APPENDIX E

DATA VALIDATION MEMOS AND ANALYTICAL REPORTS

CONESTOGA-ROVERS & ASSOCIATES

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MEMORANDUM

TO: Scott Adamowski

REF. NO.: 17303-T05

FROM: Rawa Fleisher/ah/138/Det

DATE: July 16, 2012

RE: Data Quality Assessment and Reduced Validation
Background Metals Investigation - May 2012
CVO Mid/Lux-Willow Run, Ypsilanti, Michigan

The following details a quality assessment and validation of the analytical data resulting from the May 23, 2012 collection of six (6) groundwater and one (1) quality control sample from the CVO Mid/Lux - Willow Run Site in Ypsilanti, Michigan. The sample summary detailing sample identification, sample location, quality control samples, and analytical parameters is presented in Table 1. Sample analysis was completed at TestAmerica in North Canton, Ohio, (TA) in accordance with the methodologies presented in Table 2.

The quality control criteria used to assess the data were established by the methods and the quality assurance project plan (QAPP). Application of quality assurance criteria was consistent with following guidance documents:

i. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", EPA-540/R-94/013, February 1994.

This guideline is referred to as "NFGs" in this Memorandum.

Sample Quantitation

The laboratory reported detected concentrations of inorganics below the laboratory's report limit (RL) but above the laboratory's method detection limit (MDL). The laboratory flagged these sample concentrations with a "J". These concentrations should be qualified as estimated (J) values unless qualified otherwise in this memorandum.

Method Blank Samples

Method blank samples are prepared from a purified sample matrix and are processed concurrently with investigative samples to assess the presence and the magnitude of sample contamination introduced during sample analysis. Method blank samples are analyzed at a minimum frequency of one per analytical batch and target analytes should be non-detect.

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Method Blank Samples (continued)

The samples presented in Table 3 should be qualified due to laboratory contamination. The laboratory flagged the organic concentrations with a "B" which may be disregarded. The remaining method blank samples did not contain target compounds with concentrations that impacted the investigative samples.

Matrix Spike/Matrix Spike Duplicate Analyses

To assess the long term accuracy and precision of the analytical methods on various matrices, matrix spike/matrix spike duplicate (MS/MSD) percent recoveries and the relative percent difference (RPD) of the concentrations were determined. The organic MS/MSD percent recovery and RPD control limits are established by the laboratory. The inorganic control limits are defined by the methods or the laboratory and the NFG. The samples selected for MS/MSD analysis are identified in Table 1.

The MS/MSD percent recoveries and associated RPD met the acceptance criteria.

Laboratory Control Sample Analyses

The laboratory control sample (LCS) analyses serves as a monitor of the overall performance in all steps of the sample analysis and is analyzed with each sample batch. The LCS percent recoveries were evaluated against method and laboratory established control limits.

The LCS percent recoveries were within the laboratory control limits or did not warrant qualification, indicating that an acceptable level of overall performance was achieved.

Field Quality Assurance/Quality Control

The field quality assurance/quality control consisted of one (1) field duplicate sample set.

Field Duplicate Samples

Overall precision for the sampling event and laboratory procedures was monitored using the results of the field duplicate sample sets. The RPDs associated with these duplicate samples must be less than 50 percent for water samples. If the reported concentration in either the investigative sample or its duplicate is less than five times the RL, the evaluation criteria is one times the RL value for water samples.

Table 4 presents the RPDs of detected analytes in duplicate sample sets with qualifiers. The data indicate that an adequate level of precision was achieved for the sampling event.

Overall Assessment

The data were found to exhibit acceptable levels of accuracy and precision, based on the provided information, and may be used with the qualifications noted.

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
BACKGROUND METALS INVESTIGATION
CVO - MID/LUX WILLOW RUN
YPSILANTI, MICHIGAN

Sample Identification	*Location*	*Matrix*	*QC Samples*	*Collection Date (mm/dd/yy)*	*Collection Time*	*Analysis*		
						TAL Metals	*Hexavalent Chromium*	*Trivalent Chromium*
CRA SDG No. T05-34	**TA SDG No. 240-11595-1**							
GW-17303-052312-CB-318	MW19-35	water	MS/MSD	5/23/2012	11:00:00 AM	X	X	X
GW-17303-052312-CB-319	MW19-34	water		5/23/2012	11:25:00 AM	X	X	X
GW-17303-052312-CB-320	MW19-33	water		5/23/2012	2:25:00 PM	X	X	X
GW-17303-052312-CB-321	MW19-32	water		5/23/2012	2:50:00 PM	X	X	X
GW-17303-052312-CB-322	MW-13	water		5/23/2012	3:40:00 PM	X	X	X
GW-17303-052312-CB-323	MW19-04	water		5/23/2012	3:50:00 PM	X	X	X
GW-17303-052312-CB-324	MW19-04	water	DUP (323)	5/23/2012	4:00:00 PM	X	X	X

QC - Quality Control
MS/MSD - Matrix Spike/Matrix Spike Duplicate
TAL - Target Analyte List

TABLE 2

SUMMARY OF ANALYTICAL METHODS, HOLDING TIME PERIODS, AND PRESERVATIVES
BACKGROUND METALS INVESTIGATION
CVO - MID/LUX WILLOW RUN
YPSILANTI, MICHIGAN

Parameter	*Method*	*Matrix*	*Holding Time*	*Preservation*
TAL Metals		Water	- 180 days from sample collection to completion of analysis	pH < 2 and Iced, 4 ± 2° C
Aluminum	SW-846 6020			
Antimony	SW-846 6020			
Arsenic	SW-846 6010B			
Barium	SW-846 6010B			
Beryllium	SW-846 6010B			
Cadmium	SW-846 6010B			
Calcium	SW-846 6010B			
Chromium	SW-846 6010B			
Cobalt	SW-846 6010B			
Copper	SW-846 6020			
Iron	SW-846 6010B			
Lead	SW-846 6010B			
Magnesium	SW-846 6010B			
Manganese	SW-846 6010B			
Nickel	SW-846 6010B			
Potassium	SW-846 6010B			
Selenium	SW-846 6010B			
Silver	SW-846 6020			
Sodium	SW-846 6010B			
Thallium	SW-846 6020			
Vanadium	SW-846 6010B			
Zinc	SW-846 6010B			
Mercury	SW-846 7470A	Water	- 28 days from sample collection to completion of analysis	pH < 2 and Iced, 4 ± 2° C
Hexavalent Chromium	SW-846 7196A	Water	- 24 hours from sample collection to completion of analysis.	Iced, 4 ± 2° C
Trivalent Chromium	Calculation	Water	- See Hexavalent Chromium	N/A

SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, 3rd Edition, and Promulgated updates, November 1986

TAL - Target Analyte List

TABLE 3

QUALIFIED SAMPLE DATA DUE TO METHOD BLANK CONTAMINATION
BACKGROUND METALS INVESTIGATION
CVO - MID/LUX WILLOW RUN
YPSILANTI, MICHIGAN

Parameter	*Analysis Date*	*Analyte*	*Blank Result*	*Sample ID*	*Qualified Result*	*Units*
TAL Metals	05/31/12	Copper	0.411	GW-17303-052312-CB-318	ND (2.0) U	µg/L
				GW-17303-052312-CB-319	ND (2.0) U	µg/L
				GW-17303-052312-CB-320	ND (2.0) U	µg/L
				GW-17303-052312-CB-321	ND (2.0) U	µg/L
				GW-17303-052312-CB-323	ND (2.0) U	µg/L
				GW-17303-052312-CB-324	ND (2.0) U	
TAL Metals	05/31/12	Potassium	219	GW-17303-052312-CB-322	ND (1000) U	µg/L
				GW-17303-052312-CB-323	ND (1000) U	µg/L
				GW-17303-052312-CB-324	ND (1000) U	µg/L
TAL Metals	05/31/12	Zinc	13	GW-17303-052312-CB-318	ND (20) U	µg/L
				GW-17303-052312-CB-321	ND (20) U	µg/L

Notes:

ND ( ) U - Qualified as Not Detected at the report limit in parenthesis

TAL - Target Analyte List

TABLE 4

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO VARIABILITY IN FIELD DUPLICATE RESULTS
BACKGROUND METALS INVESTIGATION
CVO - MID/LUX WILLOW RUN
YPSILANTI, MICHIGAN

Parameter	*Analyte*	*Criteria*	*Diff*	*Sample ID*	*Qualified Result*	*Field Duplicate Sample ID*	*Qualified Result*	*Units*
TAL Metals	Iron	Diff	270	GW-17303-052312-CB-323	380 J	GW-17303-052312-CB-324	170 J	µg/L

Notes:

J - Estimated Concentration

Diff - Difference
TAL - Target Analyte List

TestAmerica

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ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-11595-1
Client Project/Site: 17303-T05-012, RACER CVO

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Denise D Heckler

Authorized for release by:
6/7/2012 8:40:03 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 240-11595-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-11595-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 05/24/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 2.2 C.

TOTAL RECOVERABLE METALS (ICP)

Samples GW-17303-052312-CB-318 (240-11595-1), GW-17303-052312-CB-319 (240-11595-2), GW-17303-052312-CB-320 (240-11595-3), GW-17303-052312-CB-321 (240-11595-4), GW-17303-052312-CB-322 (240-11595-5), GW-17303-052312-CB-323 (240-11595-6) and GW-17303-052312-CB-324 (240-11595-7) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 05/30/2012 and analyzed on 05/31/2012 and 06/01/2012.

Sodium was detected in method blank MB 240-45606/1-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Several analytes were detected in method blank MB 240-45606/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Samples GW-17303-052312-CB-319 (240-11595-2)[5X], GW-17303-052312-CB-320 (240-11595-3)[5X] and GW-17303-052312-CB-321

Job ID: 240-11595-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

(240-11595-4)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICPMS)

Samples GW-17303-052312-CB-318 (240-11595-1), GW-17303-052312-CB-319 (240-11595-2), GW-17303-052312-CB-320 (240-11595-3), GW-17303-052312-CB-321 (240-11595-4), GW-17303-052312-CB-322 (240-11595-5), GW-17303-052312-CB-323 (240-11595-6) and GW-17303-052312-CB-324 (240-11595-7) were analyzed for total recoverable metals (ICPMS) in accordance with EPA SW-846 Method 6020. The samples were prepared on 05/30/2012 and analyzed on 05/31/2012.

Copper was detected in method blank MB 240-45606/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples GW-17303-052312-CB-318 (240-11595-1), GW-17303-052312-CB-319 (240-11595-2), GW-17303-052312-CB-320 (240-11595-3), GW-17303-052312-CB-321 (240-11595-4), GW-17303-052312-CB-322 (240-11595-5), GW-17303-052312-CB-323 (240-11595-6) and GW-17303-052312-CB-324 (240-11595-7) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 7196A. The samples were analyzed on 05/24/2012.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples GW-17303-052312-CB-318 (240-11595-1), GW-17303-052312-CB-319 (240-11595-2), GW-17303-052312-CB-320 (240-11595-3), GW-17303-052312-CB-321 (240-11595-4), GW-17303-052312-CB-322 (240-11595-5), GW-17303-052312-CB-323 (240-11595-6) and GW-17303-052312-CB-324 (240-11595-7) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 05/29/2012 and analyzed on 06/05/2012.

Mercury was detected in method blank MB 240-45395/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

No other difficulties were encountered during the mercury analyses.

All other quality control parameters were within the acceptance limits.

TRIVALENT CHROMIUM

Samples GW-17303-052312-CB-318 (240-11595-1), GW-17303-052312-CB-319 (240-11595-2), GW-17303-052312-CB-320 (240-11595-3), GW-17303-052312-CB-321 (240-11595-4), GW-17303-052312-CB-322 (240-11595-5), GW-17303-052312-CB-323 (240-11595-6) and GW-17303-052312-CB-324 (240-11595-7) were analyzed for trivalent chromium in accordance with SW-846 Method 7196A_CR3. The samples were analyzed on 06/04/2012.

No difficulties were encountered during the trivalent chromium analyses.

All quality control parameters were within the acceptance limits.

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Qualifiers

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-11595-1	GW-17303-052312-CB-318	Water	05/23/12 11:00	05/24/12 09:20
240-11595-2	GW-17303-052312-CB-319	Water	05/23/12 11:25	05/24/12 09:20
240-11595-3	GW-17303-052312-CB-320	Water	05/23/12 14:25	05/24/12 09:20
240-11595-4	GW-17303-052312-CB-321	Water	05/23/12 14:50	05/24/12 09:20
240-11595-5	GW-17303-052312-CB-322	Water	05/23/12 15:40	05/24/12 09:20
240-11595-6	GW-17303-052312-CB-323	Water	05/23/12 15:50	05/24/12 09:20
240-11595-7	GW-17303-052312-CB-324	Water	05/23/12 16:00	05/24/12 09:20

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Client Sample ID: GW-17303-052312-CB-318 — Lab Sample ID: 240-11595-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	15		5.0	3.2	ug/L	1		6010B	Total Recoverable
Barium	190	B	100	0.67	ug/L	1		6010B	Total Recoverable
Chromium	16		5.0	2.2	ug/L	1		6010B	Total Recoverable
Manganese	2400	B	15	0.41	ug/L	1		6010B	Total Recoverable
Zinc	5.8	J B	20	5.0	ug/L	1		6010B	Total Recoverable
Sodium	170000	B	1000	590	ug/L	1		6010B	Total Recoverable
Potassium	74000	B	1000	72	ug/L	1		6010B	Total Recoverable
Calcium	170000	B	5000	130	ug/L	1		6010B	Total Recoverable
Iron	5300		100	81	ug/L	1		6010B	Total Recoverable
Magnesium	130000		1000	34	ug/L	1		6010B	Total Recoverable
Aluminum	76		50	19	ug/L	1		6020	Total Recoverable
Antimony	0.33	J	2.0	0.13	ug/L	1		6020	Total Recoverable
Copper	0.66	J B	2.0	0.29	ug/L	1		6020	Total Recoverable
Thallium	0.34	J	1.0	0.14	ug/L	1		6020	Total Recoverable
Cr (III)	0.016		0.010	0.0050	mg/L	1		7196A	Total/NA

Client Sample ID: GW-17303-052312-CB-319 — Lab Sample ID: 240-11595-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	130	B	100	0.67	ug/L	1		6010B	Total Recoverable
Cobalt	1.7	J	7.0	1.7	ug/L	1		6010B	Total Recoverable
Manganese	480	B	15	0.41	ug/L	1		6010B	Total Recoverable
Sodium	1600000	B	5000	3000	ug/L	5		6010B	Total Recoverable
Potassium	12000	B	1000	72	ug/L	1		6010B	Total Recoverable
Calcium	190000	B	5000	130	ug/L	1		6010B	Total Recoverable
Iron	580		100	81	ug/L	1		6010B	Total Recoverable
Magnesium	26000		1000	34	ug/L	1		6010B	Total Recoverable
Aluminum	120		50	19	ug/L	1		6020	Total Recoverable
Antimony	0.42	J	2.0	0.13	ug/L	1		6020	Total Recoverable
Copper	0.88	J B	2.0	0.29	ug/L	1		6020	Total Recoverable
Thallium	0.15	J	1.0	0.14	ug/L	1		6020	Total Recoverable

Client Sample ID: GW-17303-052312-CB-320 — Lab Sample ID: 240-11595-3

Client Sample ID: GW-17303-052312-CB-320 (Continued) — Lab Sample ID: 240-11595-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	14		5.0	3.2	ug/L	1		6010B	Total Recoverable
Barium	260	B	100	0.67	ug/L	1		6010B	Total Recoverable
Cobalt	2.0	J	7.0	1.7	ug/L	1		6010B	Total Recoverable
Manganese	1000	B	15	0.41	ug/L	1		6010B	Total Recoverable
Sodium	890000	B	5000	3000	ug/L	5		6010B	Total Recoverable
Potassium	11000	B	1000	72	ug/L	1		6010B	Total Recoverable
Calcium	230000	B	5000	130	ug/L	1		6010B	Total Recoverable
Iron	8400		100	81	ug/L	1		6010B	Total Recoverable
Magnesium	35000		1000	34	ug/L	1		6010B	Total Recoverable
Aluminum	88		50	19	ug/L	1		6020	Total Recoverable
Copper	0.38	J B	2.0	0.29	ug/L	1		6020	Total Recoverable

Client Sample ID: GW-17303-052312-CB-321 — Lab Sample ID: 240-11595-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	90	J B	100	0.67	ug/L	1		6010B	Total Recoverable
Manganese	120	B	15	0.41	ug/L	1		6010B	Total Recoverable
Zinc	6.0	J B	20	5.0	ug/L	1		6010B	Total Recoverable
Sodium	1200000	B	5000	3000	ug/L	5		6010B	Total Recoverable
Potassium	6000	B	1000	72	ug/L	1		6010B	Total Recoverable
Calcium	140000	B	5000	130	ug/L	1		6010B	Total Recoverable
Iron	91	J	100	81	ug/L	1		6010B	Total Recoverable
Magnesium	19000		1000	34	ug/L	1		6010B	Total Recoverable
Aluminum	49	J	50	19	ug/L	1		6020	Total Recoverable
Antimony	0.41	J	2.0	0.13	ug/L	1		6020	Total Recoverable
Copper	1.0	J B	2.0	0.29	ug/L	1		6020	Total Recoverable
Thallium	0.15	J	1.0	0.14	ug/L	1		6020	Total Recoverable

Client Sample ID: GW-17303-052312-CB-322 — Lab Sample ID: 240-11595-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	15	J B	100	0.67	ug/L	1		6010B	Total Recoverable
Manganese	6.2	J B	15	0.41	ug/L	1		6010B	Total Recoverable
Sodium	21000	B	1000	590	ug/L	1		6010B	Total Recoverable

Client Sample ID: GW-17303-052312-CB-322 (Continued) — Lab Sample ID: 240-11595-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Potassium	560	J B	1000	72	ug/L	1		6010B	Total Recoverable
Calcium	110000	B	5000	130	ug/L	1		6010B	Total Recoverable
Iron	110		100	81	ug/L	1		6010B	Total Recoverable
Magnesium	21000		1000	34	ug/L	1		6010B	Total Recoverable

Client Sample ID: GW-17303-052312-CB-323 — Lab Sample ID: 240-11595-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	17	J B	100	0.67	ug/L	1		6010B	Total Recoverable
Manganese	68	B	15	0.41	ug/L	1		6010B	Total Recoverable
Sodium	53000	B	1000	590	ug/L	1		6010B	Total Recoverable
Potassium	630	J B	1000	72	ug/L	1		6010B	Total Recoverable
Calcium	64000	B	5000	130	ug/L	1		6010B	Total Recoverable
Iron	380		100	81	ug/L	1		6010B	Total Recoverable
Magnesium	11000		1000	34	ug/L	1		6010B	Total Recoverable
Aluminum	93		50	19	ug/L	1		6020	Total Recoverable
Copper	0.79	J B	2.0	0.29	ug/L	1		6020	Total Recoverable

Client Sample ID: GW-17303-052312-CB-324 — Lab Sample ID: 240-11595-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	16	J B	100	0.67	ug/L	1		6010B	Total Recoverable
Beryllium	0.46	J	1.0	0.46	ug/L	1		6010B	Total Recoverable
Manganese	48	B	15	0.41	ug/L	1		6010B	Total Recoverable
Sodium	54000	B	1000	590	ug/L	1		6010B	Total Recoverable
Potassium	640	J B	1000	72	ug/L	1		6010B	Total Recoverable
Calcium	64000	B	5000	130	ug/L	1		6010B	Total Recoverable
Iron	170		100	81	ug/L	1		6010B	Total Recoverable
Magnesium	11000		1000	34	ug/L	1		6010B	Total Recoverable
Aluminum	40	J	50	19	ug/L	1		6020	Total Recoverable
Copper	0.34	J B	2.0	0.29	ug/L	1		6020	Total Recoverable

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL NC
6020	Metals (ICP/MS)	SW846	TAL NC
7470A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
7196A	Chromium, Trivalent (Colorimetric)	SW846	TAL NC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-052312-CB-318
Date Collected: 05/23/12 11:00
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**15**		5.0	3.2	ug/L		05/30/12 06:27	05/31/12 20:23	1
Barium	**190**	**B**	100	0.67	ug/L		05/30/12 06:27	05/31/12 20:23	1
Beryllium	1.0	U	1.0	0.46	ug/L		05/30/12 06:27	05/31/12 20:23	1
Cadmium	1.0	U	1.0	0.66	ug/L		05/30/12 06:27	05/31/12 20:23	1
Cobalt	7.0	U	7.0	1.7	ug/L		05/30/12 06:27	05/31/12 20:23	1
Chromium	**16**		5.0	2.2	ug/L		05/30/12 06:27	05/31/12 20:23	1
Manganese	**2400**	**B**	15	0.41	ug/L		05/30/12 06:27	05/31/12 20:23	1
Nickel	20	U	20	3.2	ug/L		05/30/12 06:27	05/31/12 20:23	1
Lead	3.0	U	3.0	1.9	ug/L		05/30/12 06:27	05/31/12 20:23	1
Selenium	5.0	U	5.0	4.1	ug/L		05/30/12 06:27	05/31/12 20:23	1
Vanadium	4.0	U	4.0	0.64	ug/L		05/30/12 06:27	05/31/12 20:23	1
Zinc	**5.8**	**J B**	20	5.0	ug/L		05/30/12 06:27	05/31/12 20:23	1
Sodium	**170000**	**B**	1000	590	ug/L		05/30/12 06:27	05/31/12 20:23	1
Potassium	**74000**	**B**	1000	72	ug/L		05/30/12 06:27	05/31/12 20:23	1
Calcium	**170000**	**B**	5000	130	ug/L		05/30/12 06:27	05/31/12 20:23	1
Iron	**5300**		100	81	ug/L		05/30/12 06:27	05/31/12 20:23	1
Magnesium	**130000**		1000	34	ug/L		05/30/12 06:27	05/31/12 20:23	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-052312-CB-319
Date Collected: 05/23/12 11:25
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		05/30/12 06:27	05/31/12 21:08	1
Barium	**130**	**B**	100	0.67	ug/L		05/30/12 06:27	05/31/12 21:08	1
Beryllium	1.0	U	1.0	0.46	ug/L		05/30/12 06:27	05/31/12 21:08	1
Cadmium	1.0	U	1.0	0.66	ug/L		05/30/12 06:27	05/31/12 21:08	1
Cobalt	**1.7**	**J**	7.0	1.7	ug/L		05/30/12 06:27	05/31/12 21:08	1
Chromium	5.0	U	5.0	2.2	ug/L		05/30/12 06:27	05/31/12 21:08	1
Manganese	**480**	**B**	15	0.41	ug/L		05/30/12 06:27	05/31/12 21:08	1
Nickel	20	U	20	3.2	ug/L		05/30/12 06:27	05/31/12 21:08	1
Lead	3.0	U	3.0	1.9	ug/L		05/30/12 06:27	05/31/12 21:08	1
Selenium	5.0	U	5.0	4.1	ug/L		05/30/12 06:27	06/01/12 16:45	1
Vanadium	4.0	U	4.0	0.64	ug/L		05/30/12 06:27	05/31/12 21:08	1
Zinc	20	U	20	5.0	ug/L		05/30/12 06:27	05/31/12 21:08	1
Sodium	**1600000**	**B**	5000	3000	ug/L		05/30/12 06:27	06/01/12 16:51	5
Potassium	**12000**	**B**	1000	72	ug/L		05/30/12 06:27	05/31/12 21:08	1
Calcium	**190000**	**B**	5000	130	ug/L		05/30/12 06:27	05/31/12 21:08	1
Iron	**580**		100	81	ug/L		05/30/12 06:27	05/31/12 21:08	1
Magnesium	**26000**		1000	34	ug/L		05/30/12 06:27	05/31/12 21:08	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-052312-CB-320
Date Collected: 05/23/12 14:25
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**14**		5.0	3.2	ug/L		05/30/12 06:27	05/31/12 21:14	1
Barium	**260**	**B**	100	0.67	ug/L		05/30/12 06:27	05/31/12 21:14	1
Beryllium	1.0	U	1.0	0.46	ug/L		05/30/12 06:27	05/31/12 21:14	1
Cadmium	1.0	U	1.0	0.66	ug/L		05/30/12 06:27	05/31/12 21:14	1
Cobalt	**2.0**	**J**	7.0	1.7	ug/L		05/30/12 06:27	05/31/12 21:14	1
Chromium	5.0	U	5.0	2.2	ug/L		05/30/12 06:27	05/31/12 21:14	1
Manganese	**1000**	**B**	15	0.41	ug/L		05/30/12 06:27	05/31/12 21:14	1
Nickel	20	U	20	3.2	ug/L		05/30/12 06:27	05/31/12 21:14	1
Lead	3.0	U	3.0	1.9	ug/L		05/30/12 06:27	05/31/12 21:14	1
Selenium	5.0	U	5.0	4.1	ug/L		05/30/12 06:27	05/31/12 21:14	1
Vanadium	4.0	U	4.0	0.64	ug/L		05/30/12 06:27	05/31/12 21:14	1
Zinc	20	U	20	5.0	ug/L		05/30/12 06:27	05/31/12 21:14	1
Sodium	**890000**	**B**	5000	3000	ug/L		05/30/12 06:27	06/01/12 16:57	5
Potassium	**11000**	**B**	1000	72	ug/L		05/30/12 06:27	05/31/12 21:14	1
Calcium	**230000**	**B**	5000	130	ug/L		05/30/12 06:27	05/31/12 21:14	1
Iron	**8400**		100	81	ug/L		05/30/12 06:27	05/31/12 21:14	1
Magnesium	**35000**		1000	34	ug/L		05/30/12 06:27	05/31/12 21:14	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-052312-CB-321
Date Collected: 05/23/12 14:50
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		05/30/12 06:27	05/31/12 21:20	1
Barium	**90**	**J B**	100	0.67	ug/L		05/30/12 06:27	05/31/12 21:20	1
Beryllium	1.0	U	1.0	0.46	ug/L		05/30/12 06:27	05/31/12 21:20	1
Cadmium	1.0	U	1.0	0.66	ug/L		05/30/12 06:27	05/31/12 21:20	1
Cobalt	7.0	U	7.0	1.7	ug/L		05/30/12 06:27	05/31/12 21:20	1
Chromium	5.0	U	5.0	2.2	ug/L		05/30/12 06:27	05/31/12 21:20	1
Manganese	**120**	**B**	15	0.41	ug/L		05/30/12 06:27	05/31/12 21:20	1
Nickel	20	U	20	3.2	ug/L		05/30/12 06:27	05/31/12 21:20	1
Lead	3.0	U	3.0	1.9	ug/L		05/30/12 06:27	05/31/12 21:20	1
Selenium	5.0	U	5.0	4.1	ug/L		05/30/12 06:27	05/31/12 21:20	1
Vanadium	4.0	U	4.0	0.64	ug/L		05/30/12 06:27	05/31/12 21:20	1
Zinc	**6.0**	**J B**	20	5.0	ug/L		05/30/12 06:27	05/31/12 21:20	1
Sodium	**1200000**	**B**	5000	3000	ug/L		05/30/12 06:27	06/01/12 17:02	5
Potassium	**6000**	**B**	1000	72	ug/L		05/30/12 06:27	05/31/12 21:20	1
Calcium	**140000**	**B**	5000	130	ug/L		05/30/12 06:27	05/31/12 21:20	1
Iron	**91**	**J**	100	81	ug/L		05/30/12 06:27	05/31/12 21:20	1
Magnesium	**19000**		1000	34	ug/L		05/30/12 06:27	05/31/12 21:20	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-052312-CB-322
Date Collected: 05/23/12 15:40
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		05/30/12 06:27	05/31/12 21:25	1
Barium	**15**	**J B**	100	0.67	ug/L		05/30/12 06:27	05/31/12 21:25	1
Beryllium	1.0	U	1.0	0.46	ug/L		05/30/12 06:27	05/31/12 21:25	1
Cadmium	1.0	U	1.0	0.66	ug/L		05/30/12 06:27	05/31/12 21:25	1
Cobalt	7.0	U	7.0	1.7	ug/L		05/30/12 06:27	05/31/12 21:25	1
Chromium	5.0	U	5.0	2.2	ug/L		05/30/12 06:27	05/31/12 21:25	1
Manganese	**6.2**	**J B**	15	0.41	ug/L		05/30/12 06:27	05/31/12 21:25	1
Nickel	20	U	20	3.2	ug/L		05/30/12 06:27	05/31/12 21:25	1
Lead	3.0	U	3.0	1.9	ug/L		05/30/12 06:27	05/31/12 21:25	1
Selenium	5.0	U	5.0	4.1	ug/L		05/30/12 06:27	05/31/12 21:25	1
Vanadium	4.0	U	4.0	0.64	ug/L		05/30/12 06:27	05/31/12 21:25	1
Zinc	20	U	20	5.0	ug/L		05/30/12 06:27	05/31/12 21:25	1
Sodium	**21000**	**B**	1000	590	ug/L		05/30/12 06:27	05/31/12 21:25	1
Potassium	**560**	**J B**	1000	72	ug/L		05/30/12 06:27	05/31/12 21:25	1
Calcium	**110000**	**B**	5000	130	ug/L		05/30/12 06:27	05/31/12 21:25	1
Iron	**110**		100	81	ug/L		05/30/12 06:27	05/31/12 21:25	1
Magnesium	**21000**		1000	34	ug/L		05/30/12 06:27	05/31/12 21:25	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-052312-CB-323
Date Collected: 05/23/12 15:50
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		05/30/12 06:27	05/31/12 21:31	1
Barium	**17**	**J B**	100	0.67	ug/L		05/30/12 06:27	05/31/12 21:31	1
Beryllium	1.0	U	1.0	0.46	ug/L		05/30/12 06:27	05/31/12 21:31	1
Cadmium	1.0	U	1.0	0.66	ug/L		05/30/12 06:27	05/31/12 21:31	1
Cobalt	7.0	U	7.0	1.7	ug/L		05/30/12 06:27	05/31/12 21:31	1
Chromium	5.0	U	5.0	2.2	ug/L		05/30/12 06:27	05/31/12 21:31	1
Manganese	**68**	**B**	15	0.41	ug/L		05/30/12 06:27	05/31/12 21:31	1
Nickel	20	U	20	3.2	ug/L		05/30/12 06:27	05/31/12 21:31	1
Lead	3.0	U	3.0	1.9	ug/L		05/30/12 06:27	05/31/12 21:31	1
Selenium	5.0	U	5.0	4.1	ug/L		05/30/12 06:27	05/31/12 21:31	1
Vanadium	4.0	U	4.0	0.64	ug/L		05/30/12 06:27	05/31/12 21:31	1
Zinc	20	U	20	5.0	ug/L		05/30/12 06:27	05/31/12 21:31	1
Sodium	**53000**	**B**	1000	590	ug/L		05/30/12 06:27	05/31/12 21:31	1
Potassium	**630**	**J B**	1000	72	ug/L		05/30/12 06:27	05/31/12 21:31	1
Calcium	**64000**	**B**	5000	130	ug/L		05/30/12 06:27	05/31/12 21:31	1
Iron	**380**		100	81	ug/L		05/30/12 06:27	05/31/12 21:31	1
Magnesium	**11000**		1000	34	ug/L		05/30/12 06:27	05/31/12 21:31	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-052312-CB-324
Date Collected: 05/23/12 16:00
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		05/30/12 06:27	05/31/12 21:48	1
Barium	**16**	**J B**	100	0.67	ug/L		05/30/12 06:27	05/31/12 21:48	1
Beryllium	**0.46**	**J**	1.0	0.46	ug/L		05/30/12 06:27	05/31/12 21:48	1
Cadmium	1.0	U	1.0	0.66	ug/L		05/30/12 06:27	05/31/12 21:48	1
Cobalt	7.0	U	7.0	1.7	ug/L		05/30/12 06:27	05/31/12 21:48	1
Chromium	5.0	U	5.0	2.2	ug/L		05/30/12 06:27	05/31/12 21:48	1
Manganese	**48**	**B**	15	0.41	ug/L		05/30/12 06:27	05/31/12 21:48	1
Nickel	20	U	20	3.2	ug/L		05/30/12 06:27	05/31/12 21:48	1
Lead	3.0	U	3.0	1.9	ug/L		05/30/12 06:27	05/31/12 21:48	1
Selenium	5.0	U	5.0	4.1	ug/L		05/30/12 06:27	05/31/12 21:48	1
Vanadium	4.0	U	4.0	0.64	ug/L		05/30/12 06:27	05/31/12 21:48	1
Zinc	20	U	20	5.0	ug/L		05/30/12 06:27	05/31/12 21:48	1
Sodium	**54000**	**B**	1000	590	ug/L		05/30/12 06:27	05/31/12 21:48	1
Potassium	**640**	**J B**	1000	72	ug/L		05/30/12 06:27	05/31/12 21:48	1
Calcium	**64000**	**B**	5000	130	ug/L		05/30/12 06:27	05/31/12 21:48	1
Iron	**170**		100	81	ug/L		05/30/12 06:27	05/31/12 21:48	1
Magnesium	**11000**		1000	34	ug/L		05/30/12 06:27	05/31/12 21:48	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-052312-CB-318
Date Collected: 05/23/12 11:00
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**76**		50	19	ug/L		05/30/12 06:27	05/31/12 16:23	1
Antimony	**0.33**	**J**	2.0	0.13	ug/L		05/30/12 06:27	05/31/12 16:23	1
Copper	**0.66**	**J B**	2.0	0.29	ug/L		05/30/12 06:27	05/31/12 16:23	1
Thallium	**0.34**	**J**	1.0	0.14	ug/L		05/30/12 06:27	05/31/12 16:23	1
Silver	0.20	U	0.20	0.080	ug/L		05/30/12 06:27	05/31/12 16:23	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-052312-CB-319
Date Collected: 05/23/12 11:25
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**120**		50	19	ug/L		05/30/12 06:27	05/31/12 17:14	1
Antimony	**0.42**	**J**	2.0	0.13	ug/L		05/30/12 06:27	05/31/12 17:14	1
Copper	**0.88**	**J B**	2.0	0.29	ug/L		05/30/12 06:27	05/31/12 17:14	1
Thallium	**0.15**	**J**	1.0	0.14	ug/L		05/30/12 06:27	05/31/12 17:14	1
Silver	0.20	U	0.20	0.080	ug/L		05/30/12 06:27	05/31/12 17:14	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-052312-CB-320
Date Collected: 05/23/12 14:25
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**88**		50	19	ug/L		05/30/12 06:27	05/31/12 17:20	1
Antimony	2.0	U	2.0	0.13	ug/L		05/30/12 06:27	05/31/12 17:20	1
Copper	**0.38**	**J B**	2.0	0.29	ug/L		05/30/12 06:27	05/31/12 17:20	1
Thallium	1.0	U	1.0	0.14	ug/L		05/30/12 06:27	05/31/12 17:20	1
Silver	0.20	U	0.20	0.080	ug/L		05/30/12 06:27	05/31/12 17:20	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-052312-CB-321
Date Collected: 05/23/12 14:50
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**49**	**J**	50	19	ug/L		05/30/12 06:27	05/31/12 17:25	1
Antimony	**0.41**	**J**	2.0	0.13	ug/L		05/30/12 06:27	05/31/12 17:25	1
Copper	**1.0**	**J B**	2.0	0.29	ug/L		05/30/12 06:27	05/31/12 17:25	1
Thallium	**0.15**	**J**	1.0	0.14	ug/L		05/30/12 06:27	05/31/12 17:25	1
Silver	0.20	U	0.20	0.080	ug/L		05/30/12 06:27	05/31/12 17:25	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-052312-CB-322
Date Collected: 05/23/12 15:40
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		05/30/12 06:27	05/31/12 17:31	1
Antimony	2.0	U	2.0	0.13	ug/L		05/30/12 06:27	05/31/12 17:31	1
Copper	2.0	U	2.0	0.29	ug/L		05/30/12 06:27	05/31/12 17:31	1
Thallium	1.0	U	1.0	0.14	ug/L		05/30/12 06:27	05/31/12 17:31	1
Silver	0.20	U	0.20	0.080	ug/L		05/30/12 06:27	05/31/12 17:31	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-052312-CB-323
Date Collected: 05/23/12 15:50
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**93**		50	19	ug/L		05/30/12 06:27	05/31/12 17:37	1
Antimony	2.0	U	2.0	0.13	ug/L		05/30/12 06:27	05/31/12 17:37	1
Copper	**0.79**	**J B**	2.0	0.29	ug/L		05/30/12 06:27	05/31/12 17:37	1
Thallium	1.0	U	1.0	0.14	ug/L		05/30/12 06:27	05/31/12 17:37	1
Silver	0.20	U	0.20	0.080	ug/L		05/30/12 06:27	05/31/12 17:37	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-052312-CB-324
Date Collected: 05/23/12 16:00
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**40**	**J**	50	19	ug/L		05/30/12 06:27	05/31/12 17:43	1
Antimony	2.0	U	2.0	0.13	ug/L		05/30/12 06:27	05/31/12 17:43	1
Copper	**0.34**	**J B**	2.0	0.29	ug/L		05/30/12 06:27	05/31/12 17:43	1
Thallium	1.0	U	1.0	0.14	ug/L		05/30/12 06:27	05/31/12 17:43	1
Silver	0.20	U	0.20	0.080	ug/L		05/30/12 06:27	05/31/12 17:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-052312-CB-318
Date Collected: 05/23/12 11:00
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		05/29/12 13:50	06/05/12 10:27	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-052312-CB-319
Date Collected: 05/23/12 11:25
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		05/29/12 13:50	06/05/12 10:53	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-052312-CB-320
Date Collected: 05/23/12 14:25
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		05/29/12 13:50	06/05/12 10:55	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-052312-CB-321
Date Collected: 05/23/12 14:50
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		05/29/12 13:50	06/05/12 10:58	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-052312-CB-322
Date Collected: 05/23/12 15:40
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		05/29/12 13:50	06/05/12 11:04	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-052312-CB-323
Date Collected: 05/23/12 15:50
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		05/29/12 13:50	06/05/12 11:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-052312-CB-324
Date Collected: 05/23/12 16:00
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		05/29/12 13:50	06/05/12 11:08	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

General Chemistry

Client Sample ID: GW-17303-052312-CB-318
Date Collected: 05/23/12 11:00
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			05/24/12 10:34	1
Cr (III)	**0.016**		0.010	0.0050	mg/L			06/04/12 04:44	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

General Chemistry

Client Sample ID: GW-17303-052312-CB-319
Date Collected: 05/23/12 11:25
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			05/24/12 10:37	1
Cr (III)	0.010	U	0.010	0.0050	mg/L			06/04/12 04:44	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

General Chemistry

Client Sample ID: GW-17303-052312-CB-320
Date Collected: 05/23/12 14:25
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			05/24/12 10:37	1
Cr (III)	0.010	U	0.010	0.0050	mg/L			06/04/12 04:44	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

General Chemistry

Client Sample ID: GW-17303-052312-CB-321
Date Collected: 05/23/12 14:50
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			05/24/12 10:35	1
Cr (III)	0.010	U	0.010	0.0050	mg/L			06/04/12 04:44	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

General Chemistry

Client Sample ID: GW-17303-052312-CB-322
Date Collected: 05/23/12 15:40
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			05/24/12 10:37	1
Cr (III)	0.010	U	0.010	0.0050	mg/L			06/04/12 04:44	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

General Chemistry

Client Sample ID: GW-17303-052312-CB-323
Date Collected: 05/23/12 15:50
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			05/24/12 10:35	1
Cr (III)	0.010	U	0.010	0.0050	mg/L			06/04/12 04:44	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

General Chemistry

Client Sample ID: GW-17303-052312-CB-324
Date Collected: 05/23/12 16:00
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			05/24/12 10:35	1
Cr (III)	0.010	U	0.010	0.0050	mg/L			06/04/12 04:44	1

Metals

Prep Batch: 45395

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-11595-1	GW-17303-052312-CB-318	Total/NA	Water	7470A	
240-11595-1 MS	GW-17303-052312-CB-318	Total/NA	Water	7470A	
240-11595-1 MSD	GW-17303-052312-CB-318	Total/NA	Water	7470A	
240-11595-2	GW-17303-052312-CB-319	Total/NA	Water	7470A	
240-11595-3	GW-17303-052312-CB-320	Total/NA	Water	7470A	
240-11595-4	GW-17303-052312-CB-321	Total/NA	Water	7470A	
240-11595-5	GW-17303-052312-CB-322	Total/NA	Water	7470A	
240-11595-6	GW-17303-052312-CB-323	Total/NA	Water	7470A	
240-11595-7	GW-17303-052312-CB-324	Total/NA	Water	7470A	
LCS 240-45395/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 240-45395/1-A	Method Blank	Total/NA	Water	7470A	

Prep Batch: 45606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-11595-1	GW-17303-052312-CB-318	Total Recoverable	Water	3005A	
240-11595-1 MS	GW-17303-052312-CB-318	Total Recoverable	Water	3005A	
240-11595-1 MS	GW-17303-052312-CB-318	Total Recoverable	Water	3005A	
240-11595-1 MSD	GW-17303-052312-CB-318	Total Recoverable	Water	3005A	
240-11595-1 MSD	GW-17303-052312-CB-318	Total Recoverable	Water	3005A	
240-11595-2	GW-17303-052312-CB-319	Total Recoverable	Water	3005A	
240-11595-3	GW-17303-052312-CB-320	Total Recoverable	Water	3005A	
240-11595-4	GW-17303-052312-CB-321	Total Recoverable	Water	3005A	
240-11595-5	GW-17303-052312-CB-322	Total Recoverable	Water	3005A	
240-11595-6	GW-17303-052312-CB-323	Total Recoverable	Water	3005A	
240-11595-7	GW-17303-052312-CB-324	Total Recoverable	Water	3005A	
LCS 240-45606/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCS 240-45606/3-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-45606/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 45974

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-11595-1	GW-17303-052312-CB-318	Total Recoverable	Water	6010B	45606
240-11595-1 MS	GW-17303-052312-CB-318	Total Recoverable	Water	6010B	45606
240-11595-1 MSD	GW-17303-052312-CB-318	Total Recoverable	Water	6010B	45606
240-11595-2	GW-17303-052312-CB-319	Total Recoverable	Water	6010B	45606
240-11595-3	GW-17303-052312-CB-320	Total Recoverable	Water	6010B	45606
240-11595-4	GW-17303-052312-CB-321	Total Recoverable	Water	6010B	45606
240-11595-5	GW-17303-052312-CB-322	Total Recoverable	Water	6010B	45606
240-11595-6	GW-17303-052312-CB-323	Total Recoverable	Water	6010B	45606
240-11595-7	GW-17303-052312-CB-324	Total Recoverable	Water	6010B	45606
LCS 240-45606/2-A	Lab Control Sample	Total Recoverable	Water	6010B	45606
MB 240-45606/1-A	Method Blank	Total Recoverable	Water	6010B	45606

Analysis Batch: 46001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-11595-1	GW-17303-052312-CB-318	Total Recoverable	Water	6020	45606
240-11595-1 MS	GW-17303-052312-CB-318	Total Recoverable	Water	6020	45606
240-11595-1 MSD	GW-17303-052312-CB-318	Total Recoverable	Water	6020	45606
240-11595-2	GW-17303-052312-CB-319	Total Recoverable	Water	6020	45606
240-11595-3	GW-17303-052312-CB-320	Total Recoverable	Water	6020	45606
240-11595-4	GW-17303-052312-CB-321	Total Recoverable	Water	6020	45606
240-11595-5	GW-17303-052312-CB-322	Total Recoverable	Water	6020	45606

Metals (Continued)

Analysis Batch: 46001 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-11595-6	GW-17303-052312-CB-323	Total Recoverable	Water	6020	45606
240-11595-7	GW-17303-052312-CB-324	Total Recoverable	Water	6020	45606
LCS 240-45606/3-A	Lab Control Sample	Total Recoverable	Water	6020	45606
MB 240-45606/1-A	Method Blank	Total Recoverable	Water	6020	45606

Analysis Batch: 46110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-11595-2	GW-17303-052312-CB-319	Total Recoverable	Water	6010B	45606
240-11595-2	GW-17303-052312-CB-319	Total Recoverable	Water	6010B	45606
240-11595-3	GW-17303-052312-CB-320	Total Recoverable	Water	6010B	45606
240-11595-4	GW-17303-052312-CB-321	Total Recoverable	Water	6010B	45606

Analysis Batch: 46407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-11595-1	GW-17303-052312-CB-318	Total/NA	Water	7470A	45395
240-11595-1 MS	GW-17303-052312-CB-318	Total/NA	Water	7470A	45395
240-11595-1 MSD	GW-17303-052312-CB-318	Total/NA	Water	7470A	45395
240-11595-2	GW-17303-052312-CB-319	Total/NA	Water	7470A	45395
240-11595-3	GW-17303-052312-CB-320	Total/NA	Water	7470A	45395
240-11595-4	GW-17303-052312-CB-321	Total/NA	Water	7470A	45395
240-11595-5	GW-17303-052312-CB-322	Total/NA	Water	7470A	45395
240-11595-6	GW-17303-052312-CB-323	Total/NA	Water	7470A	45395
240-11595-7	GW-17303-052312-CB-324	Total/NA	Water	7470A	45395
LCS 240-45395/2-A	Lab Control Sample	Total/NA	Water	7470A	45395
MB 240-45395/1-A	Method Blank	Total/NA	Water	7470A	45395

General Chemistry

Analysis Batch: 45193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-11595-1	GW-17303-052312-CB-318	Total/NA	Water	7196A	
240-11595-1 MS	GW-17303-052312-CB-318	Total/NA	Water	7196A	
240-11595-1 MSD	GW-17303-052312-CB-318	Total/NA	Water	7196A	
240-11595-2	GW-17303-052312-CB-319	Total/NA	Water	7196A	
240-11595-3	GW-17303-052312-CB-320	Total/NA	Water	7196A	
240-11595-4	GW-17303-052312-CB-321	Total/NA	Water	7196A	
240-11595-5	GW-17303-052312-CB-322	Total/NA	Water	7196A	
240-11595-6	GW-17303-052312-CB-323	Total/NA	Water	7196A	
240-11595-7	GW-17303-052312-CB-324	Total/NA	Water	7196A	
LCS 240-45193/4	Lab Control Sample	Total/NA	Water	7196A	
MB 240-45193/3	Method Blank	Total/NA	Water	7196A	

Analysis Batch: 46088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-11595-1	GW-17303-052312-CB-318	Total/NA	Water	7196A	
240-11595-2	GW-17303-052312-CB-319	Total/NA	Water	7196A	
240-11595-3	GW-17303-052312-CB-320	Total/NA	Water	7196A	
240-11595-4	GW-17303-052312-CB-321	Total/NA	Water	7196A	
240-11595-5	GW-17303-052312-CB-322	Total/NA	Water	7196A	
240-11595-6	GW-17303-052312-CB-323	Total/NA	Water	7196A	
240-11595-7	GW-17303-052312-CB-324	Total/NA	Water	7196A	

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-45606/1-A
Matrix: Water
Analysis Batch: 45974

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 45606

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		05/30/12 06:27	05/31/12 20:11	1
Barium	0.754	J	100	0.67	ug/L		05/30/12 06:27	05/31/12 20:11	1
Beryllium	1.0	U	1.0	0.46	ug/L		05/30/12 06:27	05/31/12 20:11	1
Cadmium	1.0	U	1.0	0.66	ug/L		05/30/12 06:27	05/31/12 20:11	1
Cobalt	7.0	U	7.0	1.7	ug/L		05/30/12 06:27	05/31/12 20:11	1
Chromium	5.0	U	5.0	2.2	ug/L		05/30/12 06:27	05/31/12 20:11	1
Manganese	0.418	J	15	0.41	ug/L		05/30/12 06:27	05/31/12 20:11	1
Nickel	20	U	20	3.2	ug/L		05/30/12 06:27	05/31/12 20:11	1
Lead	3.0	U	3.0	1.9	ug/L		05/30/12 06:27	05/31/12 20:11	1
Selenium	5.0	U	5.0	4.1	ug/L		05/30/12 06:27	05/31/12 20:11	1
Vanadium	4.0	U	4.0	0.64	ug/L		05/30/12 06:27	05/31/12 20:11	1
Zinc	13.0	J	20	5.0	ug/L		05/30/12 06:27	05/31/12 20:11	1
Sodium	1200		1000	590	ug/L		05/30/12 06:27	05/31/12 20:11	1
Potassium	219	J	1000	72	ug/L		05/30/12 06:27	05/31/12 20:11	1
Calcium	209	J	5000	130	ug/L		05/30/12 06:27	05/31/12 20:11	1
Iron	100	U	100	81	ug/L		05/30/12 06:27	05/31/12 20:11	1
Magnesium	1000	U	1000	34	ug/L		05/30/12 06:27	05/31/12 20:11	1

Lab Sample ID: LCS 240-45606/2-A
Matrix: Water
Analysis Batch: 45974

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 45606

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	1870		ug/L		93	80 - 120
Barium	2000	2000		ug/L		100	80 - 120
Beryllium	50.0	49.3		ug/L		99	80 - 120
Cadmium	50.0	48.6		ug/L		97	80 - 120
Cobalt	500	480		ug/L		96	80 - 120
Chromium	200	194		ug/L		97	80 - 120
Manganese	500	491		ug/L		98	80 - 120
Nickel	500	490		ug/L		98	80 - 120
Lead	500	469		ug/L		94	80 - 120
Selenium	2000	1940		ug/L		97	80 - 120
Vanadium	500	473		ug/L		95	80 - 120
Zinc	500	501		ug/L		100	80 - 120
Sodium	50000	50500		ug/L		101	80 - 120
Potassium	50000	51600		ug/L		103	80 - 120
Calcium	50000	49900		ug/L		100	80 - 120
Iron	1000	978		ug/L		98	80 - 120
Magnesium	50000	49400		ug/L		99	80 - 120

Lab Sample ID: 240-11595-1 MS
Matrix: Water
Analysis Batch: 45974

Client Sample ID: GW-17303-052312-CB-318
Prep Type: Total Recoverable
Prep Batch: 45606

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	15		2000	2050		ug/L		102	75 - 125
Barium	190	B	2000	2350		ug/L		108	75 - 125
Beryllium	1.0	U	50.0	51.7		ug/L		103	75 - 125
Cadmium	1.0	U	50.0	50.3		ug/L		101	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-11595-1 MS
Matrix: Water
Analysis Batch: 45974

Client Sample ID: GW-17303-052312-CB-318
Prep Type: Total Recoverable
Prep Batch: 45606

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cobalt	7.0	U	500	506		ug/L		101	75 - 125
Chromium	16		200	218		ug/L		101	75 - 125
Manganese	2400	B	500	2880	4	ug/L		106	75 - 125
Nickel	20	U	500	510		ug/L		102	75 - 125
Lead	3.0	U	500	497		ug/L		99	75 - 125
Selenium	5.0	U	2000	2100		ug/L		105	75 - 125
Vanadium	4.0	U	500	502		ug/L		100	75 - 125
Zinc	5.8	J B	500	536		ug/L		106	75 - 125
Sodium	170000	B	50000	225000		ug/L		108	75 - 125
Potassium	74000	B	50000	128000		ug/L		107	75 - 125
Calcium	170000	B	50000	219000		ug/L		101	75 - 125
Iron	5300		1000	6360	4	ug/L		108	75 - 125
Magnesium	130000		50000	180000		ug/L		109	75 - 125

Lab Sample ID: 240-11595-1 MSD
Matrix: Water
Analysis Batch: 45974

Client Sample ID: GW-17303-052312-CB-318
Prep Type: Total Recoverable
Prep Batch: 45606

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	15		2000	2000		ug/L		99	75 - 125	3	20
Barium	190	B	2000	2290		ug/L		105	75 - 125	2	20
Beryllium	1.0	U	50.0	50.6		ug/L		101	75 - 125	2	20
Cadmium	1.0	U	50.0	49.1		ug/L		98	75 - 125	3	20
Cobalt	7.0	U	500	494		ug/L		99	75 - 125	2	20
Chromium	16		200	213		ug/L		98	75 - 125	2	20
Manganese	2400	B	500	2800	4	ug/L		90	75 - 125	3	20
Nickel	20	U	500	501		ug/L		100	75 - 125	2	20
Lead	3.0	U	500	485		ug/L		97	75 - 125	2	20
Selenium	5.0	U	2000	2050		ug/L		103	75 - 125	2	20
Vanadium	4.0	U	500	490		ug/L		98	75 - 125	2	20
Zinc	5.8	J B	500	519		ug/L		103	75 - 125	3	20
Sodium	170000	B	50000	219000		ug/L		96	75 - 125	3	20
Potassium	74000	B	50000	124000		ug/L		101	75 - 125	2	20
Calcium	170000	B	50000	213000		ug/L		89	75 - 125	3	20
Iron	5300		1000	6150	4	ug/L		88	75 - 125	3	20
Magnesium	130000		50000	175000		ug/L		99	75 - 125	3	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 240-45606/1-A
Matrix: Water
Analysis Batch: 46001

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 45606

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		05/30/12 06:27	05/31/12 16:10	1
Antimony	2.0	U	2.0	0.13	ug/L		05/30/12 06:27	05/31/12 16:10	1
Copper	0.411	J	2.0	0.29	ug/L		05/30/12 06:27	05/31/12 16:10	1
Thallium	1.0	U	1.0	0.14	ug/L		05/30/12 06:27	05/31/12 16:10	1
Silver	0.20	U	0.20	0.080	ug/L		05/30/12 06:27	05/31/12 16:10	1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 240-45606/3-A
Matrix: Water
Analysis Batch: 46001

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 45606

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10000	9710		ug/L		97	80 - 120
Antimony	100	95.7		ug/L		96	80 - 120
Copper	1000	970		ug/L		97	80 - 120
Thallium	250	239		ug/L		95	80 - 120
Silver	100	99.8		ug/L		100	80 - 120

Lab Sample ID: 240-11595-1 MS
Matrix: Water
Analysis Batch: 46001

Client Sample ID: GW-17303-052312-CB-318
Prep Type: Total Recoverable
Prep Batch: 45606

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	76		10000	9430		ug/L		94	63 - 128
Antimony	0.33	J	100	93.9		ug/L		94	44 - 153
Copper	0.66	J B	1000	878		ug/L		88	60 - 123
Thallium	0.34	J	250	226		ug/L		90	69 - 117
Silver	0.20	U	100	90.1		ug/L		90	10 - 139

Lab Sample ID: 240-11595-1 MSD
Matrix: Water
Analysis Batch: 46001

Client Sample ID: GW-17303-052312-CB-318
Prep Type: Total Recoverable
Prep Batch: 45606

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	76		10000	9600		ug/L		95	63 - 128	2	20
Antimony	0.33	J	100	96.4		ug/L		96	44 - 153	3	20
Copper	0.66	J B	1000	896		ug/L		90	60 - 123	2	20
Thallium	0.34	J	250	232		ug/L		93	69 - 117	3	20
Silver	0.20	U	100	92.8		ug/L		93	10 - 139	3	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-45395/1-A
Matrix: Water
Analysis Batch: 46407

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 45395

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.147	J	0.20	0.12	ug/L		05/29/12 13:50	06/05/12 10:22	1

Lab Sample ID: LCS 240-45395/2-A
Matrix: Water
Analysis Batch: 46407

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 45395

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	5.00	4.32		ug/L		86	81 - 123

Lab Sample ID: 240-11595-1 MS
Matrix: Water
Analysis Batch: 46407

Client Sample ID: GW-17303-052312-CB-318
Prep Type: Total/NA
Prep Batch: 45395

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.20	U	1.00	0.973		ug/L		97	69 - 134

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 240-11595-1 MSD — **Client Sample ID: GW-17303-052312-CB-318**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 46407 — **Prep Batch: 45395**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.20	U	1.00	0.814		ug/L		81	69 - 134	18	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-45193/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 45193

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			05/24/12 10:34	1

Lab Sample ID: LCS 240-45193/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 45193

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.250	0.270		mg/L		108	80 - 118

Lab Sample ID: 240-11595-1 MS — **Client Sample ID: GW-17303-052312-CB-318**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 45193

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.010	U	0.250	0.228		mg/L		91	41 - 136

Lab Sample ID: 240-11595-1 MSD — **Client Sample ID: GW-17303-052312-CB-318**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 45193

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	0.010	U	0.250	0.232		mg/L		93	41 - 136	2	20

Client Sample ID: GW-17303-052312-CB-318

Lab Sample ID: 240-11595-1

Date Collected: 05/23/12 11:00

Matrix: Water

Date Received: 05/24/12 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45606	05/30/12 06:27	SG	TAL NC
Total Recoverable	Analysis	6010B		1	45974	05/31/12 20:23	NJM	TAL NC
Total Recoverable	Analysis	6020		1	46001	05/31/12 16:23	KC	TAL NC
Total/NA	Prep	7470A			45395	05/29/12 13:50	AS	TAL NC
Total/NA	Analysis	7470A		1	46407	06/05/12 10:27	AS	TAL NC
Total/NA	Analysis	7196A		1	45193	05/24/12 10:34	BW	TAL NC
Total/NA	Analysis	7196A		1	46088	06/04/12 04:44	KC	TAL NC

Client Sample ID: GW-17303-052312-CB-319

Lab Sample ID: 240-11595-2

Date Collected: 05/23/12 11:25

Matrix: Water

Date Received: 05/24/12 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45606	05/30/12 06:27	SG	TAL NC
Total Recoverable	Analysis	6010B		1	45974	05/31/12 21:08	NJM	TAL NC
Total Recoverable	Analysis	6020		1	46001	05/31/12 17:14	KC	TAL NC
Total Recoverable	Analysis	6010B		1	46110	06/01/12 16:45	NJM	TAL NC
Total Recoverable	Analysis	6010B		5	46110	06/01/12 16:51	NJM	TAL NC
Total/NA	Prep	7470A			45395	05/29/12 13:50	AS	TAL NC
Total/NA	Analysis	7470A		1	46407	06/05/12 10:53	AS	TAL NC
Total/NA	Analysis	7196A		1	45193	05/24/12 10:37	BW	TAL NC
Total/NA	Analysis	7196A		1	46088	06/04/12 04:44	KC	TAL NC

Client Sample ID: GW-17303-052312-CB-320

Lab Sample ID: 240-11595-3

Date Collected: 05/23/12 14:25

Matrix: Water

Date Received: 05/24/12 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45606	05/30/12 06:27	SG	TAL NC
Total Recoverable	Analysis	6010B		1	45974	05/31/12 21:14	NJM	TAL NC
Total Recoverable	Analysis	6020		1	46001	05/31/12 17:20	KC	TAL NC
Total Recoverable	Analysis	6010B		5	46110	06/01/12 16:57	NJM	TAL NC
Total/NA	Prep	7470A			45395	05/29/12 13:50	AS	TAL NC
Total/NA	Analysis	7470A		1	46407	06/05/12 10:55	AS	TAL NC
Total/NA	Analysis	7196A		1	45193	05/24/12 10:37	BW	TAL NC
Total/NA	Analysis	7196A		1	46088	06/04/12 04:44	KC	TAL NC

Client Sample ID: GW-17303-052312-CB-321

Lab Sample ID: 240-11595-4

Date Collected: 05/23/12 14:50

Matrix: Water

Date Received: 05/24/12 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45606	05/30/12 06:27	SG	TAL NC

Client Sample ID: GW-17303-052312-CB-321

Lab Sample ID: 240-11595-4

Date Collected: 05/23/12 14:50

Matrix: Water

Date Received: 05/24/12 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Analysis	6010B		1	45974	05/31/12 21:20	NJM	TAL NC
Total Recoverable	Analysis	6020		1	46001	05/31/12 17:25	KC	TAL NC
Total Recoverable	Analysis	6010B		5	46110	06/01/12 17:02	NJM	TAL NC
Total/NA	Prep	7470A			45395	05/29/12 13:50	AS	TAL NC
Total/NA	Analysis	7470A		1	46407	06/05/12 10:58	AS	TAL NC
Total/NA	Analysis	7196A		1	45193	05/24/12 10:35	BW	TAL NC
Total/NA	Analysis	7196A		1	46088	06/04/12 04:44	KC	TAL NC

Client Sample ID: GW-17303-052312-CB-322

Lab Sample ID: 240-11595-5

Date Collected: 05/23/12 15:40

Matrix: Water

Date Received: 05/24/12 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45606	05/30/12 06:27	SG	TAL NC
Total Recoverable	Analysis	6010B		1	45974	05/31/12 21:25	NJM	TAL NC
Total Recoverable	Analysis	6020		1	46001	05/31/12 17:31	KC	TAL NC
Total/NA	Prep	7470A			45395	05/29/12 13:50	AS	TAL NC
Total/NA	Analysis	7470A		1	46407	06/05/12 11:04	AS	TAL NC
Total/NA	Analysis	7196A		1	45193	05/24/12 10:37	BW	TAL NC
Total/NA	Analysis	7196A		1	46088	06/04/12 04:44	KC	TAL NC

Client Sample ID: GW-17303-052312-CB-323

Lab Sample ID: 240-11595-6

Date Collected: 05/23/12 15:50

Matrix: Water

Date Received: 05/24/12 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45606	05/30/12 06:27	SG	TAL NC
Total Recoverable	Analysis	6010B		1	45974	05/31/12 21:31	NJM	TAL NC
Total Recoverable	Analysis	6020		1	46001	05/31/12 17:37	KC	TAL NC
Total/NA	Prep	7470A			45395	05/29/12 13:50	AS	TAL NC
Total/NA	Analysis	7470A		1	46407	06/05/12 11:06	AS	TAL NC
Total/NA	Analysis	7196A		1	45193	05/24/12 10:35	BW	TAL NC
Total/NA	Analysis	7196A		1	46088	06/04/12 04:44	KC	TAL NC

Client Sample ID: GW-17303-052312-CB-324

Lab Sample ID: 240-11595-7

Date Collected: 05/23/12 16:00

Matrix: Water

Date Received: 05/24/12 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			45606	05/30/12 06:27	SG	TAL NC
Total Recoverable	Analysis	6010B		1	45974	05/31/12 21:48	NJM	TAL NC
Total Recoverable	Analysis	6020		1	46001	05/31/12 17:43	KC	TAL NC
Total/NA	Prep	7470A			45395	05/29/12 13:50	AS	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Client Sample ID: GW-17303-052312-CB-324
Date Collected: 05/23/12 16:00
Date Received: 05/24/12 09:20

Lab Sample ID: 240-11595-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7470A		1	46407	06/05/12 11:08	AS	TAL NC
Total/NA	Analysis	7196A		1	45193	05/24/12 10:35	BW	TAL NC
Total/NA	Analysis	7196A		1	46088	06/04/12 04:44	KC	TAL NC

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-11595-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Canton	California	NELAC	9	01144CA
TestAmerica Canton	Connecticut	State Program	1	PH-0590
TestAmerica Canton	Florida	NELAC	4	E87225
TestAmerica Canton	Georgia	State Program	4	N/A
TestAmerica Canton	Illinois	NELAC	5	200004
TestAmerica Canton	Kansas	NELAC	7	E-10336
TestAmerica Canton	Kentucky	State Program	4	58
TestAmerica Canton	L-A-B	DoD ELAP		L2315
TestAmerica Canton	Minnesota	NELAC	5	039-999-348
TestAmerica Canton	Nevada	State Program	9	OH-000482008A
TestAmerica Canton	New Jersey	NELAC	2	OH001
TestAmerica Canton	New York	NELAC	2	10975
TestAmerica Canton	Ohio VAP	State Program	5	CL0024
TestAmerica Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica Canton	USDA	Federal		P330-11-00328
TestAmerica Canton	Virginia	NELAC	3	460175
TestAmerica Canton	Washington	State Program	10	C971
TestAmerica Canton	West Virginia DEP	State Program	3	210
TestAmerica Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

CHAIN OF CUSTODY RECORD

COC NO. PL-09115
PAGE 1 OF 1

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TOS-02412	Laboratory Name: Test America
Project Name: CVO	Lab Contact: Denise Heukler
Project Location: Ypsilanti, MI	Lab Location: North Canton, OH
Chemistry Contact: Paul Wiseman	Lab Quote No:
Sampler(s): C. Bondy, D. Beck	SSOW ID: 30640-TOS-012
	Cooler No:
	Carrier: FedEx
	Airbill No:
	Date Shipped: 5/23/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TAL Metals	Hexavalent Chromium	Trivalent chromium	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-052312-CB-318	5/23/12	1100	WG	G	2		4	2					6	X	X	X	X	
2	-319		1125			1		2						3	X	X	X		
3	-320		1425			1		2						3	X	X	X		
4	-321		1450			1		2						3	X	X	X		
5	-322		1540			1		1						2	X	X	X		
6	-323		1550			1		1						2	X	X	X		
7	-324		1600			1		1						2	X	X	X		
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 21
All Samples in Cooler must be on COC

Notes/ Special Requirements: BATCH COMPLETE

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	5/23/12	1700	1.	TA	5-24-12	9:20
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica North Canton Sample Receipt Form/Narrative Login # : 11595

Client CVD Site Name Ypsilanti, MI By: (Signature)

Cooler Received on 5-24-12 Opened on 5-24-12

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop-Off TestAmerica Courier Other

TestAmerica Cooler # Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF -2°C)	Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	
IR GUN# 4G	(CF -1°C)	Observed Sample Temp. 4.2 °C	Corrected Sample Temp. 2.2 °C	☐ Multiple on Back
IR GUN# 5G	(CF -1°C)	Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	
IR GUN# 6Y	(CF -2°C)	Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity ____	Yes	No
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes No	NA
-Were custody seals on the bottle(s)?	Yes	No
3. Shippers' packing slip attached to the cooler(s)?	Yes	No
4. Did custody papers accompany the sample(s)?	Yes	No
5. Were the custody papers relinquished & signed in the appropriate place?	Yes	No
6. Did all bottles arrive in good condition (Unbroken)?	Yes	No
7. Could all bottle labels be reconciled with the COC?	Yes	No
8. Were correct bottle(s) used for the test(s) indicated?	Yes	No
9. Sufficient quantity received to perform indicated analyses?	Yes	No
10. Were sample(s) at the correct pH upon receipt?	Yes	No NA
11. Were VOAs on the COC?	Yes	No
12. Were air bubbles >6 mm in any VOA vials?	Yes No	NA
13. Was a trip blank present in the cooler(s)?	Yes	No

Contacted PM DDH Date 5/24/12 by JM via Verbal Voice Mail Other

Concerning #14

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

RCD 1 X500 @ 1ID Loose - Sample Leaked Out - Will dispose of in receiving

15. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.

Sample(s) were received in a broken container.

Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 110410-HNO3; Sulfuric Acid Lot# 041911-H2SO4; Sodium Hydroxide Lot# 121809 - NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials
318	<2, <2, <2	5-24-12	TLC
319	<2, <2		
320	<2, <2		
321	<2, <2		
322	<2		
323	<2		
324	<2		

Cooler #	Observed Sample Temp. °C	Corrected Sample Temp. °C	IR #	Coolant

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-11595-1

Login Number: 11595

List Source: TestAmerica Canton

List Number: 1

Creator: Maddux, Ann

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

CONESTOGA-ROVERS & ASSOCIATES

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MEMORANDUM

TO: Scott Adamowski

REF. NO.: 17303-T05

FROM: Ruth Mickle/tl/140/Det

DATE: September 5, 2012

RE: Data Quality Assessment and Validation
Site-Wide Groundwater & Soil Sampling Event – February 2012
CVO Mid/Lux-Willow Run, Ypsilanti, Michigan

The following details a quality assessment and validation of the analytical data resulting from the February 2012, collection of 23 groundwater, 36 soil and 16 quality control samples from the CVO Mid/Lux - Willow Run Site in Ypsilanti, Michigan. The sample summary detailing sample identification, sample location, quality control samples, and analytical parameters is presented in Table 1 and Table 2 for the soil and groundwater samples, respectively. Sample analysis was completed at TestAmerica in North Canton, Ohio, (TA) in accordance with the methodologies presented in Table 3.

The quality control criteria used to assess the data were established by the methods and the quality assurance project plan (QAPP). Application of quality assurance criteria was consistent with following guidance documents:

i. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", EPA-540/R-99/008, October 1999; and

ii. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", EPA-540/R-94/013, February 1994.

These guidelines are collectively referred to as "NFGs" in this Memorandum.

Sample Quantitation

The laboratory reported detected concentrations below the report limit (RL) but above the laboratory's method detection limit (MDL). The laboratory flagged these sample concentrations with a "J". These concentrations should be qualified as estimated (J) values unless qualified otherwise in this memorandum.

Sample Preservation and Holding Times

Sample holding time periods and preservation requirements are presented in Table 3.

The samples were prepared and/or analyzed within the specified holding time periods. The samples were shipped and maintained in accordance with the sample preservation requirements.

Method Blank Samples

Method blank samples are prepared from a purified sample matrix and are processed concurrently with investigative samples to assess the presence and the magnitude of sample contamination introduced during sample analysis. Method blank samples are analyzed at a minimum frequency of one per analytical batch and target analytes should be non-detect.

The samples presented in Table 4 should be qualified nondetect due to laboratory contamination. The remaining method blank samples did not contain target compounds with concentrations that impacted the investigative samples.

Surrogate Compounds – Organic Analyses

Individual sample performance for organic analyses was monitored by assessing the results of surrogate compound percent recoveries. Surrogate percent recoveries are reviewed against the laboratory developed control limits provided in the analytical report. Surrogates, in many cases, were diluted by a factor of five or greater. The recoveries from these dilutions were not used to assess sample performance.

The surrogate recovery acceptance criteria were met for the all sample analyses.

Matrix Spike/Matrix Spike Duplicate Analyses

To assess the long term accuracy and precision of the analytical methods on various matrices, matrix spike/matrix spike duplicate (MS/MSD) percent recoveries and the relative percent difference (RPD) of the concentrations were determined. The organic MS/MSD percent recovery and RPD control limits are established by the laboratory. The inorganic control limits are defined by the methods or the laboratory and the NFG. The samples selected for MS/MSD analysis are identified in Table 1 and 2. In some sample batches, non-Site-specific samples were utilized as MS/MSDs. Qualification of samples associated with these MS/MSDs was not performed.

Due to outlying spike recoveries and/or RPD data, the spike results for samples presented in Table 5 should be qualified as noted in the table. The remaining MS/MSD percent recoveries and associated RPD met the acceptance criteria.

Laboratory Control Sample Analyses

The laboratory control sample (LCS) analyses serve as a monitor of the overall performance in all steps of the sample analysis and are analyzed with each sample batch. The LCS percent recoveries were evaluated against method and laboratory established control limits.

The LCS percent recoveries were within the laboratory control limits or did not warrant qualification, indicating that an acceptable level of overall performance was achieved.

Field Quality Assurance/Quality Control

The field quality assurance/quality control consisted of seven (7) field duplicate sample sets and nine (9) trip blank samples.

Field Quality Assurance/Quality Control (continued)

Field Duplicate Samples

Overall precision for the sampling event and laboratory procedures was monitored using the results of the field duplicate sample sets. The RPDs associated with these duplicate samples must be less than 50 percent for water samples and 100 percent for soil samples. If the reported concentration in either the investigative sample or its duplicate is less than five (5) times the RL, the evaluation criteria is one (1) times the RL value for water samples and two (2) times the RL value for soil samples .

Table 6 presents the RPDs or difference of detected analytes in duplicate samples requiring qualification. The data indicated that an adequate level of precision was achieved for the sampling event.

Trip Blank Samples

To monitor potential cross-contamination of VOC during aqueous sample transportation and storage, trip blanks were submitted to the laboratory for VOC analyses with each shipping cooler containing multiple samples.

The samples that should be qualified due to trip blank contamination are summarized in Table 7. No additional target analytes were reported as detected in the trip blank sample.

Overall Assessment

The data were found to exhibit acceptable levels of accuracy and precision based on the provided information and may be used with the qualifications noted, with the exception of the following:

- VOC data (2-butanone) was rejected in on sample due to MS/MSD violation and

- SVOC date (several analytes) were rejected in several samples due to MS/MSD violations.

TABLE 1

SOIL SAMPLE COLLECTION AND ANALYSIS SUMMARY
SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

								Analysis/Parameters					
Sample Identification	*Location*	*Matrix*	*Start Depth (ft bgs)*	*Final Depth (ft bgs)*	*QC Samples*	*Collection Date (mm/dd/yyyy)*	*Collection Time (hr:min)*	*TCL VOC*	*TCL SVOC*	*TCL PCB*	*Select TAL Metals*	*Trivalent & Hexavalent Chromium*	*Fractionated Lead*
CRA SDG No. 05-11	**TA-NC Lot No.: 240-8318**												
SO-17303-020112-CB-001	SG19-10	Soil	3	5		2/1/2012	9:40:00 AM	X	X	X	X	X	X
ST-17303-020112-CB-002	SG19-10	Soil	5	7		2/1/2012	9:50:00 AM	X	X	X	X	X	X
TB-17303-020112-CB-003	--				Trip Blank	2/1/2012		X					
CRA SDG No. 05-12	**TA-NC Lot No.: 240-8425**												
SO-17303-020712-CB-004	SB18-277	Soil	0	2		2/7/2012	9:45:00 AM				X	X	
SO-17303-020712-CB-005	SB18-276	Soil	0	2		2/7/2012	10:00:00 AM				X	X	
SO-17303-020712-CB-006	SB18-279	Soil	7	9		2/7/2012	10:10:00 AM				X	X	
SO-17303-020712-CB-007	SB18-278	Soil	8	10		2/7/2012	10:20:00 AM				X	X	
SO-17303-020712-CB-008	MW19-40	Soil	0	2		2/7/2012	11:40:00 AM	X	X	X	X	X	X
SO-17303-020712-CB-009	SB19-54	Soil	7	9		2/7/2012	1:50:00 PM				X	X	
SO-17303-020712-CB-010	SB19-51	Soil	3	6		2/7/2012	2:45:00 PM				X	X	
SO-17303-020712-CB-011	SB19-53	Soil	1	3		2/7/2012	3:00:00 PM				X	X	
SO-17303-020712-CB-012	SB19-52	Soil	0	2		2/7/2012	3:20:00 PM				X	X	
SO-17303-020812-CB-013	SB19-49	Soil	0	2		2/8/2012	8:20:00 AM	X	X	X	X	X	X
SO-17303-020812-CB-014	SB19-49	Soil	10	11.25		2/8/2012	8:25:00 AM	X	X	X	X	X	X
SO-17303-020812-CB-015	SB19-50	Soil	0	2		2/8/2012	9:00:00 AM	X	X	X	X	X	X
SO-17303-020812-CB-016	SB19-50	Soil	9	11		2/8/2012	9:10:00 AM	X	X	X	X	X	X
SO-17303-020812-CB-017	SB19-50	Soil	9	11	DUP (-016)	2/8/2012	9:20:00 AM	X	X	X	X	X	X
SO-17303-020812-CB-018	MW19-41	Soil	0	2		2/8/2012	9:55:00 AM	X	X	X	X	X	X
SO-17303-020812-CB-019	MW19-41	Soil	8	10		2/8/2012	10:15:00 AM	X	X	X	X	X	X
SO-17303-020812-CB-020	MW19-32	Soil	0	2		2/8/2012	1:00:00 PM	X	X	X	X	X	X
SO-17303-020812-CB-021	MW19-32	Soil	8	10	MS/MSD-P	2/8/2012	1:15:00 PM	X	X	X	X	X	X
SO-17303-020812-CB-022	MW19-33	Soil	0	2		2/8/2012	3:00:00 PM	X	X	X	X	X	X
SO-17303-020812-CB-023	MW19-33	Soil	7.5	9.5		2/8/2012	3:10:00 PM	X	X	X	X	X	X
TB-17303-020812-CB-024	--				Trip Blank	2/8/2012		X					

TABLE 1

SOIL SAMPLE COLLECTION AND ANALYSIS SUMMARY
SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

								Analysis/Parameters					
Sample Identification	*Location*	*Matrix*	*Start Depth (ft bgs)*	*Final Depth (ft bgs)*	*QC Samples*	*Collection Date (mm/dd/yyyy)*	*Collection Time (hr:min)*	*TCL VOC*	*TCL SVOC*	*TCL PCB*	*Select TAL Metals*	*Trivalent & Hexavalent Chromium*	*Fractionated Lead*
CRA SDG No. 05-14	TA-NC Lot No.: 240--8484												
SO-17303-020912-CB-025	MW19-34	Soil	0	2	MS/MSD-P	2/9/2012	8:20:00 AM	X	X	X	X	X	X
SO-17303-020912-CB-026	MW19-34	Soil	0	2	DUP (-025)	2/9/2012	8:25:00 AM	X	X	X	X	X	X
SO-17303-020912-CB-027	MW19-34	Soil	7	9		2/9/2012	8:35:00 AM	X	X	X	X	X	X
SO-17303-020912-CB-028	MW19-35	Soil	0	2		2/9/2012	10:30:00 AM	X	X	X	X	X	X
SO-17303-020912-CB-029	MW19-35	Soil	7.5	9.5		2/9/2012	10:40:00 AM	X	X	X	X	X	X
SO-17303-020912-CB-030	MW19-36	Soil	0	2		2/9/2012	1:00:00 PM	X	X	X	X	X	X
SO-17303-020912-CB-031	MW19-36	Soil	7.5	9.5		2/9/2012	1:10:00 PM	X	X	X	X	X	X
SO-17303-020912-CB-032	MW19-36	Soil	3.5	4.75		2/9/2012	1:20:00 PM	X	X	X	X	X	X
SO-17303-020912-CB-033	MW19-37	Soil	0	2		2/9/2012	3:50:00 PM	X	X	X	X	X	X
SO-17303-020912-CB-034	MW19-37	Soil	7.5	9.5		2/9/2012	4:00:00 PM	X	X	X	X	X	X
SO-17303-020912-CB-035	MW19-38	Soil	0	2		2/9/2012	4:20:00 PM	X	X	X	X	X	X
SO-17303-020912-CB-036	MW19-38	Soil	5	7	MS/MSD-P	2/9/2012	4:30:00 PM	X	X	X	X	X	X
SO-17303-020912-CB-037	MW19-39	Soil	0	2		2/9/2012	4:45:00 PM	X	X	X	X	X	X
SO-17303-020912-CB-038	MW19-39	Soil	8	10		2/9/2012	4:55:00 PM	X	X	X	X	X	X
SO-17303-020912-CB-039	MW19-39	Soil	8	10	DUP (-038)	2/9/2012	5:00:00 PM	X	X	X	X	X	X
SO-17303-020912-CB-040	MW19-38	Soil	0	2	DUP(-035)	2/9/2012	4:35:00 PM	X	X	X	X	X	X
ST-17303-020912-CB-041	MW19-37	Soil	2	2.25		2/9/2012	3:55:00 PM	X	X	X	X	X	X
TB-17303-020912-CB-042	--				Trip Blank	2/9/2012	2/9/2012	X					

Notes:

DUP - Field Duplicate Sample of sample in parenthesis
MS/MSD - Matrix Spike/Matrix Spike Duplicate-partial parameters
QC - Quality Control
VOC - Volatile Organic Compounds
SVOC - Semi-Volatile Organic Compounds
TCL -Target Compound List
TAL -Target Analyte List

TABLE 2

GROUNDWATER SAMPLE COLLECTION AND ANALYSIS SUMMARY
SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Sample Identification	*Location*	*Matrix*	*QC Samples*	*Collection Date (mm/dd/yyyy)*	*Collection Time (hr:min)*	*Analysis/Parameters*				
						Select or TCL VOC	*TCL SVOC*	*TCL PCB*	*Select TAL Metals*	*Trivalent & Hexavalent Chromium*
CRA SDG No. 05-17	**TA-NC Lot No.: 240-8501**									
GW-17303-021312-CB-043	MW-18	Water	MS/MSD-P	2/13/2012	10:20:00 AM	X	X	X	X	
GW-17303-021312-CB-044	MW19-11	Water		2/13/2012	12:15:00 PM	X	X	X	X	
GW-17303-021312-CB-045	MW-13	Water		2/13/2012	3:05:00 PM				X	X
GW-17303-021312-CB-046	MW19-04	Water	MS/MSD-P	2/13/2012	3:45:00 PM				X	X
TB-17303-021312-CB-047	--	Water	Trip Blank	2/13/2012		X				
CRA SDG No. 05-18	**TA-NC Lot No.: 240-8524**									
GW-17303-021412-CB-048	MW19-12	Water		2/14/2012	8:25:00 AM	X	X	X	X	
GW-17303-021412-CB-049	GS-1	Water		2/14/2012	9:20:00 AM	X	X	X	X	
GW-17303-021412-CB-050	MW19-23	Water		2/14/2012	10:55:00 AM	X	X	X	X	
GW-17303-021412-CB-051	MW19-16	Water		2/14/2012	12:50:00 PM	X	X	X	X	
GW-17303-021412-CB-052	MW19-16	Water	DUP (-051)	2/14/2012	1:00:00 PM	X	X	X	X	
TB-17303-021412-CB-053	--	Water	Trip Blank	2/14/2012		X				
CRA SDG No. 05-19	**TA-NC Lot No.: 240-8603**									
GW-17303-021612-CB-054	MW19-37	Water	MS/MSD-P	2/16/2012	9:10:00 AM	X	X	X	X	
GW-17303-021612-CB-055	MW19-36	Water		2/16/2012	9:50:00 AM	X	X	X	X	
GW-17303-021612-CB-057	MW19-38	Water	MS/MSD-P	2/16/2012	1:10:00 PM	X	X	X	X	
TB-17303-021612-CB-058	--	Water	Trip Blank	2/16/2012		X				
GW-17303-021612-CB-056	MW19-39	Water		2/16/2012	12:05:00 PM	X	X	X	X	
CRA SDG No. 05-20	**TA-NC Lot No.: 240-8682**									
GW-17303-022112-CB-059	GS-9	Water	MS/MSD-P	2/21/2012	10:15:00 AM	X	X	X	X	
GW-17303-022112-CB-060	MW19-41	Water		2/21/2012	12:10:00 PM	X	X	X	X	
GW-17303-022112-CB-061	MW19-35	Water	MS/MSD-P	2/21/2012	1:00:00 PM	X	X	X	X	X

TABLE 2

GROUNDWATER SAMPLE COLLECTION AND ANALYSIS SUMMARY
SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Sample Identification	Location	Matrix	QC Samples	Collection Date (mm/dd/yyyy)	Collection Time (hr:min)	Analysis/Parameters: Select or TCL VOC	TCL SVOC	TCL PCB	Select TAL Metals	Trivalent & Hexavalent Chromium
CRA SDG No. 05-20 (Cont)	**TA-NC Lot No.: 240-8682**									
TB-17303-022112-CB-062	--	Water	Trip Blank	2/21/2012		X				
GW-17303-022212-CB-063	MW19-40	Water	MS/MSD-P	2/22/2012	10:55:00 AM	X	X	X	X	
GW-17303-022212-CB-064	MW19-34	Water		2/22/2012	1:10:00 PM	X	X	X	X	X
GW-17303-022212-CB-065	MW19-34	Water	DUP (-064)	2/22/2012	1:30:00 PM	X	X	X	x	X
GW-17303-022212-CB-066	MW19-33	Water		2/22/2012	2:25:00 PM	X	X	X	X	X
GW-17303-022212-CB-067	MW19-32	Water	MS/MSD-P	2/22/2012	3:20:00 PM	X	X	X	X	X
CRA SDG No. 05-21	**TA-NC Lot No.: 240-8707**									
TB-17303-022212-CB-068	--	Water	Trip Blank	2/22/2012		X				
CRA SDG No. 05-22	**TA-NC Lot No.: 240-8760**									
GW-17303-022312-CB-069	MW19-09	Water	MS/MSD-P	2/23/2012	9:10:00 AM	X				
GW-17303-022312-CB-070	MW19-25	Water		2/23/2012	9:50:00 AM	X				
GW-17303-022312-CB-071	MW19-25	Water	DUP (-071)	2/23/2012	10:00:00 AM	X				
GW-17303-022312-CB-072	IW-20	Water		2/23/2012	11:50:00 AM	X				
GW-17303-022312-CB-073	MW-1U-93	Water		2/23/2012	12:50:00 PM	X				
TB-17303-022312-CB-074	--	Water	Trip Blank	2/23/2012		X				

Notes:

DUP - Field Duplicate Sample of sample in parenthesis
MS/MSD - Matrix Spike/Matrix Spike Duplicate
PCB - Polychlorinated biphenyls
QC - Quality Control
SVOC - Semivolatile Organic Compounds
TAL - Target Analyte List
TCL - Target Compound List
VOC - Volatile Organic Compounds

TABLE 3

SUMMARY OF ANALYTICAL METHODS, HOLDING TIME PERIODS, AND PRESERVATIVES
SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Method* [1]	*Matrix*	*Holding Time*	*Preservation*
TCL VOC	SW-846 8260	Solid	- 14 days from sample collection preservation to completion of analysis.	Methanol and Iced, 4 ± 2° C
		Water	- 14 days from sample collection to completion of analysis.	pH < 2 and Iced, 4 ± 2° C
TCL SVOC	SW-846 8270	Solid	- 14 days from sample collection to extraction; - 40 days from extraction to completion of analysis	Iced, 4 ± 2° C
	SW-846 8270	Water	- 7 days from sample collection to extraction; - 40 days from extraction to completion of analysis	Iced, 4 ± 2° C
TCL PCB	SW-846 8082	Solid	- 14 days from sample collection to extraction; - 40 days from extraction to completion of analysis	Iced, 4 ± 2° C
	SW-846 8082	Water	- 7 days from sample collection to extraction; - 40 days from extraction to completion of analysis	Iced, 4 ± 2° C
Select Metals		Water	- 180 days from sample collection to completion of analysis	pH < 2 and Iced, 4 ± 2° C
Aluminum	SW-846 6020			
Antimony	SW-846 6020			
Arsenic	SW-846 6010B			
Barium	SW-846 6010B			
Beryllium	SW-846 6010B			
Cadmium	SW-846 6010B			
Chromium	SW-846 6010B			
Cobalt	SW-846 6010B			
Copper	SW-846 6020			
Lead	SW-846 6010B			
Manganese	SW-846 6010B			
Nickel	SW-846 6010B			
Selenium	SW-846 6010B			
Silver	SW-846 6020			
Thallium	SW-846 6020			
Vanadium	SW-846 6010B			
Zinc	SW-846 6010B			
Mercury	SW-846 7470A	Water	- 28 days from sample collection to completion of analysis	pH < 2 and Iced, 4 ± 2° C

TABLE 3

SUMMARY OF ANALYTICAL METHODS, HOLDING TIME PERIODS, AND PRESERVATIVES
SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Method* [1]	*Matrix*	*Holding Time*	*Preservation*
Select Metals		Solid	- 180 days from sample collection to completion of analysis	Iced, 4 ± 2° C
Antimony	SW-846 6020			
Arsenic	SW-846 6020			
Barium	SW-846 6010B			
Beryllium	SW-846 6010B			
Cadmium	SW-846 6010B			
Chromium	SW-846 6010B			
Cobalt	SW-846 6010B			
Copper	SW-846 6010B			
Lead	SW-846 6010B			
Lead - Fraction	SW-846 6010B			
Manganese	SW-846 6010B			
Nickel	SW-846 6010B			
Selenium	SW-846 6010B			
Silver	SW-846 6020			
Thallium	SW-846 6020			
Vanadium	SW-846 6010B			
Zinc	SW-846 6020			
Mercury	SW-846 7471A	Solid	- 28 days from sample collection to completion of analysis	Iced, 4 ± 2° C
General Chemistry				
Hexavalent Chromium	SW-846 7196	Water	- 24 hours from sample collection to completion of analysis.	Iced, 4 ± 2° C
Hexavalent Chromium	SW-846 7196	Soil	- 30 days from sample collection to extraction - 24 hours from extraction to completion of analysis	Iced, 4 ± 2° C
Trivalent Chromium	Calculation	Water	- 24 hours from sample collection to completion of analysis.	Iced, 4 ± 2° C
Trivalent Chromium	Calculation	Soil	- 30 days from sample collection to extraction - 24 hours from extraction to completion of analysis	Iced, 4 ± 2° C

TABLE 3

SUMMARY OF ANALYTICAL METHODS, HOLDING TIME PERIODS, AND PRESERVATIVES
SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Method* [1]	*Matrix*	*Holding Time*	*Preservation*

Notes:

[1] Method References:
SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, 3rd Edition, and Promulgated updates, November 1986

PCB - Polychlorinated biphenyls
SVOC - Semivolatile Organic Compound
TCL - Target Compound List
VOC - Volatile Organic Compound

TABLE 4

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO METHOD BLANK CONTAMINATION
SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Analyte*	*Analysis Date*	*Blank Result*	*Sample ID*	*Qualified Result*	*Units*
Select TAL Metals	Zinc	02/17/12	8.44 J	GW-17303-021312-CB-044	20 U	ug/l
				GW-17303-021312-CB-046	20 U	ug/l
				GW-17303-021412-CB-048	20 U	ug/l
				GW-17303-021412-CB-049	20 U	ug/l
				GW-17303-021412-CB-052	20 U	ug/l
Select TAL Metals	Thallium	2/20/2012	0.0172 J	SO-17303-020912-CB-028	0.083 U	mg/kg
				SO-17303-020912-CB-029	0.54 U	mg/kg
				SO-17303-020912-CB-031	0.083 U	mg/kg
				SO-17303-020912-CB-034	0.073 U	mg/kg
				SO-17303-020912-CB-036	0.084 U	mg/kg
				SO-17303-020912-CB-039	0.079 U	mg/kg
Select TAL Metals	Zinc	2/20/2012	6.45 J	GW-17303-021612-CB-054	20 U	ug/l
				GW-17303-021612-CB-055	20 U	ug/l
				GW-17303-021612-CB-056	20 U	ug/l
Select TAL Metals	Thallium	02/20/12	0.0248 J	SO-17303-020812-CB-013	0.12 U	mg/kg
				SO-17303-020812-CB-014	0.58 U	mg/kg
				SO-17303-020812-CB-015	0.10 U	mg/kg
				SO-17303-020812-CB-016	0.11 U	mg/kg
				SO-17303-020812-CB-017	0.097 U	mg/kg
				SO-17303-020812-CB-018	0.11 U	mg/kg
				SO-17303-020812-CB-019	0.072 U	mg/kg
				SO-17303-020812-CB-020	0.076 U	mg/kg
				SO-17303-020812-CB-021	0.075 U	mg/kg
				SO-17303-020812-CB-022	0.082 U	mg/kg
				SO-17303-020812-CB-023	0.083 U	mg/kg
TCL VOCs	Acetone	02/20/12	2.80 J	GW-17303-021312-CB-044	10000 U	ug/l
				GW-17303-021412-CB-049	3300 U	ug/l
				GW-17303-021412-CB-051	830 U	ug/l
				GW-17303-021412-CB-052	830 U	ug/l

TABLE 4

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO METHOD BLANK CONTAMINATION
SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Analyte*	*Analysis Date*	*Blank Result*	*Sample ID*	*Qualified Result*	*Units*
Select TAL Metals	Thallium	02/21/12	0.266 J	GW-17303-021312-CB-043	1.0 U	ug/l
				GW-17303-021312-CB-044	1.0 U	ug/l
				GW-17303-021312-CB-045	1.0 U	ug/l
				GW-17303-021312-CB-046	1.0 U	ug/l
				GW-17303-021412-CB-051	1.0 U	ug/l
				GW-17303-021412-CB-052	1.0 U	ug/l
Select TAL Metals	Thallium	2/21/2012	0.281 J	GW-17303-021612-CB-054	1.0 U	ug/l
				GW-17303-021612-CB-055	1.0 U	ug/l
				GW-17303-021612-CB-056	1.0 U	ug/l
				GW-17303-021612-CB-057	1.0 U	ug/l
Select TAL Metals	Copper	2/21/2012	0.809 J	GW-17303-021312-CB-043	2.0 U	ug/l
				GW-17303-021312-CB-044	2.0 U	ug/l
				GW-17303-021312-CB-045	2.9 U	ug/l
				GW-17303-021312-CB-046	2.0 U	ug/l
				GW-17303-021412-CB-048	2.0 U	ug/l
				GW-17303-021412-CB-049	2.0 U	ug/l
				GW-17303-021412-CB-050	2.0 U	ug/l
				GW-17303-021412-CB-051	2.0 U	ug/l
				GW-17303-021412-CB-052	2.0 U	ug/l
Select TAL Metals	Copper	2/21/2012	0.778 J	GW-17303-021612-CB-054	2.0 U	ug/l
				GW-17303-021612-CB-055	2.0 U	ug/l
				GW-17303-021612-CB-056	2.0 U	ug/l
				GW-17303-021612-CB-057	2.0 U	ug/l
Select TAL Metals	Aluminum	2/21/2012	20.4 J	GW-17303-021312-CB-046	50 U	ug/L
Select TAL Metals	Selenium	2/24/2012	4.40 J	GW-17303-022112-CB-059	5.3 U	ug/l
				GW-17303-022112-CB-060	5.6 U	ug/l
Select TAL Metals	Copper	02/24/12	0.573 J	GW-17303-022112-CB-059	2.0 U	ug/l
				GW-17303-022112-CB-060	2.0 U	ug/l
				GW-17303-022112-CB-061	2.0 U	ug/l

TABLE 4

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO METHOD BLANK CONTAMINATION
SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Analyte*	*Analysis Date*	*Blank Result*	*Sample ID*	*Qualified Result*	*Units*
Select TAL Metals	Thallium	2/24/2012	0.292 J	GW-17303-022112-CB-059	1.0 U	ug/l
				GW-17303-022112-CB-060	1.0 U	ug/l
				GW-17303-022112-CB-061	1.0 U	ug/l
Select TAL Metals	Cobalt	02/24/12	2.35 J	GW-17303-022212-CB-064	7.0 U	ug/l
				GW-17303-022212-CB-066	7.0 U	ug/l
				GW-17303-022212-CB-067	7.0 U	ug/l
Select TAL Metals	Copper	02/27/12	0.769 J	GW-17303-022212-CB-063	2.0 U	ug/l
				GW-17303-022212-CB-064	2.0 U	ug/l
				GW-17303-022212-CB-065	2.0 U	ug/l
				GW-17303-022212-CB-066	2.0 U	ug/l
				GW-17303-022212-CB-067	2.0 U	ug/l
Select TAL Metals	Thallium	2/27/2012	0.163 J	GW-17303-022212-CB-063	1.0 U	ug/l
				GW-17303-022212-CB-067	1.0 U	ug/l
Select TAL Metals	Zinc	2/27/2012	22.5	GW-17303-022212-CB-066	20 U	ug/l
				GW-17303-022212-CB-067	20 U	ug/l
Select TAL Metals	Vanadium	2/27/2012	2.47 J	GW-17303-022212-CB-064	4.0 U	ug/l
				GW-17303-022212-CB-065	4.0 U	ug/l
				GW-17303-022212-CB-067	4.0 U	ug/l
Select TAL Metals	Arsenic	2/27/2012	4.12 J	GW-17303-022212-CB-066	6.2 U	ug/l

Notes:

J - Estimated Concentration
ND ( ) U - Qualified as Not Detected at the report limit in parenthesis
UJ - Non-detect with an Estimated Report Limit
VOC - Volatile Organic Compound
TAL - Target Analyte List
TCL - Target Compound List

TABLE 5

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES AND/OR RELATIVE PERCENT DIFFERENCE SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012 CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Analyte*	*MS %Rec*	*MSD %Rec*	*RPD*	*Control Limits %Rec*	*Control Limits RPD*	*Associated Sample ID*	*Qualified Result*	*Units*
TCL VOC	2-Butanone	87	0	200	54-129	30	GW-17303-022312-CB-069	R	ug/l
TCL SVOC	2,4-Dinitrophenol	0	0	0	10-110	30	SO-17303-020912-CB-036	R	ug/kg
	4,6-Dinitro-2-methylphenol	0	0	0	10-110	30	SO-17303-020912-CB-036	R	ug/kg
	Pentachlorophenol	0	0	0	10-182	30	SO-17303-020912-CB-036	R	ug/kg
TCL SVOC	3,3'-Dichlorobenzidine	2	5	81	10-110	30	GW-17303-021612-CB-054	R	ug/l
TCL SVOC	Pentachlorophenol	38	53	34	10-182	30	SO-17303-020812-CB-021	170 UJ	ug/kg
TCL PCB	Aroclor-1016 (PCB-1016)	18	20	17	58-126	30	GW-17303-021612-CB-054	0.11 UJ	ug/l
	Aroclor-1221 (PCB-1221)							0.11 UJ	ug/l
	Aroclor-1232 (PCB-1232)							0.11 UJ	ug/l
	Aroclor-1242 (PCB-1242)							0.11 UJ	ug/l
	Aroclor-1248 (PCB-1248)							0.11 UJ	ug/l
Select TAL Metals	Copper	73	72	1	75-125	20	SO-17303-020812-CB-016	5.2 J	mg/kg
							SO-17303-020712-CB-008	3.9 J	mg/kg
							SO-17303-020812-CB-013	9.9 J	mg/kg
							SO-17303-020812-CB-014	110 J	mg/kg
							SO-17303-020812-CB-015	8.3 J	mg/kg
							SO-17303-020812-CB-017	4.9 J	mg/kg
							SO-17303-020812-CB-018	2.9 J	mg/kg
							SO-17303-020812-CB-019	10 J	mg/kg
							SO-17303-020812-CB-020	7.6 J	mg/kg
							SO-17303-020812-CB-021	13 J	mg/kg
							SO-17303-020812-CB-022	9.9 J	mg/kg
							SO-17303-020812-CB-023	7.6 J	mg/kg

TABLE 5

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES AND/OR RELATIVE PERCENT DIFFERENCE SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012 CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Analyte*	*MS %Rec*	*MSD %Rec*	*RPD*	*Control Limits*		*Associated Sample ID*	*Qualified Result*	*Units*
					%Rec	*RPD*			
Select TAL Metals	Antimony	36	34	5	75-125	20	SO-17303-020812-CB-016	0.22 J	mg/kg
							SO-17303-020712-CB-008	0.10 J	mg/kg
							SO-17303-020812-CB-018	0.038 J	mg/kg
							SO-17303-020812-CB-019	0.062 J	mg/kg
							SO-17303-020812-CB-020	0.15 J	mg/kg
							SO-17303-020812-CB-021	0.065 J	mg/kg
							SO-17303-020812-CB-023	0.045 J	mg/kg
							SO-17303-020812-CB-013	0.17 J	mg/kg
							SO-17303-020812-CB-014	640 J	mg/kg
							SO-17303-020812-CB-015	0.69 J	mg/kg
							SO-17303-020812-CB-017	0.24 J	mg/kg
							SO-17303-020812-CB-022	0.18 J	mg/kg
Select TAL Metals	Antimony	42	35	16	75-125	20	SO-17303-020912-CB-027	0.060 J	mg/kg
							SO-17303-020912-CB-031	0.13 J	mg/kg
							SO-17303-020912-CB-034	0.093 J	mg/kg
							SO-17303-020912-CB-036	0.063 J	mg/kg
							SO-17303-020912-CB-025	9.3 J	mg/kg
							SO-17303-020912-CB-026	5.2 J	mg/kg
							SO-17303-020912-CB-028	0.72 J	mg/kg
							SO-17303-020912-CB-029	250 J	mg/kg
							SO-17303-020912-CB-030	21 J	mg/kg
							SO-17303-020912-CB-032	21 J	mg/kg
							SO-17303-020912-CB-033	3.3 J	mg/kg
							SO-17303-020912-CB-035	1.1 J	mg/kg
							SO-17303-020912-CB-037	40 J	mg/kg
							SO-17303-020912-CB-038	0.21 J	mg/kg
							SO-17303-020912-CB-039	0.19 J	mg/kg
							SO-17303-020912-CB-040	0.85 J	mg/kg
							ST-17303-020912-CB-041	1.3 J	mg/kg

TABLE 5

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO OUTLYING
MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES AND/OR RELATIVE PERCENT DIFFERENCE
SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Analyte*	*MS %Rec*	*MSD %Rec*	*RPD*	*Control Limits %Rec*	*Control Limits RPD*	*Associated Sample ID*	*Qualified Result*	*Units*

Notes:

J - Estimated Concentration
MS - Matrix Spike
MSD - Matrix Spike Duplicate
R - Rejected result
RPD - Relative Percent Difference
%Rec - Percent Recovery
UJ - Non-detect with an Estimated Report Limit
TAL - Target Analyte List
TCL - Target Compound List
VOC - Volatile Organic Compound

TABLE 6

QUALIFIED SAMPLE RESULTS DUE TO VARIABILITY IN FIELD DUPLICATE RESULTS
SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Analyte*	*Original Sample ID*	*Qualified Sample Result*	*Duplicate Sample ID*	*Qualified Sample Result*	*RPD*	*Units*
TCL VOC	Xylenes (total)	SO-17303-020812-CB-016	21 J	SO-17303-020812-CB-017	460 J	183	ug/kg
	cis-1,2-Dichloroethene	SO-17303-020812-CB-016	39 J	SO-17303-020812-CB-017	140 J	113	ug/kg
	Trichloroethene	SO-17303-020812-CB-016	160 J	SO-17303-020812-CB-017	390 J	84	ug/kg
Select TAL Metals	Zinc	SO-17303-020912-CB-025	95 J	SO-17303-020912-CB-026	330 j	111	mg/kg

Notes:

[1] The qualifier applies to both the original and duplicate results.

J - Estimated Concentration
TAL - Target Analyte List
TCL - Target Compound List
VOC - Volatile Organic Compound

TABLE 7

QUALIFIED SAMPLE DATA DUE TO ANALYTE CONCENTRATIONS IN THE TRIP BLANK
SITE-WIDE SOIL AND GROUNDWATER SAMPLING EVENT - FEBRUARY 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Analyte*	*Blank Date*	*Blank Result*	*Associated Sample ID*	*Qualified Sample Result*	*Units*
TCL VOC	Ethylbenzene	02/08/12	5.6 J	SO-17303-020812-CB-015	42 U	ug/kg
				SO-17303-020812-CB-020	41 U	ug/kg
				SO-17303-020812-CB-021	44 U	ug/kg
				SO-17303-020812-CB-022	46 U	ug/kg
				SO-17303-020812-CB-023	42 U	ug/kg
TCL VOC	Methyl acetate	02/08/12	680 J	SO-17303-020712-CB-008	1100 U	ug/kg
TCL VOC	Xylenes (total)	02/08/12	23 J	SO-17303-020812-CB-015	130 U	ug/kg
				SO-17303-020812-CB-016	130 U	ug/kg
				SO-17303-020812-CB-021	130 U	ug/kg
				SO-17303-020812-CB-022	140 U	ug/kg
				SO-17303-020812-CB-023	130 U	ug/kg
TCL VOC	Acetone	02/16/12	1.2 J	GW-17303-021612-CB-055	10 U	ug/l

Notes:

ND ( ) U - Qualified as Not Detected at the report limit in parenthesis
J - Estimated Concentration
TCL - Target Compound List
VOC - Volatile Organic List

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-8318-1
Client Project/Site: 17303-T05-012, RACER CVO

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

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LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 240-8318-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-8318-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 02/04/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 1.4 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples SO-17303-020112-CB-001 (240-8318-1), ST-17303-020112-CB-002 (240-8318-2) and TB-17303-020112-CB-003 (240-8318-3) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 02/08/2012 and analyzed on 02/13/2012.

1,2,4-Trichlorobenzene and Methylcyclohexane were detected in method blank MB 240-33159/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Refer to the QC report for details.

Dibromofluoromethane (Surr) failed the surrogate recovery criteria low for SO-17303-020112-CB-001 (240-8318-1).

1,2-Dichloroethane-d4 (Surr), Dibromofluoromethane (Surr) and Toluene-d8 (Surr) failed the surrogate recovery criteria low for ST-17303-020112-CB-002 (240-8318-2).

Refer to the QC report for details.

Job ID: 240-8318-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

1,1-Dichloroethene, Bromodichloromethane, Chloroethane, Methyl acetate and trans-1,2-Dichloroethene failed the recovery criteria high for LCS 240-33159/2-A. Refer to the QC report for details.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Refer to the QC report for details.

Samples SO-17303-020112-CB-001 (240-8318-1)[1111.1X] and ST-17303-020112-CB-002 (240-8318-2)[6666.7X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 8260B: The laboratory control sample (LCS) for batch 33675 exceeded control limits for the following analytes: Dichlorobromomethane, Chloroethane, 1,1,-Dichloroethene, Methyl acetate, and trans-1,2-Dichloroethene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: Surrogate recovery for the following sample(s) was outside control limits: CC-058544-020612-JY-940 (240-8347-13). Samples have low recoveries for dibromofluoromethane. Since concrete matrices have been demonstrated to negatively impact recoveries of this surrogate, TestAmerica will narrate failures rather than reanalyzing to demonstrate matrix effects.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples SO-17303-020112-CB-001 (240-8318-1) and ST-17303-020112-CB-002 (240-8318-2) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 02/09/2012 and analyzed on 02/13/2012 and 02/15/2012.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

2,4,6-Tribromophenol (Surr) and Terphenyl-d14 (Surr) failed the surrogate recovery criteria low for SO-17303-020112-CB-001 (240-8318-1). Nitrobenzene-d5 (Surr) failed the surrogate recovery criteria high. Several analytes failed the surrogate recovery criteria low for ST-17303-020112-CB-002 (240-8318-2). Refer to the QC report for details.

Samples SO-17303-020112-CB-001 (240-8318-1)[50X], ST-17303-020112-CB-002 (240-8318-2)[200X] and ST-17303-020112-CB-002 (240-8318-2)[800X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 8270C: The following sample(s) was diluted due to the nature of the sample matrix: SO-17303-020112-CB-001 (240-8318-1). Elevated reporting limits (RLs) are provided.

Method(s) 8270C: Internal standard responses were outside of acceptance limits for the following sample(s): SO-17303-020112-CB-001 (240-8318-1). The sample(s) shows evidence of matrix interference.

No other difficulties were encountered during the SVOC analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples SO-17303-020112-CB-001 (240-8318-1) and ST-17303-020112-CB-002 (240-8318-2) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 02/11/2012 and analyzed on 02/15/2012.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

Job ID: 240-8318-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

DCB Decachlorobiphenyl failed the surrogate recovery criteria low for ST-17303-020112-CB-002 (240-8318-2). Tetrachloro-m-xylene failed the surrogate recovery criteria high. Refer to the QC report for details.

Samples SO-17303-020112-CB-001 (240-8318-1)[5X] and ST-17303-020112-CB-002 (240-8318-2)[100X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 8082: The following sample was diluted due to the nature of the sample matrix: ST-17303-020112-CB-002 (240-8318-2). Elevated reporting limits (RLs) are provided.

No other difficulties were encountered during the PCBs analyses.

All other quality control parameters were within the acceptance limits.

CALCULATED TOTAL LEAD

Sample SO-17303-020112-CB-001(Lead) (240-8318-4) was analyzed for Calculated Total Lead in accordance with EPA SW-846 Method 6010B. The samples were analyzed on 02/22/2012.

No difficulties were encountered during the Total Lead analysis.

All quality control parameters were within the acceptance limits.

FRACTIONATED LEAD

Sample SO-17303-020112-CB-001(Lead) (240-8318-4) was analyzed for Fractionated Lead in accordance with EPA SW-846 Method 6010B. The samples were prepared on 02/21/2012 and analyzed on 02/22/2012.

No difficulties were encountered during the Fractionated Lead analysis.

All quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Samples SO-17303-020112-CB-001 (240-8318-1) and ST-17303-020112-CB-002 (240-8318-2) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 02/07/2012 and analyzed on 02/08/2012.

Barium and Manganese were detected in method blank MB 240-33002/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged. Refer to the QC report for details.

Samples SO-17303-020112-CB-001 (240-8318-1)[5X] and ST-17303-020112-CB-002 (240-8318-2)[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 6010B: The following sample(s) was diluted due to the nature of the sample matrix: ST-17303-020112-CB-002 (240-8318-2). Elevated reporting limits (RLs) are provided.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICPMS)

Samples SO-17303-020112-CB-001 (240-8318-1) and ST-17303-020112-CB-002 (240-8318-2) were analyzed for total metals (ICPMS) in accordance with EPA SW-846 Method 6020. The samples were prepared on 02/07/2012 and analyzed on 02/09/2012.

Antimony and Zinc were detected in method blank MB 240-33002/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged. Refer to the QC report for details.

Job ID: 240-8318-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

Antimony failed the recovery criteria low for the MS/MSD of sample 240-8334-3 in batch 240-33434.

Refer to the QC report for details.

Samples SO-17303-020112-CB-001 (240-8318-1)[100X] and ST-17303-020112-CB-002 (240-8318-2)[100X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 6020: The following sample(s) was diluted due to the nature of the sample matrix: SO-17303-020112-CB-001 (240-8318-1), ST-17303-020112-CB-002 (240-8318-2). Elevated reporting limits (RLs) are provided.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples SO-17303-020112-CB-001 (240-8318-1) and ST-17303-020112-CB-002 (240-8318-2) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 02/07/2012 and analyzed on 02/10/2012.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples SO-17303-020112-CB-001 (240-8318-1) and ST-17303-020112-CB-002 (240-8318-2) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 02/10/2012 and analyzed on 02/13/2012.

Samples SO-17303-020112-CB-001 (240-8318-1)[10X] and ST-17303-020112-CB-002 (240-8318-2)[1000X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TRIVALENT CHROMIUM

Samples SO-17303-020112-CB-001 (240-8318-1) and ST-17303-020112-CB-002 (240-8318-2) were analyzed for trivalent chromium in accordance with SW-846 7196A_CR3. The samples were analyzed on 02/14/2012.

No difficulties were encountered during the trivalent chromium analyses.

All quality control parameters were within the acceptance limits.

PERCENT SOLIDS

Samples SO-17303-020112-CB-001 (240-8318-1), ST-17303-020112-CB-002 (240-8318-2) and SO-17303-020112-CB-001(Lead) (240-8318-4) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 02/07/2012 and 02/21/2012.

Percent Moisture exceeded the rpd limit for the duplicate of sample 240-8425-22. Refer to the QC report for details.

No other difficulties were encountered during the % solids analyses.

All other quality control parameters were within the acceptance limits.

Job ID: 240-8318-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD exceeds the control limits
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-8318-1	SO-17303-020112-CB-001	Solid	02/01/12 09:40	02/04/12 10:15
240-8318-2	ST-17303-020112-CB-002	Solid	02/01/12 09:50	02/04/12 10:15
240-8318-3	TB-17303-020112-CB-003	Solid	02/01/12 00:00	02/04/12 10:15
240-8318-4	SO-17303-020112-CB-001(Lead)	Solid	02/01/12 09:40	02/04/12 10:15

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Client Sample ID: SO-17303-020112-CB-001 — Lab Sample ID: 240-8318-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	30000	J	63000	8500	ug/Kg	1111.1	☼	8260B	Total/NA
Toluene	32000	J	130000	27000	ug/Kg	1111.1	☼	8260B	Total/NA
Trichloroethene	5300000		63000	15000	ug/Kg	1111.1	☼	8260B	Total/NA
Xylenes, Total	220000		190000	13000	ug/Kg	1111.1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	62000	J	63000	11000	ug/Kg	1111.1	☼	8260B	Total/NA
2-Methylnaphthalene	1000	J	16000	200	ug/Kg	50	☼	8270C	Total/NA
Di-n-butyl phthalate	10000	J	16000	890	ug/Kg	50	☼	8270C	Total/NA
Fluoranthene	560	J	16000	200	ug/Kg	50	☼	8270C	Total/NA
Naphthalene	3400	J	16000	200	ug/Kg	50	☼	8270C	Total/NA
Phenanthrene	1700	J	16000	200	ug/Kg	50	☼	8270C	Total/NA
Pyrene	1000	J	16000	200	ug/Kg	50	☼	8270C	Total/NA
Aroclor-1254	420	J	1600	100	ug/Kg	5	☼	8082	Total/NA
Barium	4400	B	4.2	0.37	mg/Kg	5	☼	6010B	Total/NA
Cadmium	5.0		0.084	0.038	mg/Kg	1	☼	6010B	Total/NA
Cobalt	9.2		2.1	0.84	mg/Kg	5	☼	6010B	Total/NA
Chromium	2600		0.84	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	44		0.84	0.78	mg/Kg	1	☼	6010B	Total/NA
Manganese	180	B	0.84	0.078	mg/Kg	1	☼	6010B	Total/NA
Nickel	4.6		0.84	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.4		0.84	0.13	mg/Kg	1	☼	6010B	Total/NA
Antimony	5100	B	17	2.5	mg/Kg	100	☼	6020	Total/NA
Arsenic	11		8.4	6.5	mg/Kg	100	☼	6020	Total/NA
Zinc	4500	B	84	21	mg/Kg	100	☼	6020	Total/NA
Silver	3.8	J	8.4	1.7	mg/Kg	100	☼	6020	Total/NA
Mercury	0.12		0.043	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	100		9.5	3.2	mg/Kg	10	☼	7196A	Total/NA
Cr (III)	2500		0.95	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: ST-17303-020112-CB-002 — Lab Sample ID: 240-8318-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	510000	J	650000	87000	ug/Kg	6666.7	☼	8260B	Total/NA
Toluene	490000	J	1300000	280000	ug/Kg	6666.7	☼	8260B	Total/NA
Trichloroethene	39000000		650000	160000	ug/Kg	6666.7	☼	8260B	Total/NA
Xylenes, Total	4700000		1900000	130000	ug/Kg	6666.7	☼	8260B	Total/NA
cis-1,2-Dichloroethene	1600000		650000	110000	ug/Kg	6666.7	☼	8260B	Total/NA
Isopropylbenzene	120000	J	3200000	110000	ug/Kg	6666.7	☼	8260B	Total/NA
2-Methylnaphthalene	72000	J	110000	1400	ug/Kg	200	☼	8270C	Total/NA
Dibenzofuran	9400	J	110000	1400	ug/Kg	200	☼	8270C	Total/NA
Fluoranthene	7400	J	110000	1400	ug/Kg	200	☼	8270C	Total/NA
Naphthalene	320000		110000	1400	ug/Kg	200	☼	8270C	Total/NA
Phenol	250000		110000	12000	ug/Kg	200	☼	8270C	Total/NA
Phenanthrene	30000	J	110000	1400	ug/Kg	200	☼	8270C	Total/NA
Pyrene	5200	J	110000	1400	ug/Kg	200	☼	8270C	Total/NA
Di-n-butyl phthalate - RA	1800000		450000	26000	ug/Kg	800	☼	8270C	Total/NA
Barium	1900	B	19	1.7	mg/Kg	20	☼	6010B	Total/NA
Cadmium	17		1.9	0.86	mg/Kg	20	☼	6010B	Total/NA
Cobalt	420		9.5	3.8	mg/Kg	20	☼	6010B	Total/NA
Chromium	45000		19	4.8	mg/Kg	20	☼	6010B	Total/NA
Copper	63		19	18	mg/Kg	20	☼	6010B	Total/NA
Manganese	480	B	19	1.8	mg/Kg	20	☼	6010B	Total/NA
Vanadium	15	J	19	2.9	mg/Kg	20	☼	6010B	Total/NA
Lead	9000		5.7	4.5	mg/Kg	20	☼	6010B	Total/NA
Antimony	1500	B	19	2.9	mg/Kg	100	☼	6020	Total/NA

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Client Sample ID: ST-17303-020112-CB-002 (Continued) — Lab Sample ID: 240-8318-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	13		9.5	7.4	mg/Kg	100	☼	6020	Total/NA
Zinc	78000	B	95	24	mg/Kg	100	☼	6020	Total/NA
Mercury	0.043	J	0.061	0.023	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	43000		1100	390	mg/Kg	1000	☼	7196A	Total/NA
Cr (III)	2200		1.1	0.19	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: TB-17303-020112-CB-003 — Lab Sample ID: 240-8318-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	210	J	600	170	ug/Kg	1		8260B	Total/NA
Trichloroethene	35	J	40	9.7	ug/Kg	1		8260B	Total/NA
Methyl acetate	660	J *	960	25	ug/Kg	1		8260B	Total/NA

Client Sample ID: SO-17303-020112-CB-001(Lead) — Lab Sample ID: 240-8318-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead (coarse particulate matter)	390		0.30	0.19	mg/Kg	1	☼	6010B	Fractionated
Lead (fine particulate matter)	540		0.28	0.18	mg/Kg	1	☼	6010B	Fractionated
Lead	450		0.29	0.18	mg/Kg	1		6010B	Fractionated

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL NC
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NC
6010B	Metals (ICP)	SW846	TAL NC
6010B	Lead	SW846	TAL NC
6020	Metals (ICP/MS)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
7196A	Chromium, Trivalent (Colorimetric)	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC
Moisture	Fine Moisture	EPA	TAL NC
Moisture	Coarse Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020112-CB-001
Date Collected: 02/01/12 09:40
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-1
Matrix: Solid
Percent Solids: 84.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	940000	U	940000	270000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Benzene	63000	U	63000	19000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Bromodichloromethane	130000	U *	130000	16000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Bromoform	130000	U	130000	30000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Bromomethane	310000	U	310000	45000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
2-Butanone (MEK)	940000	U	940000	67000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Carbon disulfide	310000	U	310000	19000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Carbon tetrachloride	63000	U	63000	10000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Chlorobenzene	63000	U	63000	10000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Chloroethane	310000	U *	310000	96000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Chloroform	63000	U	63000	14000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Chloromethane	310000	U	310000	22000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
1,1-Dichloroethane	63000	U	63000	27000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
1,2-Dichloroethane	63000	U	63000	16000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
1,1-Dichloroethene	63000	U *	63000	28000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
1,2-Dichloropropane	63000	U	63000	13000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
cis-1,3-Dichloropropene	63000	U	63000	12000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
trans-1,3-Dichloropropene	63000	U	63000	31000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Ethylbenzene	**30000**	**J**	63000	8500	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
2-Hexanone	3100000	U	3100000	31000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Methylene Chloride	310000	U	310000	120000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
4-Methyl-2-pentanone (MIBK)	3100000	U	3100000	75000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Styrene	63000	U	63000	8800	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
1,1,2,2-Tetrachloroethane	63000	U	63000	14000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Tetrachloroethene	63000	U	63000	19000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Toluene	**32000**	**J**	130000	27000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Trichloroethene	**5300000**		63000	15000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Vinyl chloride	50000	U	50000	28000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Xylenes, Total	**220000**		190000	13000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
1,1,1-Trichloroethane	63000	U	63000	33000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
1,1,2-Trichloroethane	63000	U	63000	19000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Cyclohexane	1500000	U	1500000	63000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
1,2-Dibromo-3-Chloropropane	310000	U	310000	78000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
1,2-Dibromoethane	310000	U	310000	16000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Dichlorodifluoromethane	130000	U	130000	25000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
cis-1,2-Dichloroethene	**62000**	**J**	63000	11000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
trans-1,2-Dichloroethene	63000	U *	63000	14000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Isopropylbenzene	310000	U	310000	10000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Methyl acetate	1500000	U *	1500000	39000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Methyl tert-butyl ether	310000	U	310000	11000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
1,1,2-Trichloro-1,2,2-trifluoroethane	310000	U	310000	61000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
1,2,4-Trichlorobenzene	310000	U	310000	11000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
1,2-Dichlorobenzene	130000	U	130000	13000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
1,3-Dichlorobenzene	130000	U	130000	7500	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
1,4-Dichlorobenzene	130000	U	130000	13000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Trichlorofluoromethane	130000	U	130000	25000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Dibromochloromethane	63000	U	63000	19000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1
Methylcyclohexane	1500000	U	1500000	19000	ug/Kg	☼	02/08/12 10:20	02/13/12 11:39	1111.1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*529*	*X*	*39 - 128*	*02/08/12 10:20*	*02/13/12 11:39*	*1111.1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020112-CB-001
Date Collected: 02/01/12 09:40
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-1
Matrix: Solid
Percent Solids: 84.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	1140	X	26 - 141	02/08/12 10:20	02/13/12 11:39	1111.1
Toluene-d8 (Surr)	995	X	33 - 134	02/08/12 10:20	02/13/12 11:39	1111.1
Dibromofluoromethane (Surr)	0	X	30 - 122	02/08/12 10:20	02/13/12 11:39	1111.1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: ST-17303-020112-CB-002
Date Collected: 02/01/12 09:50
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-2
Matrix: Solid
Percent Solids: 69.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9700000	U	9700000	2800000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Benzene	650000	U	650000	190000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Bromodichloromethane	1300000	U *	1300000	160000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Bromoform	1300000	U	1300000	310000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Bromomethane	3200000	U	3200000	470000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
2-Butanone (MEK)	9700000	U	9700000	700000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Carbon disulfide	3200000	U	3200000	190000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Carbon tetrachloride	650000	U	650000	100000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Chlorobenzene	650000	U	650000	100000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Chloroethane	3200000	U *	3200000	990000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Chloroform	650000	U	650000	140000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Chloromethane	3200000	U	3200000	230000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
1,1-Dichloroethane	650000	U	650000	280000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
1,2-Dichloroethane	650000	U	650000	160000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
1,1-Dichloroethene	650000	U *	650000	290000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
1,2-Dichloropropane	650000	U	650000	130000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
cis-1,3-Dichloropropene	650000	U	650000	130000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
trans-1,3-Dichloropropene	650000	U	650000	320000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Ethylbenzene	**510000**	**J**	650000	87000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
2-Hexanone	32000000	U	32000000	320000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Methylene Chloride	3200000	U	3200000	1200000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
4-Methyl-2-pentanone (MIBK)	32000000	U	32000000	780000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Styrene	650000	U	650000	91000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
1,1,2,2-Tetrachloroethane	650000	U	650000	140000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Tetrachloroethene	650000	U	650000	190000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Toluene	**490000**	**J**	1300000	280000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Trichloroethene	**39000000**		650000	160000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Vinyl chloride	520000	U	520000	290000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Xylenes, Total	**4700000**		1900000	130000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
1,1,1-Trichloroethane	650000	U	650000	340000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
1,1,2-Trichloroethane	650000	U	650000	190000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Cyclohexane	16000000	U	16000000	650000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
1,2-Dibromo-3-Chloropropane	3200000	U	3200000	810000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
1,2-Dibromoethane	3200000	U	3200000	160000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Dichlorodifluoromethane	1300000	U	1300000	260000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
cis-1,2-Dichloroethene	**1600000**		650000	110000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
trans-1,2-Dichloroethene	650000	U *	650000	150000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Isopropylbenzene	**120000**	**J**	3200000	110000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Methyl acetate	16000000	U *	16000000	400000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Methyl tert-butyl ether	3200000	U	3200000	110000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
1,1,2-Trichloro-1,2,2-trifluoroethane	3200000	U	3200000	630000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
1,2,4-Trichlorobenzene	3200000	U	3200000	120000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
1,2-Dichlorobenzene	1300000	U	1300000	140000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
1,3-Dichlorobenzene	1300000	U	1300000	78000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
1,4-Dichlorobenzene	1300000	U	1300000	130000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Trichlorofluoromethane	1300000	U	1300000	260000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Dibromochloromethane	650000	U	650000	190000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7
Methylcyclohexane	16000000	U	16000000	190000	ug/Kg	☼	02/08/12 10:20	02/13/12 12:51	6666.7

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*0*	*X*	*39 - 128*	*02/08/12 10:20*	*02/13/12 12:51*	*6666.7*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: ST-17303-020112-CB-002
Date Collected: 02/01/12 09:50
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-2
Matrix: Solid
Percent Solids: 69.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	3387	X	26 - 141	02/08/12 10:20	02/13/12 12:51	6666.7
Toluene-d8 (Surr)	0	X	33 - 134	02/08/12 10:20	02/13/12 12:51	6666.7
Dibromofluoromethane (Surr)	0	X	30 - 122	02/08/12 10:20	02/13/12 12:51	6666.7

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-17303-020112-CB-003
Date Collected: 02/01/12 00:00
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**210**	**J**	600	170	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Benzene	40	U	40	12	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Bromodichloromethane	80	U *	80	9.9	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Bromoform	80	U	80	19	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Bromomethane	200	U	200	29	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
2-Butanone (MEK)	600	U	600	43	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Carbon disulfide	200	U	200	12	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Carbon tetrachloride	40	U	40	6.4	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Chlorobenzene	40	U	40	6.4	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Chloroethane	200	U *	200	61	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Chloroform	40	U	40	8.8	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Chloromethane	200	U	200	14	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
1,1-Dichloroethane	40	U	40	17	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
1,2-Dichloroethane	40	U	40	10	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
1,1-Dichloroethene	40	U *	40	18	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
1,2-Dichloropropane	40	U	40	8.2	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
cis-1,3-Dichloropropene	40	U	40	7.9	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
trans-1,3-Dichloropropene	40	U	40	20	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Ethylbenzene	40	U	40	5.4	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
2-Hexanone	2000	U	2000	20	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Methylene Chloride	200	U	200	77	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	48	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Styrene	40	U	40	5.6	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
1,1,2,2-Tetrachloroethane	40	U	40	8.9	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Tetrachloroethene	40	U	40	12	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Toluene	80	U	80	17	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Trichloroethene	**35**	**J**	40	9.7	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Vinyl chloride	32	U	32	18	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Xylenes, Total	120	U	120	8.1	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
1,1,1-Trichloroethane	40	U	40	21	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
1,1,2-Trichloroethane	40	U	40	12	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Cyclohexane	960	U	960	40	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
1,2-Dibromo-3-Chloropropane	200	U	200	50	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
1,2-Dibromoethane	200	U	200	10	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Dichlorodifluoromethane	80	U	80	16	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
cis-1,2-Dichloroethene	40	U	40	6.9	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
trans-1,2-Dichloroethene	40	U *	40	9.2	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Isopropylbenzene	200	U	200	6.5	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Methyl acetate	**660**	**J ***	960	25	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Methyl tert-butyl ether	200	U	200	7.1	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	39	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
1,2,4-Trichlorobenzene	200	U	200	7.3	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
1,2-Dichlorobenzene	80	U	80	8.6	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
1,3-Dichlorobenzene	80	U	80	4.8	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
1,4-Dichlorobenzene	80	U	80	8.0	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Trichlorofluoromethane	80	U	80	16	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Dibromochloromethane	40	U	40	12	ug/Kg		02/08/12 10:20	02/13/12 12:27	1
Methylcyclohexane	960	U	960	12	ug/Kg		02/08/12 10:20	02/13/12 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*39 - 128*	*02/08/12 10:20*	*02/13/12 12:27*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-17303-020112-CB-003
Date Collected: 02/01/12 00:00
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-3
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		26 - 141	02/08/12 10:20	02/13/12 12:27	1
Toluene-d8 (Surr)	90		33 - 134	02/08/12 10:20	02/13/12 12:27	1
Dibromofluoromethane (Surr)	70		30 - 122	02/08/12 10:20	02/13/12 12:27	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020112-CB-001 — **Lab Sample ID: 240-8318-1**
Date Collected: 02/01/12 09:40 — **Matrix: Solid**
Date Received: 02/04/12 10:15 — **Percent Solids: 84.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	16000	U	16000	1600	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
2,2'-oxybis[1-chloropropane]	16000	U	16000	560	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
2,4,5-Trichlorophenol	16000	U	16000	1500	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
2,4,6-Trichlorophenol	16000	U	16000	4700	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
2,4-Dichlorophenol	16000	U	16000	1200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
2,4-Dimethylphenol	16000	U	16000	1200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
2,4-Dinitrophenol	8900	U	8900	4700	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
2,4-Dinitrotoluene	16000	U	16000	1600	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
2,6-Dinitrotoluene	16000	U	16000	1200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
2-Chloronaphthalene	16000	U	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
2-Chlorophenol	16000	U	16000	1600	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
2-Methylnaphthalene	**1000**	**J**	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
2-Methylphenol	16000	U	16000	4700	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
2-Nitroaniline	12000	U	12000	540	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
2-Nitrophenol	16000	U	16000	1600	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
3,3'-Dichlorobenzidine	16000	U	16000	1100	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
3-Nitroaniline	12000	U	12000	950	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
4,6-Dinitro-2-methylphenol	12000	U	12000	4700	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
4-Bromophenyl phenyl ether	8900	U	8900	770	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
4-Chloro-3-methylphenol	16000	U	16000	1200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
4-Chloroaniline	16000	U	16000	1000	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
4-Chlorophenyl phenyl ether	12000	U	12000	770	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
4-Nitroaniline	12000	U	12000	1500	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
4-Nitrophenol	20000	U	20000	4700	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Acenaphthene	16000	U	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Acenaphthylene	16000	U	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Acetophenone	16000	U	16000	540	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Anthracene	16000	U	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Atrazine	2400	U	2400	540	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Benzaldehyde	16000	U	16000	710	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Benzo[a]anthracene	16000	U	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Benzo[a]pyrene	16000	U	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Benzo[b]fluoranthene	16000	U	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Benzo[g,h,i]perylene	16000	U	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Benzo[k]fluoranthene	16000	U	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Bis(2-chloroethoxy)methane	16000	U	16000	1300	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Bis(2-chloroethyl)ether	4700	U	4700	120	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Bis(2-ethylhexyl) phthalate	16000	U	16000	1100	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Butyl benzyl phthalate	16000	U	16000	590	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Caprolactam	16000	U	16000	2200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Carbazole	16000	U	16000	1600	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Chrysene	16000	U	16000	65	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Dibenz(a,h)anthracene	16000	U	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Dibenzofuran	16000	U	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Diethyl phthalate	16000	U	16000	950	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Dimethyl phthalate	16000	U	16000	1000	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Di-n-butyl phthalate	**10000**	**J**	16000	890	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Di-n-octyl phthalate	16000	U	16000	1600	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Fluoranthene	**560**	**J**	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Fluorene	16000	U	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Hexachlorobenzene	16000	U	16000	120	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020112-CB-001
Date Collected: 02/01/12 09:40
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-1
Matrix: Solid
Percent Solids: 84.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	2400	U	2400	1600	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Hexachlorocyclopentadiene	16000	U	16000	1600	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Hexachloroethane	16000	U	16000	530	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Indeno[1,2,3-cd]pyrene	16000	U	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Isophorone	16000	U	16000	770	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Naphthalene	**3400**	**J**	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Nitrobenzene	16000	U	16000	130	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
N-Nitrosodi-n-propylamine	16000	U	16000	1600	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
N-Nitrosodiphenylamine	16000	U	16000	1200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Pentachlorophenol	8900	U	8900	4700	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Phenol	16000	U	16000	1600	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Phenanthrene	**1700**	**J**	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
Pyrene	**1000**	**J**	16000	200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50
3 & 4 Methylphenol	16000	U	16000	1200	ug/Kg	☼	02/09/12 08:49	02/15/12 11:29	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*70*		*34 - 110*	*02/09/12 08:49*	*02/15/12 11:29*	*50*
2-Fluorophenol (Surr)	*70*		*26 - 110*	*02/09/12 08:49*	*02/15/12 11:29*	*50*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*10 - 118*	*02/09/12 08:49*	*02/15/12 11:29*	*50*
Nitrobenzene-d5 (Surr)	*138*	*X*	*24 - 112*	*02/09/12 08:49*	*02/15/12 11:29*	*50*
Phenol-d5 (Surr)	*70*		*28 - 110*	*02/09/12 08:49*	*02/15/12 11:29*	*50*
Terphenyl-d14 (Surr)	*0*	*X*	*41 - 119*	*02/09/12 08:49*	*02/15/12 11:29*	*50*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: ST-17303-020112-CB-002
Date Collected: 02/01/12 09:50
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-2
Matrix: Solid
Percent Solids: 69.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	110000	U	110000	12000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
2,2'-oxybis[1-chloropropane]	110000	U	110000	4100	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
2,4,5-Trichlorophenol	110000	U	110000	11000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
2,4,6-Trichlorophenol	110000	U	110000	34000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
2,4-Dichlorophenol	110000	U	110000	8600	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
2,4-Dimethylphenol	110000	U	110000	8600	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
2,4-Dinitrophenol	64000	U	64000	34000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
2,4-Dinitrotoluene	110000	U	110000	12000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
2,6-Dinitrotoluene	110000	U	110000	9000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
2-Chloronaphthalene	110000	U	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
2-Chlorophenol	110000	U	110000	12000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
2-Methylnaphthalene	**72000**	**J**	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
2-Methylphenol	110000	U	110000	34000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
2-Nitroaniline	86000	U	86000	3900	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
2-Nitrophenol	110000	U	110000	12000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
3,3'-Dichlorobenzidine	110000	U	110000	7700	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
3-Nitroaniline	86000	U	86000	6900	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
4,6-Dinitro-2-methylphenol	86000	U	86000	34000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
4-Bromophenyl phenyl ether	64000	U	64000	5600	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
4-Chloro-3-methylphenol	110000	U	110000	9000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
4-Chloroaniline	110000	U	110000	7300	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
4-Chlorophenyl phenyl ether	86000	U	86000	5600	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
4-Nitroaniline	86000	U	86000	11000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
4-Nitrophenol	140000	U	140000	34000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Acenaphthene	110000	U	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Acenaphthylene	110000	U	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Acetophenone	110000	U	110000	4000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Anthracene	110000	U	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Atrazine	17000	U	17000	3900	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Benzaldehyde	110000	U	110000	5200	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Benzo[a]anthracene	110000	U	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Benzo[a]pyrene	110000	U	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Benzo[b]fluoranthene	110000	U	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Benzo[g,h,i]perylene	110000	U	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Benzo[k]fluoranthene	110000	U	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Bis(2-chloroethoxy)methane	110000	U	110000	9500	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Bis(2-chloroethyl)ether	34000	U	34000	860	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Bis(2-ethylhexyl) phthalate	110000	U	110000	8200	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Butyl benzyl phthalate	110000	U	110000	4300	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Caprolactam	110000	U	110000	16000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Carbazole	110000	U	110000	12000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Chrysene	110000	U	110000	470	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Dibenz(a,h)anthracene	110000	U	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Dibenzofuran	**9400**	**J**	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Diethyl phthalate	110000	U	110000	6900	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Dimethyl phthalate	110000	U	110000	7300	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Di-n-octyl phthalate	110000	U	110000	12000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Fluoranthene	**7400**	**J**	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Fluorene	110000	U	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Hexachlorobenzene	110000	U	110000	900	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Hexachlorobutadiene	17000	U	17000	12000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: ST-17303-020112-CB-002
Date Collected: 02/01/12 09:50
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-2
Matrix: Solid
Percent Solids: 69.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorocyclopentadiene	110000	U	110000	12000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Hexachloroethane	110000	U	110000	3900	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Indeno[1,2,3-cd]pyrene	110000	U	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Isophorone	110000	U	110000	5600	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Naphthalene	**320000**		110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Nitrobenzene	110000	U	110000	950	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
N-Nitrosodi-n-propylamine	110000	U	110000	12000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
N-Nitrosodiphenylamine	110000	U	110000	9000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Pentachlorophenol	64000	U	64000	34000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Phenol	**250000**		110000	12000	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Phenanthrene	**30000**	**J**	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
Pyrene	**5200**	**J**	110000	1400	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200
3 & 4 Methylphenol	110000	U	110000	8600	ug/Kg	☼	02/09/12 08:49	02/13/12 17:53	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*0*	*X*	*34 - 110*	*02/09/12 08:49*	*02/13/12 17:53*	*200*
2-Fluorophenol (Surr)	*0*	*X*	*26 - 110*	*02/09/12 08:49*	*02/13/12 17:53*	*200*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*10 - 118*	*02/09/12 08:49*	*02/13/12 17:53*	*200*
Nitrobenzene-d5 (Surr)	*0*	*X*	*24 - 112*	*02/09/12 08:49*	*02/13/12 17:53*	*200*
Phenol-d5 (Surr)	*0*	*X*	*28 - 110*	*02/09/12 08:49*	*02/13/12 17:53*	*200*
Terphenyl-d14 (Surr)	*0*	*X*	*41 - 119*	*02/09/12 08:49*	*02/13/12 17:53*	*200*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - RA

Client Sample ID: ST-17303-020112-CB-002
Date Collected: 02/01/12 09:50
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-2
Matrix: Solid
Percent Solids: 69.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-butyl phthalate	1800000		450000	26000	ug/Kg	☼	02/09/12 08:49	02/15/12 10:53	800

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*0*	*X*	*34 - 110*	*02/09/12 08:49*	*02/15/12 10:53*	*800*
2-Fluorophenol (Surr)	*0*	*X*	*26 - 110*	*02/09/12 08:49*	*02/15/12 10:53*	*800*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*10 - 118*	*02/09/12 08:49*	*02/15/12 10:53*	*800*
Nitrobenzene-d5 (Surr)	*0*	*X*	*24 - 112*	*02/09/12 08:49*	*02/15/12 10:53*	*800*
Phenol-d5 (Surr)	*0*	*X*	*28 - 110*	*02/09/12 08:49*	*02/15/12 10:53*	*800*
Terphenyl-d14 (Surr)	*0*	*X*	*41 - 119*	*02/09/12 08:49*	*02/15/12 10:53*	*800*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020112-CB-001
Date Collected: 02/01/12 09:40
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-1
Matrix: Solid
Percent Solids: 84.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	1600	U	1600	120	ug/Kg	☼	02/11/12 08:36	02/15/12 14:36	5
Aroclor-1221	1600	U	1600	95	ug/Kg	☼	02/11/12 08:36	02/15/12 14:36	5
Aroclor-1232	1600	U	1600	83	ug/Kg	☼	02/11/12 08:36	02/15/12 14:36	5
Aroclor-1242	1600	U	1600	77	ug/Kg	☼	02/11/12 08:36	02/15/12 14:36	5
Aroclor-1248	1600	U	1600	100	ug/Kg	☼	02/11/12 08:36	02/15/12 14:36	5
Aroclor-1254	**420**	**J**	1600	100	ug/Kg	☼	02/11/12 08:36	02/15/12 14:36	5
Aroclor-1260	1600	U	1600	100	ug/Kg	☼	02/11/12 08:36	02/15/12 14:36	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*140*		*29 - 151*	*02/11/12 08:36*	*02/15/12 14:36*	*5*
DCB Decachlorobiphenyl	*58*		*14 - 163*	*02/11/12 08:36*	*02/15/12 14:36*	*5*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: ST-17303-020112-CB-002
Date Collected: 02/01/12 09:50
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-2
Matrix: Solid
Percent Solids: 69.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	38000	U	38000	3000	ug/Kg	☼	02/11/12 08:36	02/15/12 14:52	100
Aroclor-1221	38000	U	38000	2300	ug/Kg	☼	02/11/12 08:36	02/15/12 14:52	100
Aroclor-1232	38000	U	38000	2000	ug/Kg	☼	02/11/12 08:36	02/15/12 14:52	100
Aroclor-1242	38000	U	38000	1800	ug/Kg	☼	02/11/12 08:36	02/15/12 14:52	100
Aroclor-1248	38000	U	38000	2400	ug/Kg	☼	02/11/12 08:36	02/15/12 14:52	100
Aroclor-1254	38000	U	38000	2400	ug/Kg	☼	02/11/12 08:36	02/15/12 14:52	100
Aroclor-1260	38000	U	38000	2400	ug/Kg	☼	02/11/12 08:36	02/15/12 14:52	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*6950*	*X*	*29 - 151*	*02/11/12 08:36*	*02/15/12 14:52*	*100*
DCB Decachlorobiphenyl	*0*	*X*	*14 - 163*	*02/11/12 08:36*	*02/15/12 14:52*	*100*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 6010B - Lead - Fractionated

Client Sample ID: SO-17303-020112-CB-001(Lead) — **Lab Sample ID: 240-8318-4**
Date Collected: 02/01/12 09:40 — **Matrix: Solid**
Date Received: 02/04/12 10:15 — **Percent Solids: 99.1**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	390		0.30	0.19	mg/Kg	☼	02/21/12 10:05	02/22/12 06:21	1
Lead (fine particulate matter)	540		0.28	0.18	mg/Kg	☼	02/21/12 10:05	02/22/12 06:15	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020112-CB-001
Date Collected: 02/01/12 09:40
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-1
Matrix: Solid
Percent Solids: 84.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**4400**	**B**	4.2	0.37	mg/Kg	☼	02/07/12 10:05	02/08/12 15:07	5
Beryllium	0.17	U	0.17	0.045	mg/Kg	☼	02/07/12 10:05	02/08/12 10:48	1
Cadmium	**5.0**		0.084	0.038	mg/Kg	☼	02/07/12 10:05	02/08/12 10:48	1
Cobalt	**9.2**		2.1	0.84	mg/Kg	☼	02/07/12 10:05	02/08/12 15:07	5
Chromium	**2600**		0.84	0.21	mg/Kg	☼	02/07/12 10:05	02/08/12 10:48	1
Copper	**44**		0.84	0.78	mg/Kg	☼	02/07/12 10:05	02/08/12 10:48	1
Manganese	**180**	**B**	0.84	0.078	mg/Kg	☼	02/07/12 10:05	02/08/12 10:48	1
Nickel	**4.6**		0.84	0.29	mg/Kg	☼	02/07/12 10:05	02/08/12 10:48	1
Vanadium	**9.4**		0.84	0.13	mg/Kg	☼	02/07/12 10:05	02/08/12 10:48	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 6010B - Metals (ICP)

Client Sample ID: ST-17303-020112-CB-002
Date Collected: 02/01/12 09:50
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-2
Matrix: Solid
Percent Solids: 69.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**1900**	**B**	19	1.7	mg/Kg	☼	02/07/12 10:05	02/08/12 15:13	20
Beryllium	3.8	U	3.8	1.0	mg/Kg	☼	02/07/12 10:05	02/08/12 15:13	20
Cadmium	**17**		1.9	0.86	mg/Kg	☼	02/07/12 10:05	02/08/12 15:13	20
Cobalt	**420**		9.5	3.8	mg/Kg	☼	02/07/12 10:05	02/08/12 15:13	20
Chromium	**45000**		19	4.8	mg/Kg	☼	02/07/12 10:05	02/08/12 15:13	20
Copper	**63**		19	18	mg/Kg	☼	02/07/12 10:05	02/08/12 15:13	20
Manganese	**480**	**B**	19	1.8	mg/Kg	☼	02/07/12 10:05	02/08/12 15:13	20
Nickel	19	U	19	6.4	mg/Kg	☼	02/07/12 10:05	02/08/12 15:13	20
Vanadium	**15**	**J**	19	2.9	mg/Kg	☼	02/07/12 10:05	02/08/12 15:13	20
Lead	**9000**		5.7	4.5	mg/Kg	☼	02/07/12 10:05	02/08/12 15:13	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 6010B - Metals (ICP) - Fractionated

Client Sample ID: SO-17303-020112-CB-001(Lead) — **Lab Sample ID: 240-8318-4**
Date Collected: 02/01/12 09:40 — **Matrix: Solid**
Date Received: 02/04/12 10:15

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	450		0.29	0.18	mg/Kg			02/22/12 11:41	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020112-CB-001
Date Collected: 02/01/12 09:40
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-1
Matrix: Solid
Percent Solids: 84.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**5100**	**B**	17	2.5	mg/Kg	☼	02/07/12 10:05	02/09/12 17:15	100
Arsenic	**11**		8.4	6.5	mg/Kg	☼	02/07/12 10:05	02/09/12 17:15	100
Selenium	17	U	17	9.5	mg/Kg	☼	02/07/12 10:05	02/09/12 17:15	100
Thallium	8.4	U	8.4	1.4	mg/Kg	☼	02/07/12 10:05	02/09/12 17:15	100
Zinc	**4500**	**B**	84	21	mg/Kg	☼	02/07/12 10:05	02/09/12 17:15	100
Silver	**3.8**	**J**	8.4	1.7	mg/Kg	☼	02/07/12 10:05	02/09/12 17:15	100

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: ST-17303-020112-CB-002
Date Collected: 02/01/12 09:50
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-2
Matrix: Solid
Percent Solids: 69.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**1500**	**B**	19	2.9	mg/Kg	☼	02/07/12 10:05	02/09/12 17:26	100
Arsenic	**13**		9.5	7.4	mg/Kg	☼	02/07/12 10:05	02/09/12 17:26	100
Selenium	19	U	19	11	mg/Kg	☼	02/07/12 10:05	02/09/12 17:26	100
Thallium	9.5	U	9.5	1.6	mg/Kg	☼	02/07/12 10:05	02/09/12 17:26	100
Zinc	**78000**	**B**	95	24	mg/Kg	☼	02/07/12 10:05	02/09/12 17:26	100
Silver	9.5	U	9.5	1.9	mg/Kg	☼	02/07/12 10:05	02/09/12 17:26	100

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020112-CB-001
Date Collected: 02/01/12 09:40
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-1
Matrix: Solid
Percent Solids: 84.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12		0.043	0.016	mg/Kg	☼	02/07/12 13:45	02/10/12 11:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: ST-17303-020112-CB-002
Date Collected: 02/01/12 09:50
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-2
Matrix: Solid
Percent Solids: 69.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.043	J	0.061	0.023	mg/Kg	☼	02/07/12 13:45	02/10/12 11:08	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

General Chemistry

Client Sample ID: SO-17303-020112-CB-001
Date Collected: 02/01/12 09:40
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-1
Matrix: Solid
Percent Solids: 84.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	100		9.5	3.2	mg/Kg	☼	02/10/12 12:51	02/13/12 17:22	10
Cr (III)	2500		0.95	0.15	mg/Kg	☼		02/14/12 11:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

General Chemistry

Client Sample ID: ST-17303-020112-CB-002
Date Collected: 02/01/12 09:50
Date Received: 02/04/12 10:15

Lab Sample ID: 240-8318-2
Matrix: Solid
Percent Solids: 69.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	43000		1100	390	mg/Kg	☼	02/10/12 12:51	02/13/12 17:22	1000
Cr (III)	2200		1.1	0.19	mg/Kg	☼		02/14/12 11:51	1

GC/MS VOA

Prep Batch: 33159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	5035	
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	5035	
240-8318-3	TB-17303-020112-CB-003	Total/NA	Solid	5035	
LCS 240-33159/2-A	Lab Control Sample	Total/NA	Solid	5035	
MB 240-33159/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 33675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	8260B	33159
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	8260B	33159
240-8318-3	TB-17303-020112-CB-003	Total/NA	Solid	8260B	33159
LCS 240-33159/2-A	Lab Control Sample	Total/NA	Solid	8260B	33159
MB 240-33159/1-A	Method Blank	Total/NA	Solid	8260B	33159

GC/MS Semi VOA

Prep Batch: 33284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	3540C	
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	3540C	
240-8318-2 - RA	ST-17303-020112-CB-002	Total/NA	Solid	3540C	
LCS 240-33284/23-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-33284/22-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 33684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	8270C	33284
LCS 240-33284/23-A	Lab Control Sample	Total/NA	Solid	8270C	33284
MB 240-33284/22-A	Method Blank	Total/NA	Solid	8270C	33284

Analysis Batch: 33999

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	8270C	33284
240-8318-2 - RA	ST-17303-020112-CB-002	Total/NA	Solid	8270C	33284

GC Semi VOA

Prep Batch: 33609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	3540C	
240-8318-1 MS	SO-17303-020112-CB-001	Total/NA	Solid	3540C	
240-8318-1 MSD	SO-17303-020112-CB-001	Total/NA	Solid	3540C	
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	3540C	
LCS 240-33609/7-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-33609/6-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 34089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	8082	33609
240-8318-1 MS	SO-17303-020112-CB-001	Total/NA	Solid	8082	33609
240-8318-1 MSD	SO-17303-020112-CB-001	Total/NA	Solid	8082	33609
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	8082	33609

GC Semi VOA (Continued)

Analysis Batch: 34089 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-33609/7-A	Lab Control Sample	Total/NA	Solid	8082	33609
MB 240-33609/6-A	Method Blank	Total/NA	Solid	8082	33609

Metals

Prep Batch: 33002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	3050B	
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	3050B	
LCS 240-33002/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCS 240-33002/3-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-33002/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 33007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	7471A	
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	7471A	
LCS 240-33007/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-33007/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 33241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	6010B	33002
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	6010B	33002
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	6010B	33002
LCS 240-33002/2-A	Lab Control Sample	Total/NA	Solid	6010B	33002
MB 240-33002/1-A	Method Blank	Total/NA	Solid	6010B	33002

Analysis Batch: 33434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	6020	33002
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	6020	33002
LCS 240-33002/3-A	Lab Control Sample	Total/NA	Solid	6020	33002
MB 240-33002/1-A	Method Blank	Total/NA	Solid	6020	33002

Analysis Batch: 33587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	7471A	33007
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	7471A	33007
LCS 240-33007/2-A	Lab Control Sample	Total/NA	Solid	7471A	33007
MB 240-33007/1-A	Method Blank	Total/NA	Solid	7471A	33007

Prep Batch: 34669

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-4	SO-17303-020112-CB-001(Lead)	Fractionated	Solid	3050B	
240-8318-4	SO-17303-020112-CB-001(Lead)	Fractionated	Solid	3050B	
LCS 240-34669/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-34669/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 34746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-4	SO-17303-020112-CB-001(Lead)	Fractionated	Solid	6010B	34669

Metals (Continued)

Analysis Batch: 34746 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-4	SO-17303-020112-CB-001(Lead)	Fractionated	Solid	6010B	34669
LCS 240-34669/2-A	Lab Control Sample	Total/NA	Solid	6010B	34669
MB 240-34669/1-A	Method Blank	Total/NA	Solid	6010B	34669

Analysis Batch: 34805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-4	SO-17303-020112-CB-001(Lead)	Fractionated	Solid	6010B	

General Chemistry

Analysis Batch: 33003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	Moisture	
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	Moisture	

Prep Batch: 33569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	3060A	
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	3060A	
LCSI 240-33569/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-33569/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-33569/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 33774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	7196A	33569
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	7196A	33569
LCSI 240-33569/11-A	Lab Control Sample	Total/NA	Solid	7196A	33569
LCSS 240-33569/10-A	Lab Control Sample	Total/NA	Solid	7196A	33569
MB 240-33569/9-A	Method Blank	Total/NA	Solid	7196A	33569

Analysis Batch: 33891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-1	SO-17303-020112-CB-001	Total/NA	Solid	7196A	
240-8318-2	ST-17303-020112-CB-002	Total/NA	Solid	7196A	

Analysis Batch: 34715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8318-4	SO-17303-020112-CB-001(Lead)	Total/NA	Solid	Moisture	
240-8318-4	SO-17303-020112-CB-001(Lead)	Total/NA	Solid	Moisture	

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-33159/1-A
Matrix: Solid
Analysis Batch: 33675

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33159

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	600	U	600	170	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Benzene	40	U	40	12	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Bromodichloromethane	80	U	80	9.9	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Bromoform	80	U	80	19	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Bromomethane	200	U	200	29	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
2-Butanone (MEK)	600	U	600	43	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Carbon disulfide	200	U	200	12	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Carbon tetrachloride	40	U	40	6.4	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Chlorobenzene	40	U	40	6.4	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Chloroethane	200	U	200	61	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Chloroform	40	U	40	8.8	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Chloromethane	200	U	200	14	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
1,1-Dichloroethane	40	U	40	17	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
1,2-Dichloroethane	40	U	40	10	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
1,1-Dichloroethene	40	U	40	18	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
1,2-Dichloropropane	40	U	40	8.2	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
cis-1,3-Dichloropropene	40	U	40	7.9	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
trans-1,3-Dichloropropene	40	U	40	20	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Ethylbenzene	40	U	40	5.4	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
2-Hexanone	2000	U	2000	20	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Methylene Chloride	200	U	200	77	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	48	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Styrene	40	U	40	5.6	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
1,1,2,2-Tetrachloroethane	40	U	40	8.9	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Tetrachloroethene	40	U	40	12	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Toluene	80	U	80	17	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Trichloroethene	40	U	40	9.7	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Vinyl chloride	32	U	32	18	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Xylenes, Total	120	U	120	8.1	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
1,1,1-Trichloroethane	40	U	40	21	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
1,1,2-Trichloroethane	40	U	40	12	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Cyclohexane	960	U	960	40	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
1,2-Dibromo-3-Chloropropane	200	U	200	50	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
1,2-Dibromoethane	200	U	200	10	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Dichlorodifluoromethane	80	U	80	16	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
cis-1,2-Dichloroethene	40	U	40	6.9	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
trans-1,2-Dichloroethene	40	U	40	9.2	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Isopropylbenzene	200	U	200	6.5	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Methyl acetate	960	U	960	25	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Methyl tert-butyl ether	200	U	200	7.1	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	39	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
1,2,4-Trichlorobenzene	15.5	J	200	7.3	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
1,2-Dichlorobenzene	80	U	80	8.6	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
1,3-Dichlorobenzene	80	U	80	4.8	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
1,4-Dichlorobenzene	80	U	80	8.0	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Trichlorofluoromethane	80	U	80	16	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Dibromochloromethane	40	U	40	12	ug/Kg		02/08/12 10:20	02/13/12 10:59	1
Methylcyclohexane	17.2	J	960	12	ug/Kg		02/08/12 10:20	02/13/12 10:59	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-33159/1-A
Matrix: Solid
Analysis Batch: 33675

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33159

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	78		39 - 128	02/08/12 10:20	02/13/12 10:59	1
4-Bromofluorobenzene (Surr)	126		26 - 141	02/08/12 10:20	02/13/12 10:59	1
Toluene-d8 (Surr)	82		33 - 134	02/08/12 10:20	02/13/12 10:59	1
Dibromofluoromethane (Surr)	72		30 - 122	02/08/12 10:20	02/13/12 10:59	1

Lab Sample ID: LCS 240-33159/2-A
Matrix: Solid
Analysis Batch: 33675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33159

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	1000	1290		ug/Kg		129	16 - 156
Benzene	500	442		ug/Kg		88	70 - 117
Bromodichloromethane	500	655	*	ug/Kg		131	28 - 123
Bromoform	500	336		ug/Kg		67	10 - 117
Bromomethane	500	535		ug/Kg		107	10 - 114
2-Butanone (MEK)	1000	930		ug/Kg		93	10 - 199
Carbon disulfide	500	565		ug/Kg		113	10 - 132
Carbon tetrachloride	500	430		ug/Kg		86	29 - 118
Chlorobenzene	500	446		ug/Kg		89	71 - 116
Chloroethane	500	720	*	ug/Kg		144	10 - 120
Chloroform	500	442		ug/Kg		88	63 - 116
Chloromethane	500	316		ug/Kg		63	25 - 110
1,1-Dichloroethane	500	478		ug/Kg		96	63 - 117
1,2-Dichloroethane	500	449		ug/Kg		90	68 - 119
1,1-Dichloroethene	500	720	*	ug/Kg		144	44 - 143
1,2-Dichloropropane	500	449		ug/Kg		90	73 - 113
cis-1,3-Dichloropropene	500	481		ug/Kg		96	25 - 120
trans-1,3-Dichloropropene	500	414		ug/Kg		83	22 - 122
Ethylbenzene	500	456		ug/Kg		91	66 - 119
2-Hexanone	1000	1090	J	ug/Kg		109	43 - 130
Methylene Chloride	500	725		ug/Kg		145	27 - 172
4-Methyl-2-pentanone (MIBK)	1000	985	J	ug/Kg		99	49 - 121
Styrene	500	440		ug/Kg		88	60 - 120
1,1,2,2-Tetrachloroethane	500	520		ug/Kg		104	54 - 121
Tetrachloroethene	500	451		ug/Kg		90	58 - 131
Toluene	500	459		ug/Kg		92	66 - 123
Trichloroethene	500	450		ug/Kg		90	59 - 124
Vinyl chloride	500	402		ug/Kg		80	33 - 110
Xylenes, Total	1500	1320		ug/Kg		88	68 - 119
1,1,1-Trichloroethane	500	480		ug/Kg		96	38 - 122
1,1,2-Trichloroethane	500	473		ug/Kg		95	74 - 114
Cyclohexane	500	466	J	ug/Kg		93	40 - 120
1,2-Dibromo-3-Chloropropane	500	620		ug/Kg		124	10 - 129
1,2-Dibromoethane	500	448		ug/Kg		90	47 - 123
Dichlorodifluoromethane	500	158		ug/Kg		32	10 - 110
cis-1,2-Dichloroethene	500	439		ug/Kg		88	60 - 125
trans-1,2-Dichloroethene	500	700	*	ug/Kg		140	58 - 121
Isopropylbenzene	500	434		ug/Kg		87	61 - 123
Methyl acetate	500	1130	*	ug/Kg		226	44 - 173

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-33159/2-A
Matrix: Solid
Analysis Batch: 33675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33159

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	500	660		ug/Kg		132	34 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	500	680		ug/Kg		136	48 - 151
1,2,4-Trichlorobenzene	500	444		ug/Kg		89	41 - 135
1,2-Dichlorobenzene	500	483		ug/Kg		97	68 - 118
1,3-Dichlorobenzene	500	510		ug/Kg		102	66 - 121
1,4-Dichlorobenzene	500	467		ug/Kg		93	65 - 119
Trichlorofluoromethane	500	615		ug/Kg		123	17 - 145
Dibromochloromethane	500	390		ug/Kg		78	22 - 113
Methylcyclohexane	500	478	J	ug/Kg		96	41 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*75*		*39 - 128*
4-Bromofluorobenzene (Surr)	*77*		*26 - 141*
Toluene-d8 (Surr)	*80*		*33 - 134*
Dibromofluoromethane (Surr)	*74*		*30 - 122*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-33284/22-A
Matrix: Solid
Analysis Batch: 33684

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33284

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	260	U	260	27	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
2,2'-oxybis[1-chloropropane]	260	U	260	9.5	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
2,4,5-Trichlorophenol	260	U	260	25	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
2,4,6-Trichlorophenol	260	U	260	80	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
2,4-Dichlorophenol	260	U	260	20	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
2,4-Dimethylphenol	260	U	260	20	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
2,4-Dinitrophenol	150	U	150	80	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
2,4-Dinitrotoluene	260	U	260	27	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
2,6-Dinitrotoluene	260	U	260	21	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
2-Chloronaphthalene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
2-Chlorophenol	260	U	260	27	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
2-Methylnaphthalene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
2-Methylphenol	260	U	260	80	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
2-Nitroaniline	200	U	200	9.1	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
2-Nitrophenol	260	U	260	27	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
3,3'-Dichlorobenzidine	260	U	260	18	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
3-Nitroaniline	200	U	200	16	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
4,6-Dinitro-2-methylphenol	200	U	200	80	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
4-Bromophenyl phenyl ether	150	U	150	13	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
4-Chloro-3-methylphenol	260	U	260	21	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
4-Chloroaniline	260	U	260	17	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
4-Chlorophenyl phenyl ether	200	U	200	13	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
4-Nitroaniline	200	U	200	26	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
4-Nitrophenol	330	U	330	80	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Acenaphthene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-33284/22-A
Matrix: Solid
Analysis Batch: 33684

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33284

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Acetophenone	260	U	260	9.2	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Anthracene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Atrazine	40	U	40	9.1	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Benzaldehyde	260	U	260	12	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Benzo[a]anthracene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Benzo[a]pyrene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Benzo[b]fluoranthene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Benzo[g,h,i]perylene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Benzo[k]fluoranthene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Bis(2-chloroethoxy)methane	260	U	260	22	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Bis(2-chloroethyl)ether	80	U	80	2.0	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Bis(2-ethylhexyl) phthalate	260	U	260	19	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Butyl benzyl phthalate	260	U	260	10	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Caprolactam	260	U	260	37	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Carbazole	260	U	260	27	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Chrysene	260	U	260	1.1	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Dibenz(a,h)anthracene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Dibenzofuran	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Diethyl phthalate	260	U	260	16	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Dimethyl phthalate	260	U	260	17	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Di-n-butyl phthalate	260	U	260	15	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Di-n-octyl phthalate	260	U	260	27	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Fluoranthene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Fluorene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Hexachlorobenzene	260	U	260	2.1	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Hexachlorobutadiene	40	U	40	27	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Hexachlorocyclopentadiene	260	U	260	27	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Hexachloroethane	260	U	260	9.0	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Indeno[1,2,3-cd]pyrene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Isophorone	260	U	260	13	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Naphthalene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Nitrobenzene	260	U	260	2.2	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
N-Nitrosodi-n-propylamine	260	U	260	27	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
N-Nitrosodiphenylamine	260	U	260	21	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Pentachlorophenol	150	U	150	80	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Phenol	260	U	260	27	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Phenanthrene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
Pyrene	260	U	260	3.3	ug/Kg		02/09/12 08:49	02/13/12 11:50	1
3 & 4 Methylphenol	260	U	260	20	ug/Kg		02/09/12 08:49	02/13/12 11:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*34 - 110*	*02/09/12 08:49*	*02/13/12 11:50*	*1*
2-Fluorophenol (Surr)	*74*		*26 - 110*	*02/09/12 08:49*	*02/13/12 11:50*	*1*
2,4,6-Tribromophenol (Surr)	*44*		*10 - 118*	*02/09/12 08:49*	*02/13/12 11:50*	*1*
Nitrobenzene-d5 (Surr)	*62*		*24 - 112*	*02/09/12 08:49*	*02/13/12 11:50*	*1*
Phenol-d5 (Surr)	*73*		*28 - 110*	*02/09/12 08:49*	*02/13/12 11:50*	*1*
Terphenyl-d14 (Surr)	*81*		*41 - 119*	*02/09/12 08:49*	*02/13/12 11:50*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-33284/23-A
Matrix: Solid
Analysis Batch: 33684

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33284

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	667	460		ug/Kg		69	50 - 130
2,2'-oxybis[1-chloropropane]	667	440		ug/Kg		66	36 - 116
2,4,5-Trichlorophenol	667	494		ug/Kg		74	42 - 110
2,4,6-Trichlorophenol	667	454		ug/Kg		68	37 - 110
2,4-Dichlorophenol	667	499		ug/Kg		75	40 - 110
2,4-Dimethylphenol	667	372		ug/Kg		56	28 - 110
2,4-Dinitrophenol	667	290		ug/Kg		43	10 - 110
2,4-Dinitrotoluene	667	547		ug/Kg		82	55 - 116
2,6-Dinitrotoluene	667	526		ug/Kg		79	54 - 115
2-Chloronaphthalene	667	473		ug/Kg		71	46 - 110
2-Chlorophenol	667	468		ug/Kg		70	39 - 110
2-Methylnaphthalene	667	463		ug/Kg		69	46 - 110
2-Methylphenol	667	445		ug/Kg		67	36 - 110
2-Nitroaniline	667	495		ug/Kg		74	47 - 124
2-Nitrophenol	667	489		ug/Kg		73	35 - 110
3,3'-Dichlorobenzidine	667	327		ug/Kg		49	31 - 110
3-Nitroaniline	667	438		ug/Kg		66	44 - 110
4,6-Dinitro-2-methylphenol	667	441		ug/Kg		66	21 - 110
4-Bromophenyl phenyl ether	667	525		ug/Kg		79	53 - 112
4-Chloro-3-methylphenol	667	475		ug/Kg		71	42 - 110
4-Chloroaniline	667	314		ug/Kg		47	25 - 110
4-Chlorophenyl phenyl ether	667	487		ug/Kg		73	53 - 110
4-Nitroaniline	667	483		ug/Kg		72	50 - 110
4-Nitrophenol	667	471		ug/Kg		71	24 - 117
Acenaphthene	667	466		ug/Kg		70	46 - 110
Acenaphthylene	667	492		ug/Kg		74	47 - 110
Acetophenone	667	443		ug/Kg		66	50 - 130
Anthracene	667	505		ug/Kg		76	56 - 111
Atrazine	667	605		ug/Kg		91	50 - 130
Benzaldehyde	667	455		ug/Kg		68	10 - 130
Benzo[a]anthracene	667	499		ug/Kg		75	58 - 111
Benzo[a]pyrene	667	473		ug/Kg		71	44 - 115
Benzo[b]fluoranthene	667	475		ug/Kg		71	43 - 124
Benzo[g,h,i]perylene	667	521		ug/Kg		78	44 - 120
Benzo[k]fluoranthene	667	541		ug/Kg		81	38 - 122
Bis(2-chloroethoxy)methane	667	459		ug/Kg		69	42 - 110
Bis(2-chloroethyl)ether	667	433		ug/Kg		65	41 - 110
Bis(2-ethylhexyl) phthalate	667	504		ug/Kg		76	56 - 123
Butyl benzyl phthalate	667	504		ug/Kg		76	57 - 121
Caprolactam	667	477		ug/Kg		71	50 - 130
Carbazole	667	511		ug/Kg		77	56 - 115
Chrysene	667	513		ug/Kg		77	56 - 111
Dibenz(a,h)anthracene	667	541		ug/Kg		81	45 - 122
Dibenzofuran	667	473		ug/Kg		71	50 - 110
Diethyl phthalate	667	500		ug/Kg		75	55 - 114
Dimethyl phthalate	667	504		ug/Kg		76	54 - 112
Di-n-butyl phthalate	667	527		ug/Kg		79	57 - 119
Di-n-octyl phthalate	667	508		ug/Kg		76	45 - 123
Fluoranthene	667	522		ug/Kg		78	55 - 118

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-33284/23-A
Matrix: Solid
Analysis Batch: 33684

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33284

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluorene	667	488		ug/Kg		73	51 - 110
Hexachlorobenzene	667	518		ug/Kg		78	51 - 110
Hexachlorobutadiene	667	497		ug/Kg		74	39 - 110
Hexachlorocyclopentadiene	667	482		ug/Kg		72	10 - 110
Hexachloroethane	667	437		ug/Kg		66	38 - 110
Indeno[1,2,3-cd]pyrene	667	504		ug/Kg		76	45 - 121
Isophorone	667	451		ug/Kg		68	46 - 117
Naphthalene	667	464		ug/Kg		70	42 - 110
Nitrobenzene	667	464		ug/Kg		70	40 - 110
N-Nitrosodi-n-propylamine	667	445		ug/Kg		67	40 - 114
N-Nitrosodiphenylamine	667	483		ug/Kg		72	54 - 112
Pentachlorophenol	667	281		ug/Kg		42	10 - 110
Phenol	667	473		ug/Kg		71	39 - 110
Phenanthrene	667	502		ug/Kg		75	54 - 110
Pyrene	667	485		ug/Kg		73	58 - 113
3 & 4 Methylphenol	1330	940		ug/Kg		71	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*71*		*34 - 110*
2-Fluorophenol (Surr)	*77*		*26 - 110*
2,4,6-Tribromophenol (Surr)	*69*		*10 - 118*
Nitrobenzene-d5 (Surr)	*72*		*24 - 112*
Phenol-d5 (Surr)	*75*		*28 - 110*
Terphenyl-d14 (Surr)	*82*		*41 - 119*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-33609/6-A
Matrix: Solid
Analysis Batch: 34089

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33609

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	260	U	260	21	ug/Kg		02/11/12 08:36	02/15/12 15:37	1
Aroclor-1221	260	U	260	16	ug/Kg		02/11/12 08:36	02/15/12 15:37	1
Aroclor-1232	260	U	260	14	ug/Kg		02/11/12 08:36	02/15/12 15:37	1
Aroclor-1242	260	U	260	13	ug/Kg		02/11/12 08:36	02/15/12 15:37	1
Aroclor-1248	260	U	260	17	ug/Kg		02/11/12 08:36	02/15/12 15:37	1
Aroclor-1254	260	U	260	17	ug/Kg		02/11/12 08:36	02/15/12 15:37	1
Aroclor-1260	260	U	260	17	ug/Kg		02/11/12 08:36	02/15/12 15:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*29 - 151*	*02/11/12 08:36*	*02/15/12 15:37*	*1*
DCB Decachlorobiphenyl	*55*		*14 - 163*	*02/11/12 08:36*	*02/15/12 15:37*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 240-33609/7-A
Matrix: Solid
Analysis Batch: 34089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33609

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	333	289		ug/Kg		87	62 - 120
Aroclor-1260	333	273		ug/Kg		82	56 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*84*		*29 - 151*
DCB Decachlorobiphenyl	*70*		*14 - 163*

Lab Sample ID: 240-8318-1 MS
Matrix: Solid
Analysis Batch: 34089

Client Sample ID: SO-17303-020112-CB-001
Prep Type: Total/NA
Prep Batch: 33609

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	1600	U	394	319	J	ug/Kg	☼	81	22 - 157
Aroclor-1260	1600	U	394	418	J	ug/Kg	☼	106	13 - 161

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*128*		*29 - 151*
DCB Decachlorobiphenyl	*72*		*14 - 163*

Lab Sample ID: 240-8318-1 MSD
Matrix: Solid
Analysis Batch: 34089

Client Sample ID: SO-17303-020112-CB-001
Prep Type: Total/NA
Prep Batch: 33609

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	1600	U	394	281	J	ug/Kg	☼	71	22 - 157	13	30
Aroclor-1260	1600	U	394	398	J	ug/Kg	☼	101	13 - 161	5	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*151*		*29 - 151*
DCB Decachlorobiphenyl	*78*		*14 - 163*

Method: 6010B - Lead

Lab Sample ID: MB 240-34669/1-A
Matrix: Solid
Analysis Batch: 34746

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34669

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	0.30	U	0.30	0.19	mg/Kg		02/21/12 10:05	02/22/12 05:01	1
Lead (fine particulate matter)	0.30	U	0.30	0.19	mg/Kg		02/21/12 10:05	02/22/12 05:01	1

Lab Sample ID: LCS 240-34669/2-A
Matrix: Solid
Analysis Batch: 34746

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34669

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead (coarse particulate matter)	50.0	52.5		mg/Kg		105	80 - 120
Lead (fine particulate matter)	50.0	52.5		mg/Kg		105	80 - 120

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-33002/1-A
Matrix: Solid
Analysis Batch: 33241

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33002

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.0925	J	0.80	0.071	mg/Kg		02/07/12 10:05	02/08/12 09:29	1
Beryllium	0.16	U	0.16	0.043	mg/Kg		02/07/12 10:05	02/08/12 09:29	1
Cadmium	0.080	U	0.080	0.036	mg/Kg		02/07/12 10:05	02/08/12 09:29	1
Cobalt	0.40	U	0.40	0.16	mg/Kg		02/07/12 10:05	02/08/12 09:29	1
Chromium	0.80	U	0.80	0.20	mg/Kg		02/07/12 10:05	02/08/12 09:29	1
Copper	0.80	U	0.80	0.74	mg/Kg		02/07/12 10:05	02/08/12 09:29	1
Manganese	0.0847	J	0.80	0.074	mg/Kg		02/07/12 10:05	02/08/12 09:29	1
Nickel	0.80	U	0.80	0.27	mg/Kg		02/07/12 10:05	02/08/12 09:29	1
Vanadium	0.80	U	0.80	0.12	mg/Kg		02/07/12 10:05	02/08/12 09:29	1
Lead	0.24	U	0.24	0.19	mg/Kg		02/07/12 10:05	02/08/12 09:29	1

Lab Sample ID: LCS 240-33002/2-A
Matrix: Solid
Analysis Batch: 33241

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33002

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	200	212		mg/Kg		106	80 - 120
Beryllium	5.00	5.21		mg/Kg		104	80 - 120
Cadmium	5.00	5.13		mg/Kg		103	80 - 120
Cobalt	50.0	51.0		mg/Kg		102	80 - 120
Chromium	20.0	20.6		mg/Kg		103	80 - 120
Copper	25.0	25.1		mg/Kg		100	80 - 120
Manganese	50.0	52.6		mg/Kg		105	80 - 120
Nickel	50.0	51.4		mg/Kg		103	80 - 120
Vanadium	50.0	50.5		mg/Kg		101	80 - 120
Lead	50.0	50.6		mg/Kg		101	80 - 120

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 240-33002/1-A
Matrix: Solid
Analysis Batch: 33434

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33002

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.0383	J	0.16	0.024	mg/Kg		02/07/12 10:05	02/09/12 15:52	1
Arsenic	0.080	U	0.080	0.062	mg/Kg		02/07/12 10:05	02/09/12 15:52	1
Selenium	0.16	U	0.16	0.090	mg/Kg		02/07/12 10:05	02/09/12 15:52	1
Thallium	0.080	U	0.080	0.013	mg/Kg		02/07/12 10:05	02/09/12 15:52	1
Zinc	0.373	J	0.80	0.20	mg/Kg		02/07/12 10:05	02/09/12 15:52	1
Silver	0.080	U	0.080	0.016	mg/Kg		02/07/12 10:05	02/09/12 15:52	1

Lab Sample ID: LCS 240-33002/3-A
Matrix: Solid
Analysis Batch: 33434

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33002

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	10.0	9.12		mg/Kg		91	68 - 113
Arsenic	100	84.3		mg/Kg		84	73 - 110
Selenium	100	83.4		mg/Kg		83	65 - 110
Thallium	25.0	24.1		mg/Kg		96	71 - 110

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 240-33002/3-A
Matrix: Solid
Analysis Batch: 33434

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33002

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Zinc	100	91.8		mg/Kg		92	72 - 113
Silver	10.0	9.60		mg/Kg		96	60 - 114

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-33007/1-A
Matrix: Solid
Analysis Batch: 33587

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33007

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.040	U	0.040	0.015	mg/Kg		02/07/12 13:45	02/10/12 10:41	1

Lab Sample ID: LCS 240-33007/2-A
Matrix: Solid
Analysis Batch: 33587

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33007

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.807		mg/Kg		97	73 - 121

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-33569/9-A
Matrix: Solid
Analysis Batch: 33774

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33569

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		02/10/12 12:51	02/13/12 00:00	1

Lab Sample ID: LCSI 240-33569/11-A
Matrix: Solid
Analysis Batch: 33774

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33569

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	744		mg/Kg		116	75 - 125

Lab Sample ID: LCSS 240-33569/10-A
Matrix: Solid
Analysis Batch: 33774

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33569

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	20.8		mg/Kg		104	90 - 110

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(39-128)	(26-141)	(33-134)	(30-122)
240-8318-1	SO-17303-020112-CB-001	529 X	1140 X	995 X	0 X
240-8318-2	ST-17303-020112-CB-002	0 X	3387 X	0 X	0 X
240-8318-3	TB-17303-020112-CB-003	83	84	90	70
LCS 240-33159/2-A	Lab Control Sample	75	77	80	74
MB 240-33159/1-A	Method Blank	78	126	82	72

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(34-110)	(26-110)	(10-118)	(24-112)	(28-110)	(41-119)
240-8318-1	SO-17303-020112-CB-001	70	70	0 X	138 X	70	0 X
240-8318-2	ST-17303-020112-CB-002	0 X	0 X	0 X	0 X	0 X	0 X
240-8318-2 - RA	ST-17303-020112-CB-002	0 X	0 X	0 X	0 X	0 X	0 X
LCS 240-33284/23-A	Lab Control Sample	71	77	69	72	75	82
MB 240-33284/22-A	Method Blank	66	74	44	62	73	81

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCB2
Lab Sample ID	Client Sample ID	(29-151)	(14-163)
240-8318-1	SO-17303-020112-CB-001	140	58
240-8318-1 MS	SO-17303-020112-CB-001	128	72
240-8318-1 MSD	SO-17303-020112-CB-001	151	78
240-8318-2	ST-17303-020112-CB-002	6950 X	0 X
LCS 240-33609/7-A	Lab Control Sample	84	70
MB 240-33609/6-A	Method Blank	78	55

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Client Sample ID: SO-17303-020112-CB-001

Lab Sample ID: 240-8318-1

Date Collected: 02/01/12 09:40

Matrix: Solid

Date Received: 02/04/12 10:15

Percent Solids: 84.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33159	02/08/12 10:20	LM	TAL NC
Total/NA	Analysis	8260B		1111.1	33675	02/13/12 11:39	RQ	TAL NC
Total/NA	Prep	3540C			33284	02/09/12 08:49	CB	TAL NC
Total/NA	Analysis	8270C		50	33999	02/15/12 11:29	JG	TAL NC
Total/NA	Prep	3540C			33609	02/11/12 08:36	CB	TAL NC
Total/NA	Analysis	8082		5	34089	02/15/12 14:36	RK	TAL NC
Total/NA	Prep	3050B			33002	02/07/12 10:05	DE	TAL NC
Total/NA	Analysis	6010B		1	33241	02/08/12 10:48	KC	TAL NC
Total/NA	Analysis	6010B		5	33241	02/08/12 15:07	KC	TAL NC
Total/NA	Analysis	6020		100	33434	02/09/12 17:15	NJM	TAL NC
Total/NA	Prep	7471A			33007	02/07/12 13:45	DE	TAL NC
Total/NA	Analysis	7471A		1	33587	02/10/12 11:06	BD	TAL NC
Total/NA	Analysis	Moisture		1	33003	02/07/12 10:20	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		10	33774	02/13/12 17:22	JM	TAL NC
Total/NA	Analysis	7196A		1	33891	02/14/12 11:51	KC	TAL NC

Client Sample ID: ST-17303-020112-CB-002

Lab Sample ID: 240-8318-2

Date Collected: 02/01/12 09:50

Matrix: Solid

Date Received: 02/04/12 10:15

Percent Solids: 69.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33159	02/08/12 10:20	LM	TAL NC
Total/NA	Analysis	8260B		6666.7	33675	02/13/12 12:51	RQ	TAL NC
Total/NA	Prep	3540C			33284	02/09/12 08:49	CB	TAL NC
Total/NA	Analysis	8270C		200	33684	02/13/12 17:53	JG	TAL NC
Total/NA	Prep	3540C	RA		33284	02/09/12 08:49	CB	TAL NC
Total/NA	Analysis	8270C	RA	800	33999	02/15/12 10:53	JG	TAL NC
Total/NA	Prep	3540C			33609	02/11/12 08:36	CB	TAL NC
Total/NA	Analysis	8082		100	34089	02/15/12 14:52	RK	TAL NC
Total/NA	Prep	3050B			33002	02/07/12 10:05	DE	TAL NC
Total/NA	Analysis	6010B		20	33241	02/08/12 15:13	KC	TAL NC
Total/NA	Analysis	6020		100	33434	02/09/12 17:26	NJM	TAL NC
Total/NA	Prep	7471A			33007	02/07/12 13:45	DE	TAL NC
Total/NA	Analysis	7471A		1	33587	02/10/12 11:08	BD	TAL NC
Total/NA	Analysis	Moisture		1	33003	02/07/12 10:20	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1000	33774	02/13/12 17:22	JM	TAL NC
Total/NA	Analysis	7196A		1	33891	02/14/12 11:51	KC	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Client Sample ID: TB-17303-020112-CB-003

Lab Sample ID: 240-8318-3

Date Collected: 02/01/12 00:00

Matrix: Solid

Date Received: 02/04/12 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33159	02/08/12 10:20	LM	TAL NC
Total/NA	Analysis	8260B		1	33675	02/13/12 12:27	RQ	TAL NC

Client Sample ID: SO-17303-020112-CB-001(Lead)

Lab Sample ID: 240-8318-4

Date Collected: 02/01/12 09:40

Matrix: Solid

Date Received: 02/04/12 10:15

Percent Solids: 99.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Fractionated	Prep	3050B			34669	02/21/12 10:05	DE	TAL NC
Fractionated	Analysis	6010B		1	34746	02/22/12 06:15	KC	TAL NC
Fractionated	Prep	3050B			34669	02/21/12 10:05	DE	TAL NC
Fractionated	Analysis	6010B		1	34746	02/22/12 06:21	KC	TAL NC
Fractionated	Analysis	6010B		1	34805	02/22/12 11:41	KC	TAL NC
Total/NA	Analysis	Moisture		1	34715	02/21/12 14:04	CN	TAL NC
Total/NA	Analysis	Moisture		1	34715	02/21/12 14:04	CN	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8318-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08360
PAGE 1 OF 1
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-T05-02112
Project Name: Willow Run CVO
Project Location: Ypsilanti, MI
Chemistry Contact: Paul Wiseman
Sampler(s): Corrie Bondy

Laboratory Name: Test America
Lab Contact: Denise Heckler
Lab Location: North Canton, OH
Lab Quote No:

SSOW ID: 30640-T05-012
Cooler No: 241-1004
Carrier: FedEx
Airbill No:
Date Shipped: 2/3/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOC	TCL SVOC	TCL PCB	Site TAL Metals	Trihalomethane Lead	Cr6	Cr3			MS/MSD Request
1	SO-17303-020112-CB-001	2/1/12	940	SO	G	2					1			3	X	X	X	X	X	X	X			
2	ST-17303-020112-CB-002	2/1/12	950	ST	G	2					1			3	X	X	X	X	X	X	X			
3	TB-17303-020112-CB-003	2/1/12	—	SOIL							1			1	X									
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								

Comments/ Special Instructions:

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 7
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C Bondy	CRA	2/3/12	1430	1.	TA	2/4/12	1015
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 8318
North Canton Facility

Client CRA Project Willow Run GW By: _____
Cooler Received on 2/4/12 Opened on 2-6-12 (Signature)
FedEx UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other _____
TestAmerica Cooler # 241-1004 Multiple Coolers Foam Box Client Cooler Other _____

1. Were custody seals on the outside of the cooler(s)? Yes No Intact? Yes No NA
   If YES, Quantity _____ Quantity Unsalvageable _____
   Were custody seals on the outside of cooler(s) signed and dated? Yes No NA
   Were custody seals on the bottle(s)? Yes No
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? Yes No
3. Did custody papers accompany the sample(s)? Yes No Relinquished by client? Yes No
4. Were the custody papers signed in the appropriate place? Yes No
5. Packing material used: Bubble Wrap Foam None Other _____
6. Cooler temperature upon receipt 1.4 °C See back of form for multiple coolers/temps
   METHOD: IR Other _____
   COOLANT: Wet Ice Blue Ice Dry Ice Water None
7. Did all bottles arrive in good condition (Unbroken)? Yes No
8. Could all bottle labels be reconciled with the COC? Yes No
9. Were sample(s) at the correct pH upon receipt? Yes No NA
10. Were correct bottle(s) used for the test(s) indicated? Yes No
11. Were air bubbles >6 mm in any VOA vials? Yes No NA
12. Sufficient quantity received to perform indicated analyses? Yes No
13. Was a trip blank present in the cooler(s)? Yes No Were VOAs on the COC? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 041911-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-*$(CH_3COO)_2ZN$/NaOH.* What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Cooler #	Temp. °C	Method	Coolant

Discrepancies Cont'd:

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-8318-1

Login Number: 8318

List Source: TestAmerica North Canton

List Number: 1

Creator: Sutek, Nick

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.4
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-8425-1
Client Project/Site: 17303-T05-012, RACER CVO

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Authorized for release by:
2/22/2012 2:06:13 PM
Nathan Pietras
Project Manager II
nathan.pietras@testamericainc.com

Designee for

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 240-8425-1

Laboratory: TestAmerica North Canton

Narrative

A revised coc was rec'd on 2-9

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-8425-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 02/09/2012; the samples arrived in good condition, properly preserved and on ice. The temperatures of the coolers at receipt were 0.2 and 0.2 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples SO-17303-020712-CB-008 (240-8425-5), SO-17303-020812-CB-013 (240-8425-10), SO-17303-020812-CB-014 (240-8425-11), SO-17303-020812-CB-015 (240-8425-12), SO-17303-020812-CB-016 (240-8425-13), SO-17303-020812-CB-017 (240-8425-14), SO-17303-020812-CB-018 (240-8425-15), SO-17303-020812-CB-019 (240-8425-16), SO-17303-020812-CB-020 (240-8425-17), SO-17303-020812-CB-021 (240-8425-18), SO-17303-020812-CB-022 (240-8425-19), SO-17303-020812-CB-023 (240-8425-20) and TB-17303-020812-CB-024 (240-8425-21) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 02/13/2012 and analyzed on 02/15/2012, 02/16/2012 and 02/17/2012.

1,2-Dichloroethane-d4 (Surr), Dibromofluoromethane (Surr) and Toluene-d8 (Surr) failed the surrogate recovery criteria low for SO-17303-020812-CB-014 (240-8425-11).

4-Bromofluorobenzene (Surr) failed the surrogate recovery criteria high. Refer to the QC report for details.

Job ID: 240-8425-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

Bromomethane and Chloroethane failed the recovery criteria high for LCS 240-33780/2-A. Refer to the QC report for details.

Sample SO-17303-020812-CB-014 (240-8425-11)[200X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 8260B: The laboratory control sample (LCS) for batch 33780 exceeded control limits for the following analyte(s): bromomethane, and chloroethane. These analytes have been identified as poor performing analytes when analyzed using this method; therefore, re-extraction/re-analysis was not performed. The results have been reported and qualified.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples SO-17303-020712-CB-008 (240-8425-5), SO-17303-020812-CB-013 (240-8425-10), SO-17303-020812-CB-014 (240-8425-11), SO-17303-020812-CB-015 (240-8425-12), SO-17303-020812-CB-016 (240-8425-13), SO-17303-020812-CB-017 (240-8425-14), SO-17303-020812-CB-018 (240-8425-15), SO-17303-020812-CB-019 (240-8425-16), SO-17303-020812-CB-020 (240-8425-17), SO-17303-020812-CB-021 (240-8425-18), SO-17303-020812-CB-022 (240-8425-19) and SO-17303-020812-CB-023 (240-8425-20) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 02/14/2012 and analyzed on 02/16/2012.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

2,4,6-Tribromophenol (Surr), 2-Fluorobiphenyl (Surr), 2-Fluorophenol (Surr), Nitrobenzene-d5 (Surr), Phenol-d5 (Surr) and Terphenyl-d14 (Surr) failed the surrogate recovery criteria low for SO-17303-020812-CB-014 (240-8425-11).

Pentachlorophenol exceeded the rpd limit for the MSD of sample SO-17303-020812-CB-021MSD (240-8425-18) in batch 240-34156.

Refer to the QC report for details.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Refer to the QC report for details.

Sample SO-17303-020812-CB-014 (240-8425-11)[50X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 3540C: Due to the matrix, the following sample(s) could not be concentrated to the final method required volume: SO-17303-020812-CB-014 (240-8425-11). The reporting limits (RLs) are elevated proportionately.

No other difficulties were encountered during the SVOC analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples SO-17303-020712-CB-008 (240-8425-5), SO-17303-020812-CB-013 (240-8425-10), SO-17303-020812-CB-014 (240-8425-11), SO-17303-020812-CB-015 (240-8425-12), SO-17303-020812-CB-016 (240-8425-13), SO-17303-020812-CB-017 (240-8425-14), SO-17303-020812-CB-018 (240-8425-15), SO-17303-020812-CB-019 (240-8425-16), SO-17303-020812-CB-020 (240-8425-17), SO-17303-020812-CB-021 (240-8425-18), SO-17303-020812-CB-022 (240-8425-19) and SO-17303-020812-CB-023 (240-8425-20) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 02/13/2012 and analyzed on 02/17/2012.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are

Job ID: 240-8425-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

diluted out and no corrective action is required.

DCB Decachlorobiphenyl and Tetrachloro-m-xylene failed the surrogate recovery criteria low for SO-17303-020812-CB-014 (240-8425-11). Refer to the QC report for details.

Aroclor-1016 and Aroclor-1260 exceeded the rpd limit for the MSD of sample SO-17303-020812-CB-021MSD (240-8425-18) in batch 240-34260.

Refer to the QC report for details.

Sample SO-17303-020812-CB-014 (240-8425-11)[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 8082: The following samples were diluted due to the nature of the sample matrix: SO-17303-020812-CB-014 (240-8425-11). Elevated reporting limits (RLs) are provided.

Method(s) 8082: The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: SO-17303-020812-CB-015 (240-8425-12), SO-17303-020812-CB-016 (240-8425-13), SO-17303-020812-CB-017 (240-8425-14), SO-17303-020812-CB-020 (240-8425-17), SO-17303-020812-CB-022 (240-8425-19), SO-17303-020812-CB-023 (240-8425-20). Lot# S65830.

Method(s) 3540C: Due to the matrix, the following sample(s) could not be concentrated to the final method required volume: SO-17303-020812-CB-014 (240-8425-11). The reporting limits (RLs) are elevated proportionately.

No other difficulties were encountered during the PCBs analyses.

All other quality control parameters were within the acceptance limits.

CALCULATED TOTAL LEAD

Sample SO-17303-020812-CB-014(Lead) (240-8425-22) was analyzed for Calculated Total Lead in accordance with EPA SW-846 Method 6010B. The samples were analyzed on 02/22/2012.

No difficulties were encountered during the Total Lead analysis.

All quality control parameters were within the acceptance limits.

FRACTIONATED LEAD

Sample SO-17303-020812-CB-014(Lead) (240-8425-22) was analyzed for Fractionated Lead in accordance with EPA SW-846 Method 6010B. The samples were prepared on 02/21/2012 and analyzed on 02/22/2012.

No difficulties were encountered during the Fractionated Lead analysis.

All quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Samples SO-17303-020712-CB-004 (240-8425-1), SO-17303-020712-CB-005 (240-8425-2), SO-17303-020712-CB-006 (240-8425-3), SO-17303-020712-CB-007 (240-8425-4), SO-17303-020712-CB-008 (240-8425-5), SO-17303-020712-CB-009 (240-8425-6), SO-17303-020712-CB-010 (240-8425-7), SO-17303-020712-CB-011 (240-8425-8), SO-17303-020712-CB-012 (240-8425-9), SO-17303-020812-CB-013 (240-8425-10), SO-17303-020812-CB-014 (240-8425-11), SO-17303-020812-CB-015 (240-8425-12), SO-17303-020812-CB-016 (240-8425-13), SO-17303-020812-CB-017 (240-8425-14), SO-17303-020812-CB-018 (240-8425-15), SO-17303-020812-CB-019 (240-8425-16), SO-17303-020812-CB-020 (240-8425-17), SO-17303-020812-CB-021 (240-8425-18), SO-17303-020812-CB-022 (240-8425-19) and SO-17303-020812-CB-023 (240-8425-20) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 02/10/2012 and 02/15/2012 and analyzed on 02/13/2012, 02/14/2012 and 02/16/2012.

Job ID: 240-8425-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

Barium and Manganese were detected in method blank MB 240-33486/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Refer to the QC report for details.

Copper failed the recovery criteria low for the MS of sample SO-17303-020812-CB-021MS (240-8425-18) in batch 240-33819.

Copper and Manganese failed the recovery criteria low for the MSD of sample SO-17303-020812-CB-021MSD (240-8425-18) in batch 240-33819. Manganese exceeded the rpd limit.

Refer to the QC report for details.

Sample SO-17303-020812-CB-014 (240-8425-11)[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICPMS)

Samples SO-17303-020712-CB-008 (240-8425-5), SO-17303-020812-CB-013 (240-8425-10), SO-17303-020812-CB-014 (240-8425-11), SO-17303-020812-CB-015 (240-8425-12), SO-17303-020812-CB-016 (240-8425-13), SO-17303-020812-CB-017 (240-8425-14), SO-17303-020812-CB-018 (240-8425-15), SO-17303-020812-CB-019 (240-8425-16), SO-17303-020812-CB-020 (240-8425-17), SO-17303-020812-CB-021 (240-8425-18), SO-17303-020812-CB-022 (240-8425-19) and SO-17303-020812-CB-023 (240-8425-20) were analyzed for total metals (ICPMS) in accordance with EPA SW-846 Method 6020. The samples were prepared on 02/10/2012 and analyzed on 02/20/2012.

Zinc was detected in method blank MB 240-33486/1-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Thallium was detected in method blank MB 240-33486/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Refer to the QC report for details.

Antimony failed the recovery criteria low for the MS/MSD of sample SO-17303-020812-CB-021MS/MSD (240-8425-18) in batch 240-34632.

Refer to the QC report for details.

Sample SO-17303-020812-CB-014 (240-8425-11)[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method(s) 6020: The following sample(s) was diluted due to the nature of the sample matrix: SO-17303-020812-CB-014 (240-8425-11). Elevated reporting limits (RLs) are provided.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples SO-17303-020712-CB-008 (240-8425-5), SO-17303-020812-CB-013 (240-8425-10), SO-17303-020812-CB-014 (240-8425-11), SO-17303-020812-CB-015 (240-8425-12), SO-17303-020812-CB-016 (240-8425-13), SO-17303-020812-CB-017 (240-8425-14), SO-17303-020812-CB-018 (240-8425-15), SO-17303-020812-CB-019 (240-8425-16), SO-17303-020812-CB-020 (240-8425-17), SO-17303-020812-CB-021 (240-8425-18), SO-17303-020812-CB-022 (240-8425-19) and SO-17303-020812-CB-023 (240-8425-20) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 02/10/2012 and analyzed on 02/15/2012.

Job ID: 240-8425-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples SO-17303-020712-CB-004 (240-8425-1), SO-17303-020712-CB-005 (240-8425-2), SO-17303-020712-CB-006 (240-8425-3), SO-17303-020712-CB-007 (240-8425-4), SO-17303-020712-CB-008 (240-8425-5), SO-17303-020712-CB-009 (240-8425-6), SO-17303-020712-CB-010 (240-8425-7), SO-17303-020712-CB-011 (240-8425-8), SO-17303-020712-CB-012 (240-8425-9), SO-17303-020812-CB-013 (240-8425-10), SO-17303-020812-CB-014 (240-8425-11), SO-17303-020812-CB-015 (240-8425-12), SO-17303-020812-CB-016 (240-8425-13), SO-17303-020812-CB-017 (240-8425-14), SO-17303-020812-CB-018 (240-8425-15), SO-17303-020812-CB-019 (240-8425-16), SO-17303-020812-CB-020 (240-8425-17), SO-17303-020812-CB-021 (240-8425-18), SO-17303-020812-CB-022 (240-8425-19) and SO-17303-020812-CB-023 (240-8425-20) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 02/10/2012 and 02/13/2012 and analyzed on 02/13/2012 and 02/15/2012.

Samples SO-17303-020712-CB-007 (240-8425-4)[10X], SO-17303-020712-CB-011 (240-8425-8)[10X] and SO-17303-020812-CB-014 (240-8425-11)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TRIVALENT CHROMIUM

Samples SO-17303-020712-CB-004 (240-8425-1), SO-17303-020712-CB-005 (240-8425-2), SO-17303-020712-CB-006 (240-8425-3), SO-17303-020712-CB-007 (240-8425-4), SO-17303-020712-CB-008 (240-8425-5), SO-17303-020712-CB-009 (240-8425-6), SO-17303-020712-CB-010 (240-8425-7), SO-17303-020712-CB-011 (240-8425-8), SO-17303-020712-CB-012 (240-8425-9), SO-17303-020812-CB-013 (240-8425-10), SO-17303-020812-CB-014 (240-8425-11), SO-17303-020812-CB-015 (240-8425-12), SO-17303-020812-CB-016 (240-8425-13), SO-17303-020812-CB-017 (240-8425-14), SO-17303-020812-CB-018 (240-8425-15), SO-17303-020812-CB-019 (240-8425-16), SO-17303-020812-CB-020 (240-8425-17), SO-17303-020812-CB-021 (240-8425-18), SO-17303-020812-CB-022 (240-8425-19) and SO-17303-020812-CB-023 (240-8425-20) were analyzed for trivalent chromium in accordance with SW-846 7196A_CR3. The samples were analyzed on 02/21/2012.

No difficulties were encountered during the trivalent chromium analyses.

All quality control parameters were within the acceptance limits.

PERCENT SOLIDS

Samples SO-17303-020712-CB-004 (240-8425-1), SO-17303-020712-CB-005 (240-8425-2), SO-17303-020712-CB-006 (240-8425-3), SO-17303-020712-CB-007 (240-8425-4), SO-17303-020712-CB-008 (240-8425-5), SO-17303-020712-CB-009 (240-8425-6), SO-17303-020712-CB-010 (240-8425-7), SO-17303-020712-CB-011 (240-8425-8), SO-17303-020712-CB-012 (240-8425-9), SO-17303-020812-CB-013 (240-8425-10), SO-17303-020812-CB-014 (240-8425-11), SO-17303-020812-CB-015 (240-8425-12), SO-17303-020812-CB-016 (240-8425-13), SO-17303-020812-CB-017 (240-8425-14), SO-17303-020812-CB-018 (240-8425-15), SO-17303-020812-CB-019 (240-8425-16), SO-17303-020812-CB-020 (240-8425-17), SO-17303-020812-CB-021 (240-8425-18), SO-17303-020812-CB-022 (240-8425-19), SO-17303-020812-CB-023 (240-8425-20) and SO-17303-020812-CB-014(Lead) (240-8425-22) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 02/10/2012 and 02/21/2012.

Percent Moisture exceeded the rpd limit for the duplicate of sample 240-8423-1. Percent Moisture exceeded the rpd limit for the duplicate of sample SO-17303-020812-CB-014(Lead)DU (240-8425-22). Refer to the QC report for details.

No other difficulties were encountered during the % solids analyses.

All other quality control parameters were within the acceptance limits.

Job ID: 240-8425-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD exceeds the control limits
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits
F	RPD of the MS and MSD exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits
F	RPD of the MS and MSD exceeds the control limits

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	MS or MSD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
F	RPD of the MS and MSD exceeds the control limits

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-8425-1	SO-17303-020712-CB-004	Solid	02/07/12 09:45	02/09/12 09:15
240-8425-2	SO-17303-020712-CB-005	Solid	02/07/12 10:00	02/09/12 09:15
240-8425-3	SO-17303-020712-CB-006	Solid	02/07/12 10:10	02/09/12 09:15
240-8425-4	SO-17303-020712-CB-007	Solid	02/07/12 10:20	02/09/12 09:15
240-8425-5	SO-17303-020712-CB-008	Solid	02/07/12 11:40	02/09/12 09:15
240-8425-6	SO-17303-020712-CB-009	Solid	02/07/12 13:50	02/09/12 09:15
240-8425-7	SO-17303-020712-CB-010	Solid	02/07/12 14:45	02/09/12 09:15
240-8425-8	SO-17303-020712-CB-011	Solid	02/07/12 15:00	02/09/12 09:15
240-8425-9	SO-17303-020712-CB-012	Solid	02/07/12 15:20	02/09/12 09:15
240-8425-10	SO-17303-020812-CB-013	Solid	02/08/12 08:20	02/09/12 09:15
240-8425-11	SO-17303-020812-CB-014	Solid	02/08/12 08:25	02/09/12 09:15
240-8425-12	SO-17303-020812-CB-015	Solid	02/08/12 09:00	02/09/12 09:15
240-8425-13	SO-17303-020812-CB-016	Solid	02/08/12 09:10	02/09/12 09:15
240-8425-14	SO-17303-020812-CB-017	Solid	02/08/12 09:20	02/09/12 09:15
240-8425-15	SO-17303-020812-CB-018	Solid	02/08/12 09:55	02/09/12 09:15
240-8425-16	SO-17303-020812-CB-019	Solid	02/08/12 10:15	02/09/12 09:15
240-8425-17	SO-17303-020812-CB-020	Solid	02/08/12 13:00	02/09/12 09:15
240-8425-18	SO-17303-020812-CB-021	Solid	02/08/12 13:15	02/09/12 09:15
240-8425-19	SO-17303-020812-CB-022	Solid	02/08/12 15:00	02/09/12 09:15
240-8425-20	SO-17303-020812-CB-023	Solid	02/08/12 15:10	02/09/12 09:15
240-8425-21	TB-17303-020812-CB-024	Solid	02/08/12 00:00	02/09/12 09:15
240-8425-22	SO-17303-020812-CB-014(Lead)	Solid	02/08/12 08:25	02/09/12 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Client Sample ID: SO-17303-020712-CB-004 — Lab Sample ID: 240-8425-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	17		0.49	0.19	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	0.71	J	0.92	0.31	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	16		0.92	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020712-CB-005 — Lab Sample ID: 240-8425-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	17		0.53	0.21	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	1.6		0.92	0.31	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	15		0.92	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020712-CB-006 — Lab Sample ID: 240-8425-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	130		0.54	0.22	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	3.2		0.95	0.32	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	130		0.95	0.16	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020712-CB-007 — Lab Sample ID: 240-8425-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	860		0.57	0.23	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	310		9.2	3.1	mg/Kg	10	☼	7196A	Total/NA
Cr (III)	560		0.92	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020712-CB-008 — Lab Sample ID: 240-8425-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	93		46	11	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	25	J	46	7.9	ug/Kg	1	☼	8260B	Total/NA
Methyl acetate	69	J	1100	29	ug/Kg	1	☼	8260B	Total/NA
1,2,4-Trichlorobenzene	30	J	230	8.4	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	20	J	1100	14	ug/Kg	1	☼	8260B	Total/NA
Anthracene	9.4	J	300	3.8	ug/Kg	1	☼	8270C	Total/NA
Benzaldehyde	36	J	300	14	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	68	J	300	3.8	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	78	J	300	3.8	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	130	J	300	3.8	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	69	J	300	3.8	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	64	J	300	3.8	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	42	J	300	22	ug/Kg	1	☼	8270C	Total/NA
Butyl benzyl phthalate	46	J	300	11	ug/Kg	1	☼	8270C	Total/NA
Chrysene	92	J	300	1.3	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	170	J	300	3.8	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	57	J	300	3.8	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	71	J	300	3.8	ug/Kg	1	☼	8270C	Total/NA
Pyrene	130	J	300	3.8	ug/Kg	1	☼	8270C	Total/NA
Barium	21	B	0.89	0.079	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.22		0.18	0.048	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.081	J	0.089	0.040	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.5		0.44	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	7.3		0.89	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	3.9		0.89	0.82	mg/Kg	1	☼	6010B	Total/NA
Manganese	270	B	0.89	0.082	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SO-17303-020712-CB-008 (Continued) — Lab Sample ID: 240-8425-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	6.1		0.89	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	11		0.89	0.13	mg/Kg	1	☼	6010B	Total/NA
Lead	8.9		0.27	0.21	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.10	J	0.18	0.027	mg/Kg	1	☼	6020	Total/NA
Arsenic	4.5		0.089	0.069	mg/Kg	1	☼	6020	Total/NA
Selenium	0.39		0.18	0.10	mg/Kg	1	☼	6020	Total/NA
Thallium	0.15	B	0.089	0.014	mg/Kg	1	☼	6020	Total/NA
Zinc	20	B	0.89	0.22	mg/Kg	1	☼	6020	Total/NA
Mercury	0.044	J	0.047	0.018	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.82	J	0.92	0.31	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	6.5		0.92	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020712-CB-009 — Lab Sample ID: 240-8425-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	26		0.48	0.19	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	1.9		0.91	0.31	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	24		0.91	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020712-CB-010 — Lab Sample ID: 240-8425-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	27		0.46	0.18	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	0.71	J	0.89	0.30	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	27		0.89	0.14	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020712-CB-011 — Lab Sample ID: 240-8425-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	620		0.55	0.22	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	280		9.3	3.1	mg/Kg	10	☼	7196A	Total/NA
Cr (III)	340		0.93	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020712-CB-012 — Lab Sample ID: 240-8425-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	63		0.49	0.20	mg/Kg	1	☼	6010B	Total/NA
Cr (VI)	2.8		0.90	0.30	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	61		0.90	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020812-CB-013 — Lab Sample ID: 240-8425-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	300		43	10	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	120		43	7.4	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	5.0	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	11	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Anthracene	30	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	160	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	150	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	230	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	110	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	100	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	22	J	290	21	ug/Kg	1	☼	8270C	Total/NA

Client Sample ID: SO-17303-020812-CB-013 (Continued)

Lab Sample ID: 240-8425-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chrysene	160	J	290	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	7.8	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	300		290	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluorene	13	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	96	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	6.1	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	150	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	240	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	64	J	290	19	ug/Kg	1	☼	8082	Total/NA
Barium	13	B	0.83	0.074	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.19		0.17	0.045	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.16		0.083	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.6		0.42	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	10		0.83	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	9.9		0.83	0.77	mg/Kg	1	☼	6010B	Total/NA
Manganese	180	B	0.83	0.077	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.3		0.83	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		0.83	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	23		0.25	0.20	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.17		0.17	0.025	mg/Kg	1	☼	6020	Total/NA
Arsenic	4.3		0.083	0.065	mg/Kg	1	☼	6020	Total/NA
Selenium	0.27		0.17	0.094	mg/Kg	1	☼	6020	Total/NA
Thallium	0.12	B	0.083	0.014	mg/Kg	1	☼	6020	Total/NA
Zinc	41	B	0.83	0.21	mg/Kg	1	☼	6020	Total/NA
Cr (VI)	1.1		0.88	0.30	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	9.3		0.88	0.14	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020812-CB-014

Lab Sample ID: 240-8425-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	67000		10000	3100	ug/Kg	200	☼	8260B	Total/NA
Ethylbenzene	310000		10000	1400	ug/Kg	200	☼	8260B	Total/NA
Toluene	130000		21000	4500	ug/Kg	200	☼	8260B	Total/NA
Trichloroethene	120000		10000	2500	ug/Kg	200	☼	8260B	Total/NA
Vinyl chloride	7100	J	8400	4700	ug/Kg	200	☼	8260B	Total/NA
Xylenes, Total	1500000		31000	2100	ug/Kg	200	☼	8260B	Total/NA
cis-1,2-Dichloroethene	170000		10000	1800	ug/Kg	200	☼	8260B	Total/NA
trans-1,2-Dichloroethene	5300	J	10000	2400	ug/Kg	200	☼	8260B	Total/NA
Isopropylbenzene	27000	J	52000	1700	ug/Kg	200	☼	8260B	Total/NA
Methylcyclohexane	71000	J	250000	3100	ug/Kg	200	☼	8260B	Total/NA
1,1'-Biphenyl	6400	J	57000	5800	ug/Kg	50	☼	8270C	Total/NA
2-Methylnaphthalene	74000		57000	710	ug/Kg	50	☼	8270C	Total/NA
Acenaphthene	11000	J	57000	710	ug/Kg	50	☼	8270C	Total/NA
Anthracene	4900	J	57000	710	ug/Kg	50	☼	8270C	Total/NA
Benzo[a]anthracene	5100	J	57000	710	ug/Kg	50	☼	8270C	Total/NA
Benzo[a]pyrene	3100	J	57000	710	ug/Kg	50	☼	8270C	Total/NA
Benzo[b]fluoranthene	5100	J	57000	710	ug/Kg	50	☼	8270C	Total/NA
Benzo[g,h,i]perylene	1900	J	57000	710	ug/Kg	50	☼	8270C	Total/NA
Benzo[k]fluoranthene	1700	J	57000	710	ug/Kg	50	☼	8270C	Total/NA
Chrysene	7200	J	57000	240	ug/Kg	50	☼	8270C	Total/NA
Dibenzofuran	7000	J	57000	710	ug/Kg	50	☼	8270C	Total/NA
Fluoranthene	24000	J	57000	710	ug/Kg	50	☼	8270C	Total/NA
Fluorene	10000	J	57000	710	ug/Kg	50	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	1400	J	57000	710	ug/Kg	50	☼	8270C	Total/NA

Client Sample ID: SO-17303-020812-CB-014 (Continued)

Lab Sample ID: 240-8425-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	130000		57000	710	ug/Kg	50	☼	8270C	Total/NA
Phenanthrene	29000	J	57000	710	ug/Kg	50	☼	8270C	Total/NA
Pyrene	13000	J	57000	710	ug/Kg	50	☼	8270C	Total/NA
3 & 4 Methylphenol	11000	J	57000	4300	ug/Kg	50	☼	8270C	Total/NA
Aroclor-1248	1300	J	7000	450	ug/Kg	20	☼	8082	Total/NA
Aroclor-1260	1600	J	7000	450	ug/Kg	20	☼	8082	Total/NA
Barium	8600	B	18	1.6	mg/Kg	20	☼	6010B	Total/NA
Beryllium	0.45		0.18	0.049	mg/Kg	1	☼	6010B	Total/NA
Cadmium	750		1.8	0.83	mg/Kg	20	☼	6010B	Total/NA
Cobalt	36		9.2	3.7	mg/Kg	20	☼	6010B	Total/NA
Chromium	820		0.92	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	110		0.92	0.85	mg/Kg	1	☼	6010B	Total/NA
Manganese	820	B	0.92	0.085	mg/Kg	1	☼	6010B	Total/NA
Nickel	23		0.92	0.31	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.0		0.92	0.14	mg/Kg	1	☼	6010B	Total/NA
Antimony	640		3.7	0.55	mg/Kg	20	☼	6020	Total/NA
Arsenic	80		1.8	1.4	mg/Kg	20	☼	6020	Total/NA
Selenium	200		3.7	2.1	mg/Kg	20	☼	6020	Total/NA
Thallium	0.58	J B	1.8	0.30	mg/Kg	20	☼	6020	Total/NA
Zinc	9300	B	18	4.6	mg/Kg	20	☼	6020	Total/NA
Silver	3.8		1.8	0.37	mg/Kg	20	☼	6020	Total/NA
Mercury	0.68		0.057	0.021	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	160		11	3.6	mg/Kg	10	☼	7196A	Total/NA
Cr (III)	660		1.1	0.17	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020812-CB-015

Lab Sample ID: 240-8425-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	14	J	42	5.6	ug/Kg	1	☼	8260B	Total/NA
Tetrachloroethene	95		42	13	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	170		42	10	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	58	J	130	8.5	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	50		42	7.2	ug/Kg	1	☼	8260B	Total/NA
1,2,4-Trichlorobenzene	17	J	210	7.6	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	34	J	1000	13	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	8.1	J	290	3.7	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	15	J	290	3.7	ug/Kg	1	☼	8270C	Total/NA
Acenaphthylene	4.2	J	290	3.7	ug/Kg	1	☼	8270C	Total/NA
Anthracene	41	J	290	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	320		290	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	340		290	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	480		290	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	270	J	290	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	190	J	290	3.7	ug/Kg	1	☼	8270C	Total/NA
Chrysene	360		290	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	5.0	J	290	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	640		290	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluorene	12	J	290	3.7	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	220	J	290	3.7	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	6.3	J	290	3.7	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	200	J	290	3.7	ug/Kg	1	☼	8270C	Total/NA
Pyrene	520		290	3.7	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	370		290	19	ug/Kg	1	☼	8082	Total/NA
Barium	30	B	0.76	0.068	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SO-17303-020812-CB-015 (Continued)

Lab Sample ID: 240-8425-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.22		0.15	0.041	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.52		0.076	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.3		0.38	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	31		0.76	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	8.3		0.76	0.70	mg/Kg	1	☼	6010B	Total/NA
Manganese	300	B	0.76	0.070	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.1		0.76	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	12		0.76	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	56		0.23	0.18	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.69		0.15	0.023	mg/Kg	1	☼	6020	Total/NA
Arsenic	3.3		0.076	0.059	mg/Kg	1	☼	6020	Total/NA
Selenium	0.30		0.15	0.086	mg/Kg	1	☼	6020	Total/NA
Thallium	0.10	B	0.076	0.012	mg/Kg	1	☼	6020	Total/NA
Zinc	55	B	0.76	0.19	mg/Kg	1	☼	6020	Total/NA
Silver	0.037	J	0.076	0.015	mg/Kg	1	☼	6020	Total/NA
Mercury	0.029	J	0.038	0.014	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	2.5		0.89	0.30	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	29		0.89	0.14	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020812-CB-016

Lab Sample ID: 240-8425-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	51		44	13	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	160		44	11	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	21	J	130	8.9	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	39	J	44	7.6	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	13	J	1100	13	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	20	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	25	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Acenaphthylene	4.6	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Anthracene	49	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	180	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	190	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	250	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	130	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	110	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	38	J	300	21	ug/Kg	1	☼	8270C	Total/NA
Chrysene	240	J	300	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	18	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	510		300	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluorene	18	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	110	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	16	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	290	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Pyrene	370		300	3.7	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	40	J	290	19	ug/Kg	1	☼	8082	Total/NA
Barium	15	B	0.72	0.064	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.12	J	0.14	0.039	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.18		0.072	0.032	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.2		0.36	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	11		0.72	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	5.2		0.72	0.67	mg/Kg	1	☼	6010B	Total/NA
Manganese	160	B	0.72	0.067	mg/Kg	1	☼	6010B	Total/NA
Nickel	6.7		0.72	0.24	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SO-17303-020812-CB-016 (Continued)

Lab Sample ID: 240-8425-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	9.3		0.72	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.22	0.17	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.22		0.14	0.022	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.5		0.072	0.056	mg/Kg	1	☼	6020	Total/NA
Selenium	0.22		0.14	0.081	mg/Kg	1	☼	6020	Total/NA
Thallium	0.059	J B	0.072	0.012	mg/Kg	1	☼	6020	Total/NA
Zinc	20	B	0.72	0.18	mg/Kg	1	☼	6020	Total/NA
Mercury	0.033	J	0.048	0.018	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.94		0.89	0.30	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	10		0.89	0.14	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020812-CB-017

Lab Sample ID: 240-8425-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	94		45	6.1	ug/Kg	1	☼	8260B	Total/NA
Tetrachloroethene	89		45	14	ug/Kg	1	☼	8260B	Total/NA
Toluene	26	J	90	19	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	390		45	11	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	460		140	9.1	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	140		45	7.8	ug/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	14	J	230	7.3	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	88	J	1100	14	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	22	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	24	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Acenaphthylene	6.9	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Anthracene	45	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	150	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	140	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	200	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	100	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	90	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	40	J	300	21	ug/Kg	1	☼	8270C	Total/NA
Chrysene	180	J	300	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	14	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	19	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	420		300	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluorene	20	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	85	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	15	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	270	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Pyrene	300		300	3.7	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	73	J	300	19	ug/Kg	1	☼	8082	Total/NA
Barium	19	B	0.76	0.067	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.14	J	0.15	0.041	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.25		0.076	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.1		0.38	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	10		0.76	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	4.9		0.76	0.70	mg/Kg	1	☼	6010B	Total/NA
Manganese	160	B	0.76	0.070	mg/Kg	1	☼	6010B	Total/NA
Nickel	6.2		0.76	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.4		0.76	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	12		0.23	0.18	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.24		0.15	0.023	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.2		0.076	0.059	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: SO-17303-020812-CB-017 (Continued) — Lab Sample ID: 240-8425-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Selenium	0.20		0.15	0.086	mg/Kg	1	☼	6020	Total/NA
Thallium	0.072	J B	0.076	0.012	mg/Kg	1	☼	6020	Total/NA
Zinc	21	B	0.76	0.19	mg/Kg	1	☼	6020	Total/NA
Mercury	0.016	J	0.044	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.3		0.89	0.30	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	8.9		0.89	0.14	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020812-CB-018 — Lab Sample ID: 240-8425-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	49		44	5.9	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	130		44	11	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	250		130	8.9	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	31	J	44	7.6	ug/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	8.2	J	220	7.1	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	43	J	1100	13	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	71	J	280	20	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	3.6	J	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Barium	14	B	0.75	0.067	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.15		0.15	0.040	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.042	J	0.075	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.0		0.38	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	5.0		0.75	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	2.9		0.75	0.70	mg/Kg	1	☼	6010B	Total/NA
Manganese	76	B	0.75	0.070	mg/Kg	1	☼	6010B	Total/NA
Nickel	4.7		0.75	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	7.6		0.75	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	2.5		0.23	0.18	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.038	J	0.15	0.023	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.0		0.075	0.058	mg/Kg	1	☼	6020	Total/NA
Selenium	0.15		0.15	0.085	mg/Kg	1	☼	6020	Total/NA
Thallium	0.055	J B	0.075	0.012	mg/Kg	1	☼	6020	Total/NA
Zinc	11	B	0.75	0.19	mg/Kg	1	☼	6020	Total/NA
Mercury	0.042		0.041	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.0		0.85	0.29	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	4.0		0.85	0.14	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020812-CB-019 — Lab Sample ID: 240-8425-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	36	J	45	6.1	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	110		45	11	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	170		140	9.1	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	31	J	1100	14	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	37	J	300	22	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	4.0	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Barium	14	B	0.84	0.075	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.21		0.17	0.045	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.11		0.084	0.038	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.8		0.42	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	8.4		0.84	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	10		0.84	0.78	mg/Kg	1	☼	6010B	Total/NA
Manganese	330	B	0.84	0.078	mg/Kg	1	☼	6010B	Total/NA
Nickel	11		0.84	0.28	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SO-17303-020812-CB-019 (Continued)

Lab Sample ID: 240-8425-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	14		0.84	0.13	mg/Kg	1	☼	6010B	Total/NA
Lead	4.8		0.25	0.20	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.062	J	0.17	0.025	mg/Kg	1	☼	6020	Total/NA
Arsenic	4.5		0.084	0.065	mg/Kg	1	☼	6020	Total/NA
Selenium	0.29		0.17	0.095	mg/Kg	1	☼	6020	Total/NA
Thallium	0.11	B	0.084	0.014	mg/Kg	1	☼	6020	Total/NA
Zinc	25	B	0.84	0.21	mg/Kg	1	☼	6020	Total/NA
Mercury	0.020	J	0.044	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.49	J	0.90	0.30	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	8.0		0.90	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020812-CB-020

Lab Sample ID: 240-8425-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	26	J	41	5.6	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	13	J	41	10	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	120		120	8.4	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	26	J	990	12	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	5.3	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Anthracene	4.2	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	43	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	54	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	76	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	48	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	27	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Chrysene	49	J	300	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	8.9	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	65	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	38	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	4.1	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	18	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Pyrene	62	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1254	120	J	300	19	ug/Kg	1	☼	8082	Total/NA
Barium	22	B	0.82	0.072	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.19		0.16	0.044	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.65		0.082	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.0		0.41	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.2		0.82	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	7.6		0.82	0.76	mg/Kg	1	☼	6010B	Total/NA
Manganese	150	B	0.82	0.076	mg/Kg	1	☼	6010B	Total/NA
Nickel	5.7		0.82	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	11		0.82	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	7.6		0.24	0.19	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.15	J	0.16	0.024	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.6		0.082	0.063	mg/Kg	1	☼	6020	Total/NA
Selenium	0.31		0.16	0.092	mg/Kg	1	☼	6020	Total/NA
Thallium	0.054	J B	0.082	0.013	mg/Kg	1	☼	6020	Total/NA
Zinc	36	B	0.82	0.20	mg/Kg	1	☼	6020	Total/NA
Silver	0.016	J	0.082	0.016	mg/Kg	1	☼	6020	Total/NA
Mercury	0.034	J	0.046	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.3		0.90	0.30	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	7.9		0.90	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020812-CB-021 — Lab Sample ID: 240-8425-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	20	J	44	5.9	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	84		44	11	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	93	J	130	8.8	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	78		44	7.5	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	18	J	1000	13	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	150	J	300	21	ug/Kg	1	☼	8270C	Total/NA
Barium	15	B	0.87	0.077	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.18		0.17	0.047	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.12		0.087	0.039	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.6		0.44	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	6.9		0.87	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	13		0.87	0.81	mg/Kg	1	☼	6010B	Total/NA
Manganese	400	B	0.87	0.081	mg/Kg	1	☼	6010B	Total/NA
Nickel	11		0.87	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.9		0.87	0.13	mg/Kg	1	☼	6010B	Total/NA
Lead	4.6		0.26	0.21	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.065	J	0.17	0.026	mg/Kg	1	☼	6020	Total/NA
Arsenic	5.8		0.087	0.068	mg/Kg	1	☼	6020	Total/NA
Selenium	0.28		0.17	0.098	mg/Kg	1	☼	6020	Total/NA
Thallium	0.097	B	0.087	0.014	mg/Kg	1	☼	6020	Total/NA
Zinc	33	B	0.87	0.22	mg/Kg	1	☼	6020	Total/NA
Cr (VI)	0.51	J	0.89	0.30	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	6.4		0.89	0.14	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020812-CB-022 — Lab Sample ID: 240-8425-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	14	J	46	6.3	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	65	J	140	9.4	ug/Kg	1	☼	8260B	Total/NA
1,2,4-Trichlorobenzene	29	J	230	8.5	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	34	J	1100	14	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	8.0	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Acenaphthylene	18	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Anthracene	28	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	170	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	200	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	340		300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	170	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	110	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	47	J	300	22	ug/Kg	1	☼	8270C	Total/NA
Chrysene	200	J	300	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	36	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	4.0	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	300		300	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluorene	6.1	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	150	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	8.5	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	95	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Pyrene	240	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	27	J	300	19	ug/Kg	1	☼	8082	Total/NA
Barium	29	B	0.73	0.064	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.29		0.15	0.039	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.27		0.073	0.033	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.7		0.36	0.15	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SO-17303-020812-CB-022 (Continued) — Lab Sample ID: 240-8425-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	20		0.73	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	9.9		0.73	0.67	mg/Kg	1	☼	6010B	Total/NA
Manganese	320	B	0.73	0.067	mg/Kg	1	☼	6010B	Total/NA
Nickel	10		0.73	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		0.73	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	32		0.22	0.17	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.18		0.15	0.022	mg/Kg	1	☼	6020	Total/NA
Arsenic	3.5		0.073	0.056	mg/Kg	1	☼	6020	Total/NA
Selenium	0.35		0.15	0.082	mg/Kg	1	☼	6020	Total/NA
Thallium	0.11	B	0.073	0.012	mg/Kg	1	☼	6020	Total/NA
Zinc	46	B	0.73	0.18	mg/Kg	1	☼	6020	Total/NA
Silver	0.023	J	0.073	0.015	mg/Kg	1	☼	6020	Total/NA
Mercury	0.070		0.049	0.018	mg/Kg	1	☼	7471A	Total/NA
Cr (III)	20		0.91	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020812-CB-023 — Lab Sample ID: 240-8425-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	9.3	J	42	5.7	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	31	J	42	10	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	44	J	130	8.5	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	31	J	42	7.2	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	38	J	1000	13	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	63	J	300	22	ug/Kg	1	☼	8270C	Total/NA
Barium	16	B	0.83	0.074	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.17		0.17	0.045	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.5		0.41	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	8.4		0.83	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	7.6		0.83	0.77	mg/Kg	1	☼	6010B	Total/NA
Manganese	220	B	0.83	0.077	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.5		0.83	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		0.83	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	3.0		0.25	0.20	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.045	J	0.17	0.025	mg/Kg	1	☼	6020	Total/NA
Arsenic	3.3		0.083	0.064	mg/Kg	1	☼	6020	Total/NA
Selenium	0.36		0.17	0.093	mg/Kg	1	☼	6020	Total/NA
Thallium	0.054	J B	0.083	0.013	mg/Kg	1	☼	6020	Total/NA
Zinc	22	B	0.83	0.21	mg/Kg	1	☼	6020	Total/NA
Mercury	0.032	J	0.043	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (III)	8.4		0.91	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: TB-17303-020812-CB-024 — Lab Sample ID: 240-8425-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	370	J	600	170	ug/Kg	1		8260B	Total/NA
Ethylbenzene	5.6	J	40	5.4	ug/Kg	1		8260B	Total/NA
Xylenes, Total	23	J	120	8.1	ug/Kg	1		8260B	Total/NA
Methyl acetate	680	J	960	25	ug/Kg	1		8260B	Total/NA

Client Sample ID: SO-17303-020812-CB-014(Lead) — Lab Sample ID: 240-8425-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead (coarse particulate matter)	95000		140	86	mg/Kg	500	☼	6010B	Fractionated
Lead (fine particulate matter)	120000		150	93	mg/Kg	500	☼	6010B	Fractionated

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Client Sample ID: SO-17303-020812-CB-014(Lead) (Continued) **Lab Sample ID: 240-8425-22**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	99000		140	88	mg/Kg	1		6010B	Fractionated

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL NC
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NC
6010B	Metals (ICP)	SW846	TAL NC
6010B	Lead	SW846	TAL NC
6020	Metals (ICP/MS)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
7196A	Chromium, Trivalent (Colorimetric)	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC
Moisture	Coarse Moisture	EPA	TAL NC
Moisture	Fine Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020712-CB-008
Date Collected: 02/07/12 11:40
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-5
Matrix: Solid
Percent Solids: 87.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	690	U	690	200	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Benzene	46	U	46	14	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Bromodichloromethane	92	U	92	11	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Bromoform	92	U	92	22	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Bromomethane	230	U *	230	33	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
2-Butanone (MEK)	690	U	690	49	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Carbon disulfide	230	U	230	14	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Carbon tetrachloride	46	U	46	7.3	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Chlorobenzene	46	U	46	7.3	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Chloroethane	230	U *	230	70	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Chloroform	46	U	46	10	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Chloromethane	230	U	230	16	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
1,1-Dichloroethane	46	U	46	20	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
1,2-Dichloroethane	46	U	46	11	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
1,1-Dichloroethene	46	U	46	21	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
1,2-Dichloropropane	46	U	46	9.4	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
cis-1,3-Dichloropropene	46	U	46	9.1	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
trans-1,3-Dichloropropene	46	U	46	23	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Ethylbenzene	46	U	46	6.2	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
2-Hexanone	2300	U	2300	23	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Methylene Chloride	230	U	230	88	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
4-Methyl-2-pentanone (MIBK)	2300	U	2300	55	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Styrene	46	U	46	6.4	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
1,1,2,2-Tetrachloroethane	46	U	46	10	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Tetrachloroethene	46	U	46	14	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Toluene	92	U	92	20	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Trichloroethene	**93**		46	11	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Vinyl chloride	37	U	37	21	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Xylenes, Total	140	U	140	9.3	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
1,1,1-Trichloroethane	46	U	46	24	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
1,1,2-Trichloroethane	46	U	46	14	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Cyclohexane	1100	U	1100	46	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
1,2-Dibromo-3-Chloropropane	230	U	230	57	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
1,2-Dibromoethane	230	U	230	11	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Dichlorodifluoromethane	92	U	92	18	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
cis-1,2-Dichloroethene	**25**	**J**	46	7.9	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
trans-1,2-Dichloroethene	46	U	46	11	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Isopropylbenzene	230	U	230	7.5	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Methyl acetate	**69**	**J**	1100	29	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Methyl tert-butyl ether	230	U	230	8.2	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	230	45	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
1,2,4-Trichlorobenzene	**30**	**J**	230	8.4	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
1,2-Dichlorobenzene	92	U	92	9.9	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
1,3-Dichlorobenzene	92	U	92	5.5	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
1,4-Dichlorobenzene	92	U	92	9.2	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Trichlorofluoromethane	92	U	92	18	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Dibromochloromethane	46	U	46	14	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1
Methylcyclohexane	**20**	**J**	1100	14	ug/Kg	☼	02/13/12 20:50	02/15/12 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*39 - 128*	*02/13/12 20:50*	*02/15/12 21:34*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020712-CB-008
Date Collected: 02/07/12 11:40
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-5
Matrix: Solid
Percent Solids: 87.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		26 - 141	02/13/12 20:50	02/15/12 21:34	1
Toluene-d8 (Surr)	86		33 - 134	02/13/12 20:50	02/15/12 21:34	1
Dibromofluoromethane (Surr)	74		30 - 122	02/13/12 20:50	02/15/12 21:34	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-013
Date Collected: 02/08/12 08:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-10
Matrix: Solid
Percent Solids: 90.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	650	U	650	180	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Benzene	43	U	43	13	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Bromodichloromethane	86	U	86	11	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Bromoform	86	U	86	20	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Bromomethane	220	U *	220	31	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
2-Butanone (MEK)	650	U	650	46	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Carbon tetrachloride	43	U	43	6.9	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Chlorobenzene	43	U	43	6.9	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Chloroethane	220	U *	220	66	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Chloroform	43	U	43	9.5	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Chloromethane	220	U	220	15	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
1,1-Dichloroethane	43	U	43	18	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
1,2-Dichloroethane	43	U	43	11	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
1,1-Dichloroethene	43	U	43	19	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
1,2-Dichloropropane	43	U	43	8.8	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
cis-1,3-Dichloropropene	43	U	43	8.5	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
trans-1,3-Dichloropropene	43	U	43	22	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Ethylbenzene	43	U	43	5.8	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Methylene Chloride	220	U	220	83	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	52	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Styrene	43	U	43	6.0	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
1,1,2,2-Tetrachloroethane	43	U	43	9.6	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Tetrachloroethene	43	U	43	13	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Toluene	86	U	86	18	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Trichloroethene	**300**		43	10	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Vinyl chloride	34	U	34	19	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Xylenes, Total	130	U	130	8.7	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
1,1,1-Trichloroethane	43	U	43	23	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
1,1,2-Trichloroethane	43	U	43	13	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Cyclohexane	1000	U	1000	43	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
1,2-Dibromo-3-Chloropropane	220	U	220	54	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Dichlorodifluoromethane	86	U	86	17	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
cis-1,2-Dichloroethene	**120**		43	7.4	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
trans-1,2-Dichloroethene	43	U	43	9.9	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Isopropylbenzene	220	U	220	7.0	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Methyl acetate	1000	U	1000	27	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Methyl tert-butyl ether	220	U	220	7.6	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	42	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
1,2,4-Trichlorobenzene	220	U	220	7.9	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
1,2-Dichlorobenzene	86	U	86	9.2	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
1,3-Dichlorobenzene	86	U	86	5.2	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
1,4-Dichlorobenzene	86	U	86	8.6	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Trichlorofluoromethane	86	U	86	17	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Dibromochloromethane	43	U	43	13	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1
Methylcyclohexane	1000	U	1000	13	ug/Kg	☼	02/13/12 20:50	02/15/12 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*39 - 128*	*02/13/12 20:50*	*02/15/12 21:58*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-013
Date Collected: 02/08/12 08:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-10
Matrix: Solid
Percent Solids: 90.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		26 - 141	02/13/12 20:50	02/15/12 21:58	1
Toluene-d8 (Surr)	90		33 - 134	02/13/12 20:50	02/15/12 21:58	1
Dibromofluoromethane (Surr)	77		30 - 122	02/13/12 20:50	02/15/12 21:58	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-014
Date Collected: 02/08/12 08:25
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-11
Matrix: Solid
Percent Solids: 75.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	160000	U	160000	45000	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Benzene	**67000**		10000	3100	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Bromodichloromethane	21000	U	21000	2600	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Bromoform	21000	U	21000	5000	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Bromomethane	52000	U *	52000	7600	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
2-Butanone (MEK)	160000	U	160000	11000	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Carbon disulfide	52000	U	52000	3100	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Carbon tetrachloride	10000	U	10000	1700	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Chlorobenzene	10000	U	10000	1700	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Chloroethane	52000	U *	52000	16000	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Chloroform	10000	U	10000	2300	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Chloromethane	52000	U	52000	3700	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
1,1-Dichloroethane	10000	U	10000	4500	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
1,2-Dichloroethane	10000	U	10000	2600	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
1,1-Dichloroethene	10000	U	10000	4700	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
1,2-Dichloropropane	10000	U	10000	2200	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
cis-1,3-Dichloropropene	10000	U	10000	2100	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
trans-1,3-Dichloropropene	10000	U	10000	5200	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Ethylbenzene	**310000**		10000	1400	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
2-Hexanone	520000	U	520000	5200	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Methylene Chloride	52000	U	52000	20000	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
4-Methyl-2-pentanone (MIBK)	520000	U	520000	13000	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Styrene	10000	U	10000	1500	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
1,1,2,2-Tetrachloroethane	10000	U	10000	2300	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Tetrachloroethene	10000	U	10000	3100	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Toluene	**130000**		21000	4500	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Trichloroethene	**120000**		10000	2500	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Vinyl chloride	**7100**	**J**	8400	4700	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Xylenes, Total	**1500000**		31000	2100	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
1,1,1-Trichloroethane	10000	U	10000	5500	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
1,1,2-Trichloroethane	10000	U	10000	3100	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Cyclohexane	250000	U	250000	10000	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
1,2-Dibromo-3-Chloropropane	52000	U	52000	13000	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
1,2-Dibromoethane	52000	U	52000	2600	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Dichlorodifluoromethane	21000	U	21000	4200	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
cis-1,2-Dichloroethene	**170000**		10000	1800	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
trans-1,2-Dichloroethene	**5300**	**J**	10000	2400	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Isopropylbenzene	**27000**	**J**	52000	1700	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Methyl acetate	250000	U	250000	6600	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Methyl tert-butyl ether	52000	U	52000	1900	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
1,1,2-Trichloro-1,2,2-trifluoroethane	52000	U	52000	10000	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
1,2,4-Trichlorobenzene	52000	U	52000	1900	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
1,2-Dichlorobenzene	21000	U	21000	2300	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
1,3-Dichlorobenzene	21000	U	21000	1300	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
1,4-Dichlorobenzene	21000	U	21000	2100	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Trichlorofluoromethane	21000	U	21000	4200	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Dibromochloromethane	10000	U	10000	3100	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200
Methylcyclohexane	**71000**	**J**	250000	3100	ug/Kg	☼	02/13/12 20:50	02/17/12 18:52	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*0*	*X*	*39 - 128*	*02/13/12 20:50*	*02/17/12 18:52*	*200*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-014
Date Collected: 02/08/12 08:25
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-11
Matrix: Solid
Percent Solids: 75.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	215	X	26 - 141	02/13/12 20:50	02/17/12 18:52	200
Toluene-d8 (Surr)	0	X	33 - 134	02/13/12 20:50	02/17/12 18:52	200
Dibromofluoromethane (Surr)	0	X	30 - 122	02/13/12 20:50	02/17/12 18:52	200

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-015
Date Collected: 02/08/12 09:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-12
Matrix: Solid
Percent Solids: 89.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	630	U	630	180	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Benzene	42	U	42	13	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Bromodichloromethane	84	U	84	10	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Bromoform	84	U	84	20	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Bromomethane	210	U *	210	30	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
2-Butanone (MEK)	630	U	630	45	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Carbon disulfide	210	U	210	13	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Carbon tetrachloride	42	U	42	6.7	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Chlorobenzene	42	U	42	6.7	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Chloroethane	210	U *	210	64	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Chloroform	42	U	42	9.2	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Chloromethane	210	U	210	15	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
1,1-Dichloroethane	42	U	42	18	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
1,2-Dichloroethane	42	U	42	10	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
1,1-Dichloroethene	42	U	42	19	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
1,2-Dichloropropane	42	U	42	8.6	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
cis-1,3-Dichloropropene	42	U	42	8.3	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
trans-1,3-Dichloropropene	42	U	42	21	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Ethylbenzene	**14**	**J**	42	5.6	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
2-Hexanone	2100	U	2100	21	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Methylene Chloride	210	U	210	80	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
4-Methyl-2-pentanone (MIBK)	2100	U	2100	50	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Styrene	42	U	42	5.9	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
1,1,2,2-Tetrachloroethane	42	U	42	9.3	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Tetrachloroethene	**95**		42	13	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Toluene	84	U	84	18	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Trichloroethene	**170**		42	10	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Vinyl chloride	33	U	33	19	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Xylenes, Total	**58**	**J**	130	8.5	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
1,1,1-Trichloroethane	42	U	42	22	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
1,1,2-Trichloroethane	42	U	42	13	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Cyclohexane	1000	U	1000	42	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
1,2-Dibromo-3-Chloropropane	210	U	210	52	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
1,2-Dibromoethane	210	U	210	10	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Dichlorodifluoromethane	84	U	84	17	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
cis-1,2-Dichloroethene	**50**		42	7.2	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
trans-1,2-Dichloroethene	42	U	42	9.6	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Isopropylbenzene	210	U	210	6.8	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Methyl acetate	1000	U	1000	26	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Methyl tert-butyl ether	210	U	210	7.4	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	210	U	210	41	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
1,2,4-Trichlorobenzene	**17**	**J**	210	7.6	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
1,2-Dichlorobenzene	84	U	84	9.0	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
1,3-Dichlorobenzene	84	U	84	5.0	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
1,4-Dichlorobenzene	84	U	84	8.4	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Trichlorofluoromethane	84	U	84	17	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Dibromochloromethane	42	U	42	13	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1
Methylcyclohexane	**34**	**J**	1000	13	ug/Kg	☼	02/13/12 20:50	02/17/12 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*39 - 128*	*02/13/12 20:50*	*02/17/12 00:26*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-015
Date Collected: 02/08/12 09:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-12
Matrix: Solid
Percent Solids: 89.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		26 - 141	02/13/12 20:50	02/17/12 00:26	1
Toluene-d8 (Surr)	90		33 - 134	02/13/12 20:50	02/17/12 00:26	1
Dibromofluoromethane (Surr)	79		30 - 122	02/13/12 20:50	02/17/12 00:26	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-016
Date Collected: 02/08/12 09:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-13
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	660	U	660	190	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Benzene	44	U	44	13	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Bromodichloromethane	88	U	88	11	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Bromoform	88	U	88	21	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Bromomethane	220	U *	220	32	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
2-Butanone (MEK)	660	U	660	47	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Carbon tetrachloride	44	U	44	7.0	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Chlorobenzene	44	U	44	7.0	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Chloroethane	220	U *	220	67	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Chloroform	44	U	44	9.7	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Chloromethane	220	U	220	15	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
1,1-Dichloroethane	44	U	44	19	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
1,2-Dichloroethane	44	U	44	11	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
1,1-Dichloroethene	44	U	44	20	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
1,2-Dichloropropane	44	U	44	9.0	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
cis-1,3-Dichloropropene	44	U	44	8.7	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
trans-1,3-Dichloropropene	44	U	44	22	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Ethylbenzene	44	U	44	5.9	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Methylene Chloride	220	U	220	85	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	53	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Styrene	44	U	44	6.2	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
1,1,2,2-Tetrachloroethane	44	U	44	9.8	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Tetrachloroethene	**51**		44	13	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Toluene	88	U	88	19	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Trichloroethene	**160**		44	11	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Vinyl chloride	35	U	35	20	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Xylenes, Total	**21**	**J**	130	8.9	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
1,1,1-Trichloroethane	44	U	44	23	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
1,1,2-Trichloroethane	44	U	44	13	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Cyclohexane	1100	U	1100	44	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
1,2-Dibromo-3-Chloropropane	220	U	220	55	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Dichlorodifluoromethane	88	U	88	18	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
cis-1,2-Dichloroethene	**39**	**J**	44	7.6	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
trans-1,2-Dichloroethene	44	U	44	10	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Isopropylbenzene	220	U	220	7.2	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Methyl acetate	1100	U	1100	28	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Methyl tert-butyl ether	220	U	220	7.8	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	43	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
1,2,4-Trichlorobenzene	220	U	220	8.0	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
1,2-Dichlorobenzene	88	U	88	9.5	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
1,3-Dichlorobenzene	88	U	88	5.3	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
1,4-Dichlorobenzene	88	U	88	8.8	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Trichlorofluoromethane	88	U	88	18	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Dibromochloromethane	44	U	44	13	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1
Methylcyclohexane	**13**	**J**	1100	13	ug/Kg	☼	02/13/12 20:50	02/17/12 00:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*39 - 128*	*02/13/12 20:50*	*02/17/12 00:50*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-016
Date Collected: 02/08/12 09:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-13
Matrix: Solid
Percent Solids: 89.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		26 - 141	02/13/12 20:50	02/17/12 00:50	1
Toluene-d8 (Surr)	90		33 - 134	02/13/12 20:50	02/17/12 00:50	1
Dibromofluoromethane (Surr)	80		30 - 122	02/13/12 20:50	02/17/12 00:50	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-017
Date Collected: 02/08/12 09:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-14
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	680	U	680	190	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Benzene	45	U	45	14	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Bromodichloromethane	90	U	90	11	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Bromoform	90	U	90	21	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Bromomethane	230	U *	230	33	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
2-Butanone (MEK)	680	U	680	49	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Carbon disulfide	230	U	230	14	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Carbon tetrachloride	45	U	45	7.2	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Chlorobenzene	45	U	45	7.2	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Chloroethane	230	U *	230	69	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Chloroform	45	U	45	9.9	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Chloromethane	230	U	230	16	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
1,1-Dichloroethane	45	U	45	19	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
1,2-Dichloroethane	45	U	45	11	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
1,1-Dichloroethene	45	U	45	20	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
1,2-Dichloropropane	45	U	45	9.3	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
cis-1,3-Dichloropropene	45	U	45	8.9	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
trans-1,3-Dichloropropene	45	U	45	23	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Ethylbenzene	**94**		45	6.1	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
2-Hexanone	2300	U	2300	23	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Methylene Chloride	230	U	230	87	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
4-Methyl-2-pentanone (MIBK)	2300	U	2300	54	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Styrene	45	U	45	6.3	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
1,1,2,2-Tetrachloroethane	45	U	45	10	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Tetrachloroethene	**89**		45	14	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Toluene	**26**	**J**	90	19	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Trichloroethene	**390**		45	11	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Vinyl chloride	36	U	36	20	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Xylenes, Total	**460**		140	9.1	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
1,1,1-Trichloroethane	45	U	45	24	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
1,1,2-Trichloroethane	45	U	45	14	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Cyclohexane	1100	U	1100	45	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
1,2-Dibromo-3-Chloropropane	230	U	230	56	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
1,2-Dibromoethane	230	U	230	11	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Dichlorodifluoromethane	90	U	90	18	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
cis-1,2-Dichloroethene	**140**		45	7.8	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
trans-1,2-Dichloroethene	45	U	45	10	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Isopropylbenzene	**14**	**J**	230	7.3	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Methyl acetate	1100	U	1100	28	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Methyl tert-butyl ether	230	U	230	8.0	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	230	44	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
1,2,4-Trichlorobenzene	230	U	230	8.2	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
1,2-Dichlorobenzene	90	U	90	9.7	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
1,3-Dichlorobenzene	90	U	90	5.4	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
1,4-Dichlorobenzene	90	U	90	9.0	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Trichlorofluoromethane	90	U	90	18	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Dibromochloromethane	45	U	45	14	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1
Methylcyclohexane	**88**	**J**	1100	14	ug/Kg	☼	02/13/12 20:50	02/15/12 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*39 - 128*	*02/13/12 20:50*	*02/15/12 23:33*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-017
Date Collected: 02/08/12 09:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-14
Matrix: Solid
Percent Solids: 90.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		26 - 141	02/13/12 20:50	02/15/12 23:33	1
Toluene-d8 (Surr)	91		33 - 134	02/13/12 20:50	02/15/12 23:33	1
Dibromofluoromethane (Surr)	79		30 - 122	02/13/12 20:50	02/15/12 23:33	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-018
Date Collected: 02/08/12 09:55
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-15
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	660	U	660	190	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Benzene	44	U	44	13	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Bromodichloromethane	88	U	88	11	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Bromoform	88	U	88	21	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Bromomethane	220	U *	220	32	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
2-Butanone (MEK)	660	U	660	47	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Carbon tetrachloride	44	U	44	7.0	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Chlorobenzene	44	U	44	7.0	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Chloroethane	220	U *	220	67	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Chloroform	44	U	44	9.7	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Chloromethane	220	U	220	15	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
1,1-Dichloroethane	44	U	44	19	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
1,2-Dichloroethane	44	U	44	11	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
1,1-Dichloroethene	44	U	44	20	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
1,2-Dichloropropane	44	U	44	9.0	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
cis-1,3-Dichloropropene	44	U	44	8.7	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
trans-1,3-Dichloropropene	44	U	44	22	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Ethylbenzene	**49**		44	5.9	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Methylene Chloride	220	U	220	84	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	53	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Styrene	44	U	44	6.1	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
1,1,2,2-Tetrachloroethane	44	U	44	9.8	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Tetrachloroethene	44	U	44	13	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Toluene	88	U	88	19	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Trichloroethene	**130**		44	11	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Vinyl chloride	35	U	35	20	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Xylenes, Total	**250**		130	8.9	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
1,1,1-Trichloroethane	44	U	44	23	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
1,1,2-Trichloroethane	44	U	44	13	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Cyclohexane	1100	U	1100	44	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
1,2-Dibromo-3-Chloropropane	220	U	220	55	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Dichlorodifluoromethane	88	U	88	18	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
cis-1,2-Dichloroethene	**31**	**J**	44	7.6	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
trans-1,2-Dichloroethene	44	U	44	10	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Isopropylbenzene	**8.2**	**J**	220	7.1	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Methyl acetate	1100	U	1100	27	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Methyl tert-butyl ether	220	U	220	7.8	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	43	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
1,2,4-Trichlorobenzene	220	U	220	8.0	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
1,2-Dichlorobenzene	88	U	88	9.4	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
1,3-Dichlorobenzene	88	U	88	5.3	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
1,4-Dichlorobenzene	88	U	88	8.8	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Trichlorofluoromethane	88	U	88	18	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Dibromochloromethane	44	U	44	13	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1
Methylcyclohexane	**43**	**J**	1100	13	ug/Kg	☼	02/13/12 20:50	02/15/12 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*39 - 128*	*02/13/12 20:50*	*02/15/12 23:58*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-018
Date Collected: 02/08/12 09:55
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-15
Matrix: Solid
Percent Solids: 94.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		26 - 141	02/13/12 20:50	02/15/12 23:58	1
Toluene-d8 (Surr)	89		33 - 134	02/13/12 20:50	02/15/12 23:58	1
Dibromofluoromethane (Surr)	79		30 - 122	02/13/12 20:50	02/15/12 23:58	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-019
Date Collected: 02/08/12 10:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-16
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	680	U	680	190	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Benzene	45	U	45	14	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Bromodichloromethane	90	U	90	11	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Bromoform	90	U	90	21	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Bromomethane	230	U *	230	33	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
2-Butanone (MEK)	680	U	680	48	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Carbon disulfide	230	U	230	14	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Carbon tetrachloride	45	U	45	7.2	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Chlorobenzene	45	U	45	7.2	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Chloroethane	230	U *	230	69	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Chloroform	45	U	45	9.9	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Chloromethane	230	U	230	16	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
1,1-Dichloroethane	45	U	45	19	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
1,2-Dichloroethane	45	U	45	11	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
1,1-Dichloroethene	45	U	45	20	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
1,2-Dichloropropane	45	U	45	9.2	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
cis-1,3-Dichloropropene	45	U	45	8.9	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
trans-1,3-Dichloropropene	45	U	45	23	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Ethylbenzene	**36**	**J**	45	6.1	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
2-Hexanone	2300	U	2300	23	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Methylene Chloride	230	U	230	87	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
4-Methyl-2-pentanone (MIBK)	2300	U	2300	54	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Styrene	45	U	45	6.3	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
1,1,2,2-Tetrachloroethane	45	U	45	10	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Tetrachloroethene	45	U	45	14	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Toluene	90	U	90	19	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Trichloroethene	**110**		45	11	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Vinyl chloride	36	U	36	20	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Xylenes, Total	**170**		140	9.1	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
1,1,1-Trichloroethane	45	U	45	24	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
1,1,2-Trichloroethane	45	U	45	14	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Cyclohexane	1100	U	1100	45	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
1,2-Dibromo-3-Chloropropane	230	U	230	56	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
1,2-Dibromoethane	230	U	230	11	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Dichlorodifluoromethane	90	U	90	18	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
cis-1,2-Dichloroethene	45	U	45	7.8	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
trans-1,2-Dichloroethene	45	U	45	10	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Isopropylbenzene	230	U	230	7.3	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Methyl acetate	1100	U	1100	28	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Methyl tert-butyl ether	230	U	230	8.0	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	230	44	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
1,2,4-Trichlorobenzene	230	U	230	8.2	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
1,2-Dichlorobenzene	90	U	90	9.7	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
1,3-Dichlorobenzene	90	U	90	5.4	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
1,4-Dichlorobenzene	90	U	90	9.0	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Trichlorofluoromethane	90	U	90	18	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Dibromochloromethane	45	U	45	14	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1
Methylcyclohexane	**31**	**J**	1100	14	ug/Kg	☼	02/13/12 20:50	02/16/12 00:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*39 - 128*	*02/13/12 20:50*	*02/16/12 00:22*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-019
Date Collected: 02/08/12 10:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-16
Matrix: Solid
Percent Solids: 88.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		26 - 141	02/13/12 20:50	02/16/12 00:22	1
Toluene-d8 (Surr)	84		33 - 134	02/13/12 20:50	02/16/12 00:22	1
Dibromofluoromethane (Surr)	71		30 - 122	02/13/12 20:50	02/16/12 00:22	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-020
Date Collected: 02/08/12 13:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-17
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	620	U	620	180	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Benzene	41	U	41	12	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Bromodichloromethane	83	U	83	10	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Bromoform	83	U	83	20	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Bromomethane	210	U *	210	30	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
2-Butanone (MEK)	620	U	620	44	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Carbon disulfide	210	U	210	12	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Carbon tetrachloride	41	U	41	6.6	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Chlorobenzene	41	U	41	6.6	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Chloroethane	210	U *	210	63	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Chloroform	41	U	41	9.1	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Chloromethane	210	U	210	14	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
1,1-Dichloroethane	41	U	41	18	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
1,2-Dichloroethane	41	U	41	10	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
1,1-Dichloroethene	41	U	41	19	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
1,2-Dichloropropane	41	U	41	8.5	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
cis-1,3-Dichloropropene	41	U	41	8.2	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
trans-1,3-Dichloropropene	41	U	41	21	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Ethylbenzene	**26**	**J**	41	5.6	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
2-Hexanone	2100	U	2100	21	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Methylene Chloride	210	U	210	80	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
4-Methyl-2-pentanone (MIBK)	2100	U	2100	50	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Styrene	41	U	41	5.8	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
1,1,2,2-Tetrachloroethane	41	U	41	9.2	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Tetrachloroethene	41	U	41	12	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Toluene	83	U	83	18	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Trichloroethene	**13**	**J**	41	10	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Vinyl chloride	33	U	33	19	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Xylenes, Total	**120**		120	8.4	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
1,1,1-Trichloroethane	41	U	41	22	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
1,1,2-Trichloroethane	41	U	41	12	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Cyclohexane	990	U	990	41	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
1,2-Dibromo-3-Chloropropane	210	U	210	52	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
1,2-Dibromoethane	210	U	210	10	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Dichlorodifluoromethane	83	U	83	17	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
cis-1,2-Dichloroethene	41	U	41	7.1	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
trans-1,2-Dichloroethene	41	U	41	9.5	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Isopropylbenzene	210	U	210	6.7	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Methyl acetate	990	U	990	26	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Methyl tert-butyl ether	210	U	210	7.3	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	210	U	210	40	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
1,2,4-Trichlorobenzene	210	U	210	7.5	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
1,2-Dichlorobenzene	83	U	83	8.9	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
1,3-Dichlorobenzene	83	U	83	5.0	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
1,4-Dichlorobenzene	83	U	83	8.3	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Trichlorofluoromethane	83	U	83	17	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Dibromochloromethane	41	U	41	12	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1
Methylcyclohexane	**26**	**J**	990	12	ug/Kg	☼	02/13/12 20:50	02/16/12 00:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*39 - 128*	*02/13/12 20:50*	*02/16/12 00:46*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-020
Date Collected: 02/08/12 13:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-17
Matrix: Solid
Percent Solids: 89.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		26 - 141	02/13/12 20:50	02/16/12 00:46	1
Toluene-d8 (Surr)	83		33 - 134	02/13/12 20:50	02/16/12 00:46	1
Dibromofluoromethane (Surr)	73		30 - 122	02/13/12 20:50	02/16/12 00:46	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-021
Date Collected: 02/08/12 13:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-18
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	650	U	650	190	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Benzene	44	U	44	13	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Bromodichloromethane	87	U	87	11	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Bromoform	87	U	87	21	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Bromomethane	220	U *	220	32	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
2-Butanone (MEK)	650	U	650	47	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Carbon tetrachloride	44	U	44	7.0	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Chlorobenzene	44	U	44	7.0	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Chloroethane	220	U *	220	66	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Chloroform	44	U	44	9.6	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Chloromethane	220	U	220	15	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
1,1-Dichloroethane	44	U	44	19	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
1,2-Dichloroethane	44	U	44	11	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
1,1-Dichloroethene	44	U	44	20	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
1,2-Dichloropropane	44	U	44	8.9	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
cis-1,3-Dichloropropene	44	U	44	8.6	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
trans-1,3-Dichloropropene	44	U	44	22	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Ethylbenzene	**20**	**J**	44	5.9	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Methylene Chloride	220	U	220	84	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	52	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Styrene	44	U	44	6.1	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
1,1,2,2-Tetrachloroethane	44	U	44	9.7	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Tetrachloroethene	44	U	44	13	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Toluene	87	U	87	19	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Trichloroethene	**84**		44	11	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Vinyl chloride	35	U	35	20	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Xylenes, Total	**93**	**J**	130	8.8	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
1,1,1-Trichloroethane	44	U	44	23	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
1,1,2-Trichloroethane	44	U	44	13	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Cyclohexane	1000	U	1000	44	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
1,2-Dibromo-3-Chloropropane	220	U	220	54	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Dichlorodifluoromethane	87	U	87	17	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
cis-1,2-Dichloroethene	**78**		44	7.5	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
trans-1,2-Dichloroethene	44	U	44	10	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Isopropylbenzene	220	U	220	7.1	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Methyl acetate	1000	U	1000	27	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Methyl tert-butyl ether	220	U	220	7.7	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	42	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
1,2,4-Trichlorobenzene	220	U	220	8.0	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
1,2-Dichlorobenzene	87	U	87	9.4	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
1,3-Dichlorobenzene	87	U	87	5.2	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
1,4-Dichlorobenzene	87	U	87	8.7	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Trichlorofluoromethane	87	U	87	17	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Dibromochloromethane	44	U	44	13	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1
Methylcyclohexane	**18**	**J**	1000	13	ug/Kg	☼	02/13/12 20:50	02/16/12 01:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*39 - 128*	*02/13/12 20:50*	*02/16/12 01:10*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-021
Date Collected: 02/08/12 13:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-18
Matrix: Solid
Percent Solids: 90.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		26 - 141	02/13/12 20:50	02/16/12 01:10	1
Toluene-d8 (Surr)	84		33 - 134	02/13/12 20:50	02/16/12 01:10	1
Dibromofluoromethane (Surr)	72		30 - 122	02/13/12 20:50	02/16/12 01:10	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-022
Date Collected: 02/08/12 15:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-19
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	690	U	690	200	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Benzene	46	U	46	14	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Bromodichloromethane	93	U	93	11	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Bromoform	93	U	93	22	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Bromomethane	230	U *	230	34	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
2-Butanone (MEK)	690	U	690	50	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Carbon disulfide	230	U	230	14	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Carbon tetrachloride	46	U	46	7.4	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Chlorobenzene	46	U	46	7.4	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Chloroethane	230	U *	230	71	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Chloroform	46	U	46	10	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Chloromethane	230	U	230	16	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
1,1-Dichloroethane	46	U	46	20	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
1,2-Dichloroethane	46	U	46	12	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
1,1-Dichloroethene	46	U	46	21	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
1,2-Dichloropropane	46	U	46	9.5	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
cis-1,3-Dichloropropene	46	U	46	9.1	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
trans-1,3-Dichloropropene	46	U	46	23	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Ethylbenzene	**14**	**J**	46	6.3	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
2-Hexanone	2300	U	2300	23	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Methylene Chloride	230	U	230	89	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
4-Methyl-2-pentanone (MIBK)	2300	U	2300	56	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Styrene	46	U	46	6.5	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
1,1,2,2-Tetrachloroethane	46	U	46	10	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Tetrachloroethene	46	U	46	14	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Toluene	93	U	93	20	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Trichloroethene	46	U	46	11	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Vinyl chloride	37	U	37	21	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Xylenes, Total	**65**	**J**	140	9.4	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
1,1,1-Trichloroethane	46	U	46	24	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
1,1,2-Trichloroethane	46	U	46	14	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Cyclohexane	1100	U	1100	46	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
1,2-Dibromo-3-Chloropropane	230	U	230	58	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
1,2-Dibromoethane	230	U	230	12	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Dichlorodifluoromethane	93	U	93	19	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
cis-1,2-Dichloroethene	46	U	46	8.0	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
trans-1,2-Dichloroethene	46	U	46	11	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Isopropylbenzene	230	U	230	7.5	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Methyl acetate	1100	U	1100	29	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Methyl tert-butyl ether	230	U	230	8.2	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	230	45	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
1,2,4-Trichlorobenzene	**29**	**J**	230	8.5	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
1,2-Dichlorobenzene	93	U	93	10	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
1,3-Dichlorobenzene	93	U	93	5.6	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
1,4-Dichlorobenzene	93	U	93	9.3	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Trichlorofluoromethane	93	U	93	19	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Dibromochloromethane	46	U	46	14	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1
Methylcyclohexane	**34**	**J**	1100	14	ug/Kg	☼	02/13/12 20:50	02/16/12 02:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*39 - 128*	*02/13/12 20:50*	*02/16/12 02:23*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-022
Date Collected: 02/08/12 15:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-19
Matrix: Solid
Percent Solids: 88.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		26 - 141	02/13/12 20:50	02/16/12 02:23	1
Toluene-d8 (Surr)	83		33 - 134	02/13/12 20:50	02/16/12 02:23	1
Dibromofluoromethane (Surr)	70		30 - 122	02/13/12 20:50	02/16/12 02:23	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-023
Date Collected: 02/08/12 15:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-20
Matrix: Solid
Percent Solids: 87.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	630	U	630	180	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Benzene	42	U	42	13	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Bromodichloromethane	84	U	84	10	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Bromoform	84	U	84	20	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Bromomethane	210	U *	210	30	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
2-Butanone (MEK)	630	U	630	45	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Carbon disulfide	210	U	210	13	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Carbon tetrachloride	42	U	42	6.7	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Chlorobenzene	42	U	42	6.7	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Chloroethane	210	U *	210	64	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Chloroform	42	U	42	9.2	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Chloromethane	210	U	210	15	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
1,1-Dichloroethane	42	U	42	18	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
1,2-Dichloroethane	42	U	42	10	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
1,1-Dichloroethene	42	U	42	19	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
1,2-Dichloropropane	42	U	42	8.6	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
cis-1,3-Dichloropropene	42	U	42	8.3	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
trans-1,3-Dichloropropene	42	U	42	21	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Ethylbenzene	**9.3**	**J**	42	5.7	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
2-Hexanone	2100	U	2100	21	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Methylene Chloride	210	U	210	81	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
4-Methyl-2-pentanone (MIBK)	2100	U	2100	50	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Styrene	42	U	42	5.9	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
1,1,2,2-Tetrachloroethane	42	U	42	9.3	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Tetrachloroethene	42	U	42	13	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Toluene	84	U	84	18	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Trichloroethene	**31**	**J**	42	10	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Vinyl chloride	34	U	34	19	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Xylenes, Total	**44**	**J**	130	8.5	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
1,1,1-Trichloroethane	42	U	42	22	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
1,1,2-Trichloroethane	42	U	42	13	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Cyclohexane	1000	U	1000	42	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
1,2-Dibromo-3-Chloropropane	210	U	210	52	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
1,2-Dibromoethane	210	U	210	10	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Dichlorodifluoromethane	84	U	84	17	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
cis-1,2-Dichloroethene	**31**	**J**	42	7.2	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
trans-1,2-Dichloroethene	42	U	42	9.6	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Isopropylbenzene	210	U	210	6.8	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Methyl acetate	1000	U	1000	26	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Methyl tert-butyl ether	210	U	210	7.4	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	210	U	210	41	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
1,2,4-Trichlorobenzene	210	U	210	7.6	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
1,2-Dichlorobenzene	84	U	84	9.0	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
1,3-Dichlorobenzene	84	U	84	5.0	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
1,4-Dichlorobenzene	84	U	84	8.4	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Trichlorofluoromethane	84	U	84	17	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Dibromochloromethane	42	U	42	13	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1
Methylcyclohexane	**38**	**J**	1000	13	ug/Kg	☼	02/13/12 20:50	02/16/12 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*76*		*39 - 128*	*02/13/12 20:50*	*02/16/12 02:47*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-023
Date Collected: 02/08/12 15:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-20
Matrix: Solid
Percent Solids: 87.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		26 - 141	02/13/12 20:50	02/16/12 02:47	1
Toluene-d8 (Surr)	78		33 - 134	02/13/12 20:50	02/16/12 02:47	1
Dibromofluoromethane (Surr)	66		30 - 122	02/13/12 20:50	02/16/12 02:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-17303-020812-CB-024
Date Collected: 02/08/12 00:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**370**	**J**	600	170	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Benzene	40	U	40	12	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Bromodichloromethane	80	U	80	9.9	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Bromoform	80	U	80	19	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Bromomethane	200	U *	200	29	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
2-Butanone (MEK)	600	U	600	43	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Carbon disulfide	200	U	200	12	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Carbon tetrachloride	40	U	40	6.4	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Chlorobenzene	40	U	40	6.4	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Chloroethane	200	U *	200	61	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Chloroform	40	U	40	8.8	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Chloromethane	200	U	200	14	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
1,1-Dichloroethane	40	U	40	17	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
1,2-Dichloroethane	40	U	40	10	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
1,1-Dichloroethene	40	U	40	18	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
1,2-Dichloropropane	40	U	40	8.2	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
cis-1,3-Dichloropropene	40	U	40	7.9	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
trans-1,3-Dichloropropene	40	U	40	20	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Ethylbenzene	**5.6**	**J**	40	5.4	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
2-Hexanone	2000	U	2000	20	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Methylene Chloride	200	U	200	77	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	48	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Styrene	40	U	40	5.6	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
1,1,2,2-Tetrachloroethane	40	U	40	8.9	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Tetrachloroethene	40	U	40	12	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Toluene	80	U	80	17	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Trichloroethene	40	U	40	9.7	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Vinyl chloride	32	U	32	18	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Xylenes, Total	**23**	**J**	120	8.1	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
1,1,1-Trichloroethane	40	U	40	21	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
1,1,2-Trichloroethane	40	U	40	12	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Cyclohexane	960	U	960	40	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
1,2-Dibromo-3-Chloropropane	200	U	200	50	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
1,2-Dibromoethane	200	U	200	10	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Dichlorodifluoromethane	80	U	80	16	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
cis-1,2-Dichloroethene	40	U	40	6.9	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
trans-1,2-Dichloroethene	40	U	40	9.2	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Isopropylbenzene	200	U	200	6.5	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Methyl acetate	**680**	**J**	960	25	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Methyl tert-butyl ether	200	U	200	7.1	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	39	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
1,2,4-Trichlorobenzene	200	U	200	7.3	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
1,2-Dichlorobenzene	80	U	80	8.6	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
1,3-Dichlorobenzene	80	U	80	4.8	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
1,4-Dichlorobenzene	80	U	80	8.0	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Trichlorofluoromethane	80	U	80	16	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Dibromochloromethane	40	U	40	12	ug/Kg		02/13/12 20:50	02/16/12 03:11	1
Methylcyclohexane	960	U	960	12	ug/Kg		02/13/12 20:50	02/16/12 03:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*39 - 128*	*02/13/12 20:50*	*02/16/12 03:11*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-17303-020812-CB-024
Date Collected: 02/08/12 00:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-21
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		26 - 141	02/13/12 20:50	02/16/12 03:11	1
Toluene-d8 (Surr)	92		33 - 134	02/13/12 20:50	02/16/12 03:11	1
Dibromofluoromethane (Surr)	81		30 - 122	02/13/12 20:50	02/16/12 03:11	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020712-CB-008
Date Collected: 02/07/12 11:40
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-5
Matrix: Solid
Percent Solids: 87.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
2,2'-oxybis[1-chloropropane]	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
2,4,5-Trichlorophenol	300	U	300	29	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
2,4,6-Trichlorophenol	300	U	300	92	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
2,4-Dichlorophenol	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
2,4-Dimethylphenol	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
2,4-Dinitrophenol	170	U	170	92	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
2,4-Dinitrotoluene	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
2,6-Dinitrotoluene	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
2-Chloronaphthalene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
2-Chlorophenol	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
2-Methylnaphthalene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
2-Methylphenol	300	U	300	92	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
2-Nitroaniline	230	U	230	10	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
2-Nitrophenol	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
3,3'-Dichlorobenzidine	300	U	300	21	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
3-Nitroaniline	230	U	230	18	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
4,6-Dinitro-2-methylphenol	230	U	230	92	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
4-Bromophenyl phenyl ether	170	U	170	15	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
4-Chloro-3-methylphenol	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
4-Chloroaniline	300	U	300	20	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
4-Chlorophenyl phenyl ether	230	U	230	15	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
4-Nitroaniline	230	U	230	30	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
4-Nitrophenol	380	U	380	92	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Acenaphthene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Acenaphthylene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Acetophenone	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Anthracene	**9.4**	**J**	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Atrazine	46	U	46	10	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Benzaldehyde	**36**	**J**	300	14	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Benzo[a]anthracene	**68**	**J**	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Benzo[a]pyrene	**78**	**J**	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Benzo[b]fluoranthene	**130**	**J**	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Benzo[g,h,i]perylene	**69**	**J**	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Benzo[k]fluoranthene	**64**	**J**	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Bis(2-chloroethoxy)methane	300	U	300	25	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Bis(2-chloroethyl)ether	92	U	92	2.3	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Bis(2-ethylhexyl) phthalate	**42**	**J**	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Butyl benzyl phthalate	**46**	**J**	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Caprolactam	300	U	300	43	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Carbazole	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Chrysene	**92**	**J**	300	1.3	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Dibenz(a,h)anthracene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Dibenzofuran	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Diethyl phthalate	300	U	300	18	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Dimethyl phthalate	300	U	300	20	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Di-n-butyl phthalate	300	U	300	17	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Di-n-octyl phthalate	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Fluoranthene	**170**	**J**	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Fluorene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Hexachlorobenzene	300	U	300	2.4	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020712-CB-008
Date Collected: 02/07/12 11:40
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-5
Matrix: Solid
Percent Solids: 87.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	46	U	46	31	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Hexachlorocyclopentadiene	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Hexachloroethane	300	U	300	10	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Indeno[1,2,3-cd]pyrene	**57**	**J**	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Isophorone	300	U	300	15	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Naphthalene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Nitrobenzene	300	U	300	2.5	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
N-Nitrosodi-n-propylamine	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
N-Nitrosodiphenylamine	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Pentachlorophenol	170	U	170	92	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Phenol	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Phenanthrene	**71**	**J**	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
Pyrene	**130**	**J**	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1
3 & 4 Methylphenol	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 10:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*34 - 110*	*02/14/12 07:45*	*02/16/12 10:56*	*1*
2-Fluorophenol (Surr)	*58*		*26 - 110*	*02/14/12 07:45*	*02/16/12 10:56*	*1*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 118*	*02/14/12 07:45*	*02/16/12 10:56*	*1*
Nitrobenzene-d5 (Surr)	*61*		*24 - 112*	*02/14/12 07:45*	*02/16/12 10:56*	*1*
Phenol-d5 (Surr)	*57*		*28 - 110*	*02/14/12 07:45*	*02/16/12 10:56*	*1*
Terphenyl-d14 (Surr)	*77*		*41 - 119*	*02/14/12 07:45*	*02/16/12 10:56*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-013
Date Collected: 02/08/12 08:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-10
Matrix: Solid
Percent Solids: 90.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
2,2'-oxybis[1-chloropropane]	290	U	290	10	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
2,4,5-Trichlorophenol	290	U	290	28	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
2,4,6-Trichlorophenol	290	U	290	88	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
2,4-Dichlorophenol	290	U	290	22	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
2,4-Dimethylphenol	290	U	290	22	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
2,4-Dinitrophenol	170	U	170	88	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
2,4-Dinitrotoluene	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
2,6-Dinitrotoluene	290	U	290	23	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
2-Chloronaphthalene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
2-Chlorophenol	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
2-Methylnaphthalene	**5.0**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
2-Methylphenol	290	U	290	88	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
2-Nitrophenol	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
3,3'-Dichlorobenzidine	290	U	290	20	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
4,6-Dinitro-2-methylphenol	220	U	220	88	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
4-Bromophenyl phenyl ether	170	U	170	14	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
4-Chloro-3-methylphenol	290	U	290	23	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
4-Chloroaniline	290	U	290	19	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
4-Chlorophenyl phenyl ether	220	U	220	14	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
4-Nitrophenol	360	U	360	88	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Acenaphthene	**11**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Acenaphthylene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Acetophenone	290	U	290	10	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Anthracene	**30**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Atrazine	44	U	44	10	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Benzaldehyde	290	U	290	13	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Benzo[a]anthracene	**160**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Benzo[a]pyrene	**150**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Benzo[b]fluoranthene	**230**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Benzo[g,h,i]perylene	**110**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Benzo[k]fluoranthene	**100**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Bis(2-chloroethoxy)methane	290	U	290	24	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Bis(2-chloroethyl)ether	88	U	88	2.2	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Bis(2-ethylhexyl) phthalate	**22**	**J**	290	21	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Butyl benzyl phthalate	290	U	290	11	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Caprolactam	290	U	290	41	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Carbazole	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Chrysene	**160**	**J**	290	1.2	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Dibenz(a,h)anthracene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Dibenzofuran	**7.8**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Diethyl phthalate	290	U	290	18	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Dimethyl phthalate	290	U	290	19	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Di-n-butyl phthalate	290	U	290	17	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Di-n-octyl phthalate	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Fluoranthene	**300**		290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Fluorene	**13**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Hexachlorobenzene	290	U	290	2.3	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-013
Date Collected: 02/08/12 08:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-10
Matrix: Solid
Percent Solids: 90.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	44	U	44	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Hexachlorocyclopentadiene	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Hexachloroethane	290	U	290	9.9	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Indeno[1,2,3-cd]pyrene	**96**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Isophorone	290	U	290	14	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Naphthalene	**6.1**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Nitrobenzene	290	U	290	2.4	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
N-Nitrosodi-n-propylamine	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
N-Nitrosodiphenylamine	290	U	290	23	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Pentachlorophenol	170	U	170	88	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Phenol	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Phenanthrene	**150**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
Pyrene	**240**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1
3 & 4 Methylphenol	290	U	290	22	ug/Kg	☼	02/14/12 07:45	02/16/12 11:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*57*		*34 - 110*	*02/14/12 07:45*	*02/16/12 11:13*	*1*
2-Fluorophenol (Surr)	*61*		*26 - 110*	*02/14/12 07:45*	*02/16/12 11:13*	*1*
2,4,6-Tribromophenol (Surr)	*48*		*10 - 118*	*02/14/12 07:45*	*02/16/12 11:13*	*1*
Nitrobenzene-d5 (Surr)	*57*		*24 - 112*	*02/14/12 07:45*	*02/16/12 11:13*	*1*
Phenol-d5 (Surr)	*62*		*28 - 110*	*02/14/12 07:45*	*02/16/12 11:13*	*1*
Terphenyl-d14 (Surr)	*74*		*41 - 119*	*02/14/12 07:45*	*02/16/12 11:13*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-014
Date Collected: 02/08/12 08:25
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-11
Matrix: Solid
Percent Solids: 75.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**6400**	**J**	57000	5800	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
2,2'-oxybis[1-chloropropane]	57000	U	57000	2000	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
2,4,5-Trichlorophenol	57000	U	57000	5400	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
2,4,6-Trichlorophenol	57000	U	57000	17000	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
2,4-Dichlorophenol	57000	U	57000	4300	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
2,4-Dimethylphenol	57000	U	57000	4300	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
2,4-Dinitrophenol	32000	U	32000	17000	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
2,4-Dinitrotoluene	57000	U	57000	5800	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
2,6-Dinitrotoluene	57000	U	57000	4500	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
2-Chloronaphthalene	57000	U	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
2-Chlorophenol	57000	U	57000	5800	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
2-Methylnaphthalene	**74000**		57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
2-Methylphenol	57000	U	57000	17000	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
2-Nitroaniline	43000	U	43000	2000	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
2-Nitrophenol	57000	U	57000	5800	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
3,3'-Dichlorobenzidine	57000	U	57000	3900	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
3-Nitroaniline	43000	U	43000	3400	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
4,6-Dinitro-2-methylphenol	43000	U	43000	17000	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
4-Bromophenyl phenyl ether	32000	U	32000	2800	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
4-Chloro-3-methylphenol	57000	U	57000	4500	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
4-Chloroaniline	57000	U	57000	3700	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
4-Chlorophenyl phenyl ether	43000	U	43000	2800	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
4-Nitroaniline	43000	U	43000	5600	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
4-Nitrophenol	71000	U	71000	17000	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Acenaphthene	**11000**	**J**	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Acenaphthylene	57000	U	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Acetophenone	57000	U	57000	2000	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Anthracene	**4900**	**J**	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Atrazine	8600	U	8600	2000	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Benzaldehyde	57000	U	57000	2600	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Benzo[a]anthracene	**5100**	**J**	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Benzo[a]pyrene	**3100**	**J**	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Benzo[b]fluoranthene	**5100**	**J**	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Benzo[g,h,i]perylene	**1900**	**J**	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Benzo[k]fluoranthene	**1700**	**J**	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Bis(2-chloroethoxy)methane	57000	U	57000	4700	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Bis(2-chloroethyl)ether	17000	U	17000	430	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Bis(2-ethylhexyl) phthalate	57000	U	57000	4100	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Butyl benzyl phthalate	57000	U	57000	2200	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Caprolactam	57000	U	57000	8000	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Carbazole	57000	U	57000	5800	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Chrysene	**7200**	**J**	57000	240	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Dibenz(a,h)anthracene	57000	U	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Dibenzofuran	**7000**	**J**	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Diethyl phthalate	57000	U	57000	3400	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Dimethyl phthalate	57000	U	57000	3700	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Di-n-butyl phthalate	57000	U	57000	3200	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Di-n-octyl phthalate	57000	U	57000	5800	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Fluoranthene	**24000**	**J**	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Fluorene	**10000**	**J**	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Hexachlorobenzene	57000	U	57000	450	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-014
Date Collected: 02/08/12 08:25
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-11
Matrix: Solid
Percent Solids: 75.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	8600	U	8600	5800	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Hexachlorocyclopentadiene	57000	U	57000	5800	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Hexachloroethane	57000	U	57000	1900	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Indeno[1,2,3-cd]pyrene	**1400**	**J**	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Isophorone	57000	U	57000	2800	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Naphthalene	**130000**		57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Nitrobenzene	57000	U	57000	470	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
N-Nitrosodi-n-propylamine	57000	U	57000	5800	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
N-Nitrosodiphenylamine	57000	U	57000	4500	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Pentachlorophenol	32000	U	32000	17000	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Phenol	57000	U	57000	5800	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Phenanthrene	**29000**	**J**	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
Pyrene	**13000**	**J**	57000	710	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50
3 & 4 Methylphenol	**11000**	**J**	57000	4300	ug/Kg	☼	02/14/12 07:45	02/16/12 14:41	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*0*	*X*	*34 - 110*	*02/14/12 07:45*	*02/16/12 14:41*	*50*
2-Fluorophenol (Surr)	*0*	*X*	*26 - 110*	*02/14/12 07:45*	*02/16/12 14:41*	*50*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*10 - 118*	*02/14/12 07:45*	*02/16/12 14:41*	*50*
Nitrobenzene-d5 (Surr)	*0*	*X*	*24 - 112*	*02/14/12 07:45*	*02/16/12 14:41*	*50*
Phenol-d5 (Surr)	*0*	*X*	*28 - 110*	*02/14/12 07:45*	*02/16/12 14:41*	*50*
Terphenyl-d14 (Surr)	*0*	*X*	*41 - 119*	*02/14/12 07:45*	*02/16/12 14:41*	*50*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-015
Date Collected: 02/08/12 09:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-12
Matrix: Solid
Percent Solids: 89.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
2,2'-oxybis[1-chloropropane]	290	U	290	11	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
2,4,5-Trichlorophenol	290	U	290	28	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
2,4,6-Trichlorophenol	290	U	290	89	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
2,4-Dichlorophenol	290	U	290	22	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
2,4-Dimethylphenol	290	U	290	22	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
2,4-Dinitrophenol	170	U	170	89	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
2,4-Dinitrotoluene	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
2,6-Dinitrotoluene	290	U	290	23	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
2-Chloronaphthalene	290	U	290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
2-Chlorophenol	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
2-Methylnaphthalene	**8.1**	**J**	290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
2-Methylphenol	290	U	290	89	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
2-Nitrophenol	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
3,3'-Dichlorobenzidine	290	U	290	20	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
4,6-Dinitro-2-methylphenol	220	U	220	89	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
4-Bromophenyl phenyl ether	170	U	170	14	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
4-Chloro-3-methylphenol	290	U	290	23	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
4-Chloroaniline	290	U	290	19	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
4-Chlorophenyl phenyl ether	220	U	220	14	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
4-Nitrophenol	370	U	370	89	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Acenaphthene	**15**	**J**	290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Acenaphthylene	**4.2**	**J**	290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Acetophenone	290	U	290	10	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Anthracene	**41**	**J**	290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Atrazine	45	U	45	10	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Benzaldehyde	290	U	290	13	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Benzo[a]anthracene	**320**		290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Benzo[a]pyrene	**340**		290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Benzo[b]fluoranthene	**480**		290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Benzo[g,h,i]perylene	**270**	**J**	290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Benzo[k]fluoranthene	**190**	**J**	290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Bis(2-chloroethoxy)methane	290	U	290	25	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Bis(2-chloroethyl)ether	89	U	89	2.2	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Bis(2-ethylhexyl) phthalate	290	U	290	21	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Butyl benzyl phthalate	290	U	290	11	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Caprolactam	290	U	290	41	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Carbazole	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Chrysene	**360**		290	1.2	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Dibenz(a,h)anthracene	290	U	290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Dibenzofuran	**5.0**	**J**	290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Diethyl phthalate	290	U	290	18	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Dimethyl phthalate	290	U	290	19	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Di-n-butyl phthalate	290	U	290	17	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Di-n-octyl phthalate	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Fluoranthene	**640**		290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Fluorene	**12**	**J**	290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Hexachlorobenzene	290	U	290	2.3	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-015
Date Collected: 02/08/12 09:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-12
Matrix: Solid
Percent Solids: 89.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	45	U	45	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Hexachlorocyclopentadiene	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Hexachloroethane	290	U	290	10	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Indeno[1,2,3-cd]pyrene	**220**	**J**	290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Isophorone	290	U	290	14	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Naphthalene	**6.3**	**J**	290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Nitrobenzene	290	U	290	2.5	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
N-Nitrosodi-n-propylamine	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
N-Nitrosodiphenylamine	290	U	290	23	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Pentachlorophenol	170	U	170	89	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Phenol	290	U	290	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Phenanthrene	**200**	**J**	290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
Pyrene	**520**		290	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1
3 & 4 Methylphenol	290	U	290	22	ug/Kg	☼	02/14/12 07:45	02/16/12 11:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*64*		*34 - 110*	*02/14/12 07:45*	*02/16/12 11:31*	*1*
2-Fluorophenol (Surr)	*66*		*26 - 110*	*02/14/12 07:45*	*02/16/12 11:31*	*1*
2,4,6-Tribromophenol (Surr)	*41*		*10 - 118*	*02/14/12 07:45*	*02/16/12 11:31*	*1*
Nitrobenzene-d5 (Surr)	*63*		*24 - 112*	*02/14/12 07:45*	*02/16/12 11:31*	*1*
Phenol-d5 (Surr)	*63*		*28 - 110*	*02/14/12 07:45*	*02/16/12 11:31*	*1*
Terphenyl-d14 (Surr)	*78*		*41 - 119*	*02/14/12 07:45*	*02/16/12 11:31*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-016
Date Collected: 02/08/12 09:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-13
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
2,2'-oxybis[1-chloropropane]	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
2,4,5-Trichlorophenol	300	U	300	28	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
2,4,6-Trichlorophenol	300	U	300	90	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
2,4-Dichlorophenol	300	U	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
2,4-Dimethylphenol	300	U	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
2,4-Dinitrophenol	170	U	170	90	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
2,4-Dinitrotoluene	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
2,6-Dinitrotoluene	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
2-Chloronaphthalene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
2-Chlorophenol	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
2-Methylnaphthalene	**20**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
2-Methylphenol	300	U	300	90	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
2-Nitrophenol	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
3,3'-Dichlorobenzidine	300	U	300	20	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
4,6-Dinitro-2-methylphenol	220	U	220	90	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
4-Bromophenyl phenyl ether	170	U	170	15	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
4-Chloro-3-methylphenol	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
4-Chloroaniline	300	U	300	19	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
4-Chlorophenyl phenyl ether	220	U	220	15	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
4-Nitrophenol	370	U	370	90	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Acenaphthene	**25**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Acenaphthylene	**4.6**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Acetophenone	300	U	300	10	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Anthracene	**49**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Atrazine	45	U	45	10	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Benzaldehyde	300	U	300	13	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Benzo[a]anthracene	**180**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Benzo[a]pyrene	**190**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Benzo[b]fluoranthene	**250**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Benzo[g,h,i]perylene	**130**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Benzo[k]fluoranthene	**110**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Bis(2-chloroethoxy)methane	300	U	300	25	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Bis(2-chloroethyl)ether	90	U	90	2.2	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Bis(2-ethylhexyl) phthalate	**38**	**J**	300	21	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Butyl benzyl phthalate	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Caprolactam	300	U	300	41	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Carbazole	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Chrysene	**240**	**J**	300	1.2	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Dibenz(a,h)anthracene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Dibenzofuran	**18**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Diethyl phthalate	300	U	300	18	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Dimethyl phthalate	300	U	300	19	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Di-n-butyl phthalate	300	U	300	17	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Di-n-octyl phthalate	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Fluoranthene	**510**		300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Fluorene	**18**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Hexachlorobenzene	300	U	300	2.4	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-016
Date Collected: 02/08/12 09:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-13
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	45	U	45	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Hexachlorocyclopentadiene	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Hexachloroethane	300	U	300	10	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Indeno[1,2,3-cd]pyrene	**110**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Isophorone	300	U	300	15	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Naphthalene	**16**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Nitrobenzene	300	U	300	2.5	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
N-Nitrosodi-n-propylamine	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
N-Nitrosodiphenylamine	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Pentachlorophenol	170	U	170	90	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Phenol	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Phenanthrene	**290**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
Pyrene	**370**		300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1
3 & 4 Methylphenol	300	U	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 11:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*64*		*34 - 110*	*02/14/12 07:45*	*02/16/12 11:48*	*1*
2-Fluorophenol (Surr)	*68*		*26 - 110*	*02/14/12 07:45*	*02/16/12 11:48*	*1*
2,4,6-Tribromophenol (Surr)	*45*		*10 - 118*	*02/14/12 07:45*	*02/16/12 11:48*	*1*
Nitrobenzene-d5 (Surr)	*62*		*24 - 112*	*02/14/12 07:45*	*02/16/12 11:48*	*1*
Phenol-d5 (Surr)	*65*		*28 - 110*	*02/14/12 07:45*	*02/16/12 11:48*	*1*
Terphenyl-d14 (Surr)	*75*		*41 - 119*	*02/14/12 07:45*	*02/16/12 11:48*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-017
Date Collected: 02/08/12 09:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-14
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
2,2'-oxybis[1-chloropropane]	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
2,4,5-Trichlorophenol	300	U	300	28	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
2,4,6-Trichlorophenol	300	U	300	89	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
2,4-Dichlorophenol	300	U	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
2,4-Dimethylphenol	300	U	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
2,4-Dinitrophenol	170	U	170	89	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
2,4-Dinitrotoluene	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
2,6-Dinitrotoluene	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
2-Chloronaphthalene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
2-Chlorophenol	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
2-Methylnaphthalene	**22**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
2-Methylphenol	300	U	300	89	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
2-Nitrophenol	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
3,3'-Dichlorobenzidine	300	U	300	20	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
4,6-Dinitro-2-methylphenol	220	U	220	89	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
4-Bromophenyl phenyl ether	170	U	170	15	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
4-Chloro-3-methylphenol	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
4-Chloroaniline	300	U	300	19	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
4-Chlorophenyl phenyl ether	220	U	220	15	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
4-Nitrophenol	370	U	370	89	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Acenaphthene	**24**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Acenaphthylene	**6.9**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Acetophenone	300	U	300	10	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Anthracene	**45**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Atrazine	45	U	45	10	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Benzaldehyde	300	U	300	13	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Benzo[a]anthracene	**150**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Benzo[a]pyrene	**140**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Benzo[b]fluoranthene	**200**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Benzo[g,h,i]perylene	**100**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Benzo[k]fluoranthene	**90**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Bis(2-chloroethoxy)methane	300	U	300	25	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Bis(2-chloroethyl)ether	89	U	89	2.2	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Bis(2-ethylhexyl) phthalate	**40**	**J**	300	21	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Butyl benzyl phthalate	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Caprolactam	300	U	300	41	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Carbazole	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Chrysene	**180**	**J**	300	1.2	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Dibenz(a,h)anthracene	**14**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Dibenzofuran	**19**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Diethyl phthalate	300	U	300	18	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Dimethyl phthalate	300	U	300	19	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Di-n-butyl phthalate	300	U	300	17	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Di-n-octyl phthalate	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Fluoranthene	**420**		300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Fluorene	**20**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Hexachlorobenzene	300	U	300	2.3	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-017
Date Collected: 02/08/12 09:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-14
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	45	U	45	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Hexachlorocyclopentadiene	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Hexachloroethane	300	U	300	10	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Indeno[1,2,3-cd]pyrene	**85**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Isophorone	300	U	300	15	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Naphthalene	**15**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Nitrobenzene	300	U	300	2.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
N-Nitrosodi-n-propylamine	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
N-Nitrosodiphenylamine	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Pentachlorophenol	170	U	170	89	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Phenol	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Phenanthrene	**270**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
Pyrene	**300**		300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1
3 & 4 Methylphenol	300	U	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*59*		*34 - 110*	*02/14/12 07:45*	*02/16/12 12:05*	*1*
2-Fluorophenol (Surr)	*62*		*26 - 110*	*02/14/12 07:45*	*02/16/12 12:05*	*1*
2,4,6-Tribromophenol (Surr)	*50*		*10 - 118*	*02/14/12 07:45*	*02/16/12 12:05*	*1*
Nitrobenzene-d5 (Surr)	*55*		*24 - 112*	*02/14/12 07:45*	*02/16/12 12:05*	*1*
Phenol-d5 (Surr)	*63*		*28 - 110*	*02/14/12 07:45*	*02/16/12 12:05*	*1*
Terphenyl-d14 (Surr)	*71*		*41 - 119*	*02/14/12 07:45*	*02/16/12 12:05*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-018
Date Collected: 02/08/12 09:55
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-15
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	280	U	280	29	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
2,2'-oxybis[1-chloropropane]	280	U	280	10	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
2,4,5-Trichlorophenol	280	U	280	26	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
2,4,6-Trichlorophenol	280	U	280	85	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
2,4-Dichlorophenol	280	U	280	21	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
2,4-Dimethylphenol	280	U	280	21	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
2,4-Dinitrophenol	160	U	160	85	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
2,4-Dinitrotoluene	280	U	280	29	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
2,6-Dinitrotoluene	280	U	280	22	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
2-Chloronaphthalene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
2-Chlorophenol	280	U	280	29	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
2-Methylnaphthalene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
2-Methylphenol	280	U	280	85	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
2-Nitroaniline	210	U	210	9.6	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
2-Nitrophenol	280	U	280	29	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
3,3'-Dichlorobenzidine	280	U	280	19	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
3-Nitroaniline	210	U	210	17	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
4,6-Dinitro-2-methylphenol	210	U	210	85	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
4-Bromophenyl phenyl ether	160	U	160	14	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
4-Chloro-3-methylphenol	280	U	280	22	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
4-Chloroaniline	280	U	280	18	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
4-Chlorophenyl phenyl ether	210	U	210	14	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
4-Nitroaniline	210	U	210	28	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
4-Nitrophenol	350	U	350	85	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Acenaphthene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Acenaphthylene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Acetophenone	280	U	280	9.8	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Anthracene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Atrazine	42	U	42	9.6	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Benzaldehyde	280	U	280	13	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Benzo[a]anthracene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Benzo[a]pyrene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Benzo[b]fluoranthene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Benzo[g,h,i]perylene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Benzo[k]fluoranthene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Bis(2-chloroethoxy)methane	280	U	280	23	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Bis(2-chloroethyl)ether	85	U	85	2.1	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Bis(2-ethylhexyl) phthalate	**71**	**J**	280	20	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Butyl benzyl phthalate	280	U	280	11	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Caprolactam	280	U	280	39	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Carbazole	280	U	280	29	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Chrysene	280	U	280	1.2	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Dibenz(a,h)anthracene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Dibenzofuran	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Diethyl phthalate	280	U	280	17	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Dimethyl phthalate	280	U	280	18	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Di-n-butyl phthalate	280	U	280	16	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Di-n-octyl phthalate	280	U	280	29	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Fluoranthene	**3.6**	**J**	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Fluorene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Hexachlorobenzene	280	U	280	2.2	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-018
Date Collected: 02/08/12 09:55
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-15
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	42	U	42	29	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Hexachlorocyclopentadiene	280	U	280	29	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Hexachloroethane	280	U	280	9.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Indeno[1,2,3-cd]pyrene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Isophorone	280	U	280	14	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Naphthalene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Nitrobenzene	280	U	280	2.3	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
N-Nitrosodi-n-propylamine	280	U	280	29	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
N-Nitrosodiphenylamine	280	U	280	22	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Pentachlorophenol	160	U	160	85	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Phenol	280	U	280	29	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Phenanthrene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
Pyrene	280	U	280	3.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1
3 & 4 Methylphenol	280	U	280	21	ug/Kg	☼	02/14/12 07:45	02/16/12 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*34 - 110*	*02/14/12 07:45*	*02/16/12 12:40*	*1*
2-Fluorophenol (Surr)	*67*		*26 - 110*	*02/14/12 07:45*	*02/16/12 12:40*	*1*
2,4,6-Tribromophenol (Surr)	*48*		*10 - 118*	*02/14/12 07:45*	*02/16/12 12:40*	*1*
Nitrobenzene-d5 (Surr)	*61*		*24 - 112*	*02/14/12 07:45*	*02/16/12 12:40*	*1*
Phenol-d5 (Surr)	*65*		*28 - 110*	*02/14/12 07:45*	*02/16/12 12:40*	*1*
Terphenyl-d14 (Surr)	*77*		*41 - 119*	*02/14/12 07:45*	*02/16/12 12:40*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-019
Date Collected: 02/08/12 10:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-16
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
2,2'-oxybis[1-chloropropane]	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
2,4,5-Trichlorophenol	300	U	300	28	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
2,4,6-Trichlorophenol	300	U	300	91	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
2,4-Dichlorophenol	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
2,4-Dimethylphenol	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
2,4-Dinitrophenol	170	U	170	91	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
2,4-Dinitrotoluene	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
2,6-Dinitrotoluene	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
2-Chloronaphthalene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
2-Chlorophenol	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
2-Methylnaphthalene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
2-Methylphenol	300	U	300	91	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
2-Nitroaniline	230	U	230	10	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
2-Nitrophenol	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
3,3'-Dichlorobenzidine	300	U	300	20	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
3-Nitroaniline	230	U	230	18	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
4,6-Dinitro-2-methylphenol	230	U	230	91	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
4-Bromophenyl phenyl ether	170	U	170	15	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
4-Chloro-3-methylphenol	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
4-Chloroaniline	300	U	300	19	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
4-Chlorophenyl phenyl ether	230	U	230	15	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
4-Nitroaniline	230	U	230	29	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
4-Nitrophenol	370	U	370	91	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Acenaphthene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Acenaphthylene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Acetophenone	300	U	300	10	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Anthracene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Atrazine	45	U	45	10	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Benzaldehyde	300	U	300	14	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Benzo[a]anthracene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Benzo[a]pyrene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Benzo[b]fluoranthene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Benzo[g,h,i]perylene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Benzo[k]fluoranthene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Bis(2-chloroethoxy)methane	300	U	300	25	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Bis(2-chloroethyl)ether	91	U	91	2.3	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Bis(2-ethylhexyl) phthalate	**37**	**J**	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Butyl benzyl phthalate	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Caprolactam	300	U	300	42	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Carbazole	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Chrysene	300	U	300	1.2	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Dibenz(a,h)anthracene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Dibenzofuran	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Diethyl phthalate	300	U	300	18	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Dimethyl phthalate	300	U	300	19	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Di-n-butyl phthalate	300	U	300	17	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Di-n-octyl phthalate	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Fluoranthene	**4.0**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Fluorene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Hexachlorobenzene	300	U	300	2.4	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-019
Date Collected: 02/08/12 10:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-16
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	45	U	45	31	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Hexachlorocyclopentadiene	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Hexachloroethane	300	U	300	10	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Indeno[1,2,3-cd]pyrene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Isophorone	300	U	300	15	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Naphthalene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Nitrobenzene	300	U	300	2.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
N-Nitrosodi-n-propylamine	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
N-Nitrosodiphenylamine	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Pentachlorophenol	170	U	170	91	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Phenol	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Phenanthrene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
Pyrene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1
3 & 4 Methylphenol	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*34 - 110*	*02/14/12 07:45*	*02/16/12 12:23*	*1*
2-Fluorophenol (Surr)	*68*		*26 - 110*	*02/14/12 07:45*	*02/16/12 12:23*	*1*
2,4,6-Tribromophenol (Surr)	*47*		*10 - 118*	*02/14/12 07:45*	*02/16/12 12:23*	*1*
Nitrobenzene-d5 (Surr)	*63*		*24 - 112*	*02/14/12 07:45*	*02/16/12 12:23*	*1*
Phenol-d5 (Surr)	*67*		*28 - 110*	*02/14/12 07:45*	*02/16/12 12:23*	*1*
Terphenyl-d14 (Surr)	*76*		*41 - 119*	*02/14/12 07:45*	*02/16/12 12:23*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-020
Date Collected: 02/08/12 13:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-17
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
2,2'-oxybis[1-chloropropane]	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
2,4,5-Trichlorophenol	300	U	300	28	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
2,4,6-Trichlorophenol	300	U	300	90	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
2,4-Dichlorophenol	300	U	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
2,4-Dimethylphenol	300	U	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
2,4-Dinitrophenol	170	U	170	90	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
2,4-Dinitrotoluene	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
2,6-Dinitrotoluene	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
2-Chloronaphthalene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
2-Chlorophenol	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
2-Methylnaphthalene	**5.3**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
2-Methylphenol	300	U	300	90	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
2-Nitrophenol	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
3,3'-Dichlorobenzidine	300	U	300	20	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
4,6-Dinitro-2-methylphenol	220	U	220	90	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
4-Bromophenyl phenyl ether	170	U	170	15	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
4-Chloro-3-methylphenol	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
4-Chloroaniline	300	U	300	19	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
4-Chlorophenyl phenyl ether	220	U	220	15	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
4-Nitrophenol	370	U	370	90	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Acenaphthene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Acenaphthylene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Acetophenone	300	U	300	10	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Anthracene	**4.2**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Atrazine	45	U	45	10	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Benzaldehyde	300	U	300	13	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Benzo[a]anthracene	**43**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Benzo[a]pyrene	**54**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Benzo[b]fluoranthene	**76**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Benzo[g,h,i]perylene	**48**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Benzo[k]fluoranthene	**27**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Bis(2-chloroethoxy)methane	300	U	300	25	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Bis(2-chloroethyl)ether	90	U	90	2.2	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Bis(2-ethylhexyl) phthalate	300	U	300	21	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Butyl benzyl phthalate	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Caprolactam	300	U	300	42	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Carbazole	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Chrysene	**49**	**J**	300	1.2	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Dibenz(a,h)anthracene	**8.9**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Dibenzofuran	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Diethyl phthalate	300	U	300	18	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Dimethyl phthalate	300	U	300	19	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Di-n-butyl phthalate	300	U	300	17	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Di-n-octyl phthalate	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Fluoranthene	**65**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Fluorene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Hexachlorobenzene	300	U	300	2.4	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-020
Date Collected: 02/08/12 13:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-17
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	45	U	45	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Hexachlorocyclopentadiene	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Hexachloroethane	300	U	300	10	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Indeno[1,2,3-cd]pyrene	**38**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Isophorone	300	U	300	15	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Naphthalene	**4.1**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Nitrobenzene	300	U	300	2.5	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
N-Nitrosodi-n-propylamine	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
N-Nitrosodiphenylamine	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Pentachlorophenol	170	U	170	90	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Phenol	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Phenanthrene	**18**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
Pyrene	**62**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1
3 & 4 Methylphenol	300	U	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 12:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*55*		*34 - 110*	*02/14/12 07:45*	*02/16/12 12:57*	*1*
2-Fluorophenol (Surr)	*57*		*26 - 110*	*02/14/12 07:45*	*02/16/12 12:57*	*1*
2,4,6-Tribromophenol (Surr)	*54*		*10 - 118*	*02/14/12 07:45*	*02/16/12 12:57*	*1*
Nitrobenzene-d5 (Surr)	*51*		*24 - 112*	*02/14/12 07:45*	*02/16/12 12:57*	*1*
Phenol-d5 (Surr)	*59*		*28 - 110*	*02/14/12 07:45*	*02/16/12 12:57*	*1*
Terphenyl-d14 (Surr)	*75*		*41 - 119*	*02/14/12 07:45*	*02/16/12 12:57*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-021
Date Collected: 02/08/12 13:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-18
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
2,2'-oxybis[1-chloropropane]	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
2,4,5-Trichlorophenol	300	U	300	28	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
2,4,6-Trichlorophenol	300	U	300	89	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
2,4-Dichlorophenol	300	U	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
2,4-Dimethylphenol	300	U	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
2,4-Dinitrophenol	170	U	170	89	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
2,4-Dinitrotoluene	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
2,6-Dinitrotoluene	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
2-Chloronaphthalene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
2-Chlorophenol	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
2-Methylnaphthalene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
2-Methylphenol	300	U	300	89	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
2-Nitrophenol	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
3,3'-Dichlorobenzidine	300	U	300	20	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
4,6-Dinitro-2-methylphenol	220	U	220	89	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
4-Bromophenyl phenyl ether	170	U	170	15	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
4-Chloro-3-methylphenol	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
4-Chloroaniline	300	U	300	19	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
4-Chlorophenyl phenyl ether	220	U	220	15	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
4-Nitrophenol	370	U	370	89	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Acenaphthene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Acenaphthylene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Acetophenone	300	U	300	10	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Anthracene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Atrazine	45	U	45	10	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Benzaldehyde	300	U	300	13	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Benzo[a]anthracene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Benzo[a]pyrene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Benzo[b]fluoranthene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Benzo[g,h,i]perylene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Benzo[k]fluoranthene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Bis(2-chloroethoxy)methane	300	U	300	25	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Bis(2-chloroethyl)ether	89	U	89	2.2	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Bis(2-ethylhexyl) phthalate	**150**	**J**	300	21	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Butyl benzyl phthalate	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Caprolactam	300	U	300	41	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Carbazole	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Chrysene	300	U	300	1.2	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Dibenz(a,h)anthracene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Dibenzofuran	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Diethyl phthalate	300	U	300	18	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Dimethyl phthalate	300	U	300	19	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Di-n-butyl phthalate	300	U	300	17	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Di-n-octyl phthalate	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Fluoranthene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Fluorene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Hexachlorobenzene	300	U	300	2.3	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-021
Date Collected: 02/08/12 13:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-18
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	45	U	45	30	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Hexachlorocyclopentadiene	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Hexachloroethane	300	U	300	10	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Indeno[1,2,3-cd]pyrene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Isophorone	300	U	300	15	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Naphthalene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Nitrobenzene	300	U	300	2.5	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
N-Nitrosodi-n-propylamine	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
N-Nitrosodiphenylamine	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Pentachlorophenol	170	U	170	89	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Phenol	300	U	300	30	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Phenanthrene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
Pyrene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1
3 & 4 Methylphenol	300	U	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*59*		*34 - 110*	*02/14/12 07:45*	*02/16/12 13:15*	*1*
2-Fluorophenol (Surr)	*70*		*26 - 110*	*02/14/12 07:45*	*02/16/12 13:15*	*1*
2,4,6-Tribromophenol (Surr)	*56*		*10 - 118*	*02/14/12 07:45*	*02/16/12 13:15*	*1*
Nitrobenzene-d5 (Surr)	*60*		*24 - 112*	*02/14/12 07:45*	*02/16/12 13:15*	*1*
Phenol-d5 (Surr)	*69*		*28 - 110*	*02/14/12 07:45*	*02/16/12 13:15*	*1*
Terphenyl-d14 (Surr)	*78*		*41 - 119*	*02/14/12 07:45*	*02/16/12 13:15*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-022
Date Collected: 02/08/12 15:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-19
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
2,2'-oxybis[1-chloropropane]	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
2,4,5-Trichlorophenol	300	U	300	28	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
2,4,6-Trichlorophenol	300	U	300	91	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
2,4-Dichlorophenol	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
2,4-Dimethylphenol	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
2,4-Dinitrophenol	170	U	170	91	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
2,4-Dinitrotoluene	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
2,6-Dinitrotoluene	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
2-Chloronaphthalene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
2-Chlorophenol	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
2-Methylnaphthalene	**8.0**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
2-Methylphenol	300	U	300	91	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
2-Nitroaniline	230	U	230	10	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
2-Nitrophenol	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
3,3'-Dichlorobenzidine	300	U	300	20	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
3-Nitroaniline	230	U	230	18	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
4,6-Dinitro-2-methylphenol	230	U	230	91	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
4-Bromophenyl phenyl ether	170	U	170	15	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
4-Chloro-3-methylphenol	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
4-Chloroaniline	300	U	300	19	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
4-Chlorophenyl phenyl ether	230	U	230	15	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
4-Nitroaniline	230	U	230	29	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
4-Nitrophenol	370	U	370	91	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Acenaphthene	300	U	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Acenaphthylene	**18**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Acetophenone	300	U	300	10	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Anthracene	**28**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Atrazine	45	U	45	10	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Benzaldehyde	300	U	300	14	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Benzo[a]anthracene	**170**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Benzo[a]pyrene	**200**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Benzo[b]fluoranthene	**340**		300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Benzo[g,h,i]perylene	**170**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Benzo[k]fluoranthene	**110**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Bis(2-chloroethoxy)methane	300	U	300	25	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Bis(2-chloroethyl)ether	91	U	91	2.3	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Bis(2-ethylhexyl) phthalate	**47**	**J**	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Butyl benzyl phthalate	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Caprolactam	300	U	300	42	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Carbazole	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Chrysene	**200**	**J**	300	1.2	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Dibenz(a,h)anthracene	**36**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Dibenzofuran	**4.0**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Diethyl phthalate	300	U	300	18	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Dimethyl phthalate	300	U	300	19	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Di-n-butyl phthalate	300	U	300	17	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Di-n-octyl phthalate	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Fluoranthene	**300**		300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Fluorene	**6.1**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Hexachlorobenzene	300	U	300	2.4	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-022
Date Collected: 02/08/12 15:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-19
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	45	U	45	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Hexachlorocyclopentadiene	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Hexachloroethane	300	U	300	10	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Indeno[1,2,3-cd]pyrene	**150**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Isophorone	300	U	300	15	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Naphthalene	**8.5**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Nitrobenzene	300	U	300	2.5	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
N-Nitrosodi-n-propylamine	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
N-Nitrosodiphenylamine	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Pentachlorophenol	170	U	170	91	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Phenol	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Phenanthrene	**95**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
Pyrene	**240**	**J**	300	3.7	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1
3 & 4 Methylphenol	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*34 - 110*	*02/14/12 07:45*	*02/16/12 14:07*	*1*
2-Fluorophenol (Surr)	*69*		*26 - 110*	*02/14/12 07:45*	*02/16/12 14:07*	*1*
2,4,6-Tribromophenol (Surr)	*60*		*10 - 118*	*02/14/12 07:45*	*02/16/12 14:07*	*1*
Nitrobenzene-d5 (Surr)	*62*		*24 - 112*	*02/14/12 07:45*	*02/16/12 14:07*	*1*
Phenol-d5 (Surr)	*67*		*28 - 110*	*02/14/12 07:45*	*02/16/12 14:07*	*1*
Terphenyl-d14 (Surr)	*80*		*41 - 119*	*02/14/12 07:45*	*02/16/12 14:07*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020812-CB-023
Date Collected: 02/08/12 15:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-20
Matrix: Solid
Percent Solids: 87.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
2,2'-oxybis[1-chloropropane]	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
2,4,5-Trichlorophenol	300	U	300	29	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
2,4,6-Trichlorophenol	300	U	300	92	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
2,4-Dichlorophenol	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
2,4-Dimethylphenol	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
2,4-Dinitrophenol	170	U	170	92	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
2,4-Dinitrotoluene	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
2,6-Dinitrotoluene	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
2-Chloronaphthalene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
2-Chlorophenol	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
2-Methylnaphthalene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
2-Methylphenol	300	U	300	92	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
2-Nitroaniline	230	U	230	10	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
2-Nitrophenol	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
3,3'-Dichlorobenzidine	300	U	300	21	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
3-Nitroaniline	230	U	230	18	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
4,6-Dinitro-2-methylphenol	230	U	230	92	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
4-Bromophenyl phenyl ether	170	U	170	15	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
4-Chloro-3-methylphenol	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
4-Chloroaniline	300	U	300	19	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
4-Chlorophenyl phenyl ether	230	U	230	15	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
4-Nitroaniline	230	U	230	30	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
4-Nitrophenol	380	U	380	92	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Acenaphthene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Acenaphthylene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Acetophenone	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Anthracene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Atrazine	46	U	46	10	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Benzaldehyde	300	U	300	14	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Benzo[a]anthracene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Benzo[a]pyrene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Benzo[b]fluoranthene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Benzo[g,h,i]perylene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Benzo[k]fluoranthene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Bis(2-chloroethoxy)methane	300	U	300	25	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Bis(2-chloroethyl)ether	92	U	92	2.3	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Bis(2-ethylhexyl) phthalate	**63**	**J**	300	22	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Butyl benzyl phthalate	300	U	300	11	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Caprolactam	300	U	300	42	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Carbazole	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Chrysene	300	U	300	1.3	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Dibenz(a,h)anthracene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Dibenzofuran	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Diethyl phthalate	300	U	300	18	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Dimethyl phthalate	300	U	300	19	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Di-n-butyl phthalate	300	U	300	17	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Di-n-octyl phthalate	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Fluoranthene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Fluorene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Hexachlorobenzene	300	U	300	2.4	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020812-CB-023
Date Collected: 02/08/12 15:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-20
Matrix: Solid
Percent Solids: 87.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	46	U	46	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Hexachlorocyclopentadiene	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Hexachloroethane	300	U	300	10	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Indeno[1,2,3-cd]pyrene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Isophorone	300	U	300	15	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Naphthalene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Nitrobenzene	300	U	300	2.5	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
N-Nitrosodi-n-propylamine	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
N-Nitrosodiphenylamine	300	U	300	24	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Pentachlorophenol	170	U	170	92	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Phenol	300	U	300	31	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Phenanthrene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
Pyrene	300	U	300	3.8	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1
3 & 4 Methylphenol	300	U	300	23	ug/Kg	☼	02/14/12 07:45	02/16/12 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*34 - 110*	*02/14/12 07:45*	*02/16/12 14:24*	*1*
2-Fluorophenol (Surr)	*69*		*26 - 110*	*02/14/12 07:45*	*02/16/12 14:24*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 118*	*02/14/12 07:45*	*02/16/12 14:24*	*1*
Nitrobenzene-d5 (Surr)	*61*		*24 - 112*	*02/14/12 07:45*	*02/16/12 14:24*	*1*
Phenol-d5 (Surr)	*66*		*28 - 110*	*02/14/12 07:45*	*02/16/12 14:24*	*1*
Terphenyl-d14 (Surr)	*86*		*41 - 119*	*02/14/12 07:45*	*02/16/12 14:24*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020712-CB-008
Date Collected: 02/07/12 11:40
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-5
Matrix: Solid
Percent Solids: 87.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U	300	24	ug/Kg	☼	02/13/12 12:17	02/17/12 03:29	1
Aroclor-1221	300	U	300	18	ug/Kg	☼	02/13/12 12:17	02/17/12 03:29	1
Aroclor-1232	300	U	300	16	ug/Kg	☼	02/13/12 12:17	02/17/12 03:29	1
Aroclor-1242	300	U	300	15	ug/Kg	☼	02/13/12 12:17	02/17/12 03:29	1
Aroclor-1248	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 03:29	1
Aroclor-1254	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 03:29	1
Aroclor-1260	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 03:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*96*		*29 - 151*	*02/13/12 12:17*	*02/17/12 03:29*	*1*
DCB Decachlorobiphenyl	*86*		*14 - 163*	*02/13/12 12:17*	*02/17/12 03:29*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020812-CB-013
Date Collected: 02/08/12 08:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-10
Matrix: Solid
Percent Solids: 90.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	02/13/12 12:17	02/17/12 03:44	1
Aroclor-1221	290	U	290	18	ug/Kg	☼	02/13/12 12:17	02/17/12 03:44	1
Aroclor-1232	290	U	290	16	ug/Kg	☼	02/13/12 12:17	02/17/12 03:44	1
Aroclor-1242	290	U	290	14	ug/Kg	☼	02/13/12 12:17	02/17/12 03:44	1
Aroclor-1248	290	U	290	19	ug/Kg	☼	02/13/12 12:17	02/17/12 03:44	1
Aroclor-1254	290	U	290	19	ug/Kg	☼	02/13/12 12:17	02/17/12 03:44	1
Aroclor-1260	**64**	**J**	290	19	ug/Kg	☼	02/13/12 12:17	02/17/12 03:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*29 - 151*	*02/13/12 12:17*	*02/17/12 03:44*	*1*
DCB Decachlorobiphenyl	*79*		*14 - 163*	*02/13/12 12:17*	*02/17/12 03:44*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020812-CB-014
Date Collected: 02/08/12 08:25
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-11
Matrix: Solid
Percent Solids: 75.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	7000	U	7000	560	ug/Kg	☼	02/13/12 12:17	02/17/12 04:43	20
Aroclor-1221	7000	U	7000	430	ug/Kg	☼	02/13/12 12:17	02/17/12 04:43	20
Aroclor-1232	7000	U	7000	370	ug/Kg	☼	02/13/12 12:17	02/17/12 04:43	20
Aroclor-1242	7000	U	7000	350	ug/Kg	☼	02/13/12 12:17	02/17/12 04:43	20
Aroclor-1248	**1300**	**J**	7000	450	ug/Kg	☼	02/13/12 12:17	02/17/12 04:43	20
Aroclor-1254	7000	U	7000	450	ug/Kg	☼	02/13/12 12:17	02/17/12 04:43	20
Aroclor-1260	**1600**	**J**	7000	450	ug/Kg	☼	02/13/12 12:17	02/17/12 04:43	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*X*	*29 - 151*	*02/13/12 12:17*	*02/17/12 04:43*	*20*
DCB Decachlorobiphenyl	*0*	*X*	*14 - 163*	*02/13/12 12:17*	*02/17/12 04:43*	*20*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020812-CB-015
Date Collected: 02/08/12 09:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-12
Matrix: Solid
Percent Solids: 89.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	02/13/12 12:17	02/17/12 05:13	1
Aroclor-1221	290	U	290	18	ug/Kg	☼	02/13/12 12:17	02/17/12 05:13	1
Aroclor-1232	290	U	290	16	ug/Kg	☼	02/13/12 12:17	02/17/12 05:13	1
Aroclor-1242	290	U	290	14	ug/Kg	☼	02/13/12 12:17	02/17/12 05:13	1
Aroclor-1248	290	U	290	19	ug/Kg	☼	02/13/12 12:17	02/17/12 05:13	1
Aroclor-1254	290	U	290	19	ug/Kg	☼	02/13/12 12:17	02/17/12 05:13	1
Aroclor-1260	**370**		290	19	ug/Kg	☼	02/13/12 12:17	02/17/12 05:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*88*		*29 - 151*	*02/13/12 12:17*	*02/17/12 05:13*	*1*
DCB Decachlorobiphenyl	*103*		*14 - 163*	*02/13/12 12:17*	*02/17/12 05:13*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020812-CB-016
Date Collected: 02/08/12 09:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-13
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	02/13/12 12:17	02/17/12 05:28	1
Aroclor-1221	290	U	290	18	ug/Kg	☼	02/13/12 12:17	02/17/12 05:28	1
Aroclor-1232	290	U	290	16	ug/Kg	☼	02/13/12 12:17	02/17/12 05:28	1
Aroclor-1242	290	U	290	14	ug/Kg	☼	02/13/12 12:17	02/17/12 05:28	1
Aroclor-1248	290	U	290	19	ug/Kg	☼	02/13/12 12:17	02/17/12 05:28	1
Aroclor-1254	290	U	290	19	ug/Kg	☼	02/13/12 12:17	02/17/12 05:28	1
Aroclor-1260	**40**	**J**	290	19	ug/Kg	☼	02/13/12 12:17	02/17/12 05:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*29 - 151*	*02/13/12 12:17*	*02/17/12 05:28*	*1*
DCB Decachlorobiphenyl	*50*		*14 - 163*	*02/13/12 12:17*	*02/17/12 05:28*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020812-CB-017
Date Collected: 02/08/12 09:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-14
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U	300	23	ug/Kg	☼	02/13/12 12:17	02/17/12 05:42	1
Aroclor-1221	300	U	300	18	ug/Kg	☼	02/13/12 12:17	02/17/12 05:42	1
Aroclor-1232	300	U	300	16	ug/Kg	☼	02/13/12 12:17	02/17/12 05:42	1
Aroclor-1242	300	U	300	15	ug/Kg	☼	02/13/12 12:17	02/17/12 05:42	1
Aroclor-1248	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 05:42	1
Aroclor-1254	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 05:42	1
Aroclor-1260	**73**	**J**	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 05:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*29 - 151*	*02/13/12 12:17*	*02/17/12 05:42*	*1*
DCB Decachlorobiphenyl	*49*		*14 - 163*	*02/13/12 12:17*	*02/17/12 05:42*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020812-CB-018
Date Collected: 02/08/12 09:55
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-15
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	280	U	280	22	ug/Kg	☼	02/13/12 12:17	02/17/12 05:57	1
Aroclor-1221	280	U	280	17	ug/Kg	☼	02/13/12 12:17	02/17/12 05:57	1
Aroclor-1232	280	U	280	15	ug/Kg	☼	02/13/12 12:17	02/17/12 05:57	1
Aroclor-1242	280	U	280	14	ug/Kg	☼	02/13/12 12:17	02/17/12 05:57	1
Aroclor-1248	280	U	280	18	ug/Kg	☼	02/13/12 12:17	02/17/12 05:57	1
Aroclor-1254	280	U	280	18	ug/Kg	☼	02/13/12 12:17	02/17/12 05:57	1
Aroclor-1260	280	U	280	18	ug/Kg	☼	02/13/12 12:17	02/17/12 05:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*88*		*29 - 151*	*02/13/12 12:17*	*02/17/12 05:57*	*1*
DCB Decachlorobiphenyl	*61*		*14 - 163*	*02/13/12 12:17*	*02/17/12 05:57*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020812-CB-019
Date Collected: 02/08/12 10:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-16
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U	300	24	ug/Kg	☼	02/13/12 12:17	02/17/12 06:12	1
Aroclor-1221	300	U	300	18	ug/Kg	☼	02/13/12 12:17	02/17/12 06:12	1
Aroclor-1232	300	U	300	16	ug/Kg	☼	02/13/12 12:17	02/17/12 06:12	1
Aroclor-1242	300	U	300	15	ug/Kg	☼	02/13/12 12:17	02/17/12 06:12	1
Aroclor-1248	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 06:12	1
Aroclor-1254	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 06:12	1
Aroclor-1260	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 06:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*107*		*29 - 151*	*02/13/12 12:17*	*02/17/12 06:12*	*1*
DCB Decachlorobiphenyl	*68*		*14 - 163*	*02/13/12 12:17*	*02/17/12 06:12*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020812-CB-020
Date Collected: 02/08/12 13:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-17
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U	300	24	ug/Kg	☼	02/13/12 12:17	02/17/12 06:27	1
Aroclor-1221	300	U	300	18	ug/Kg	☼	02/13/12 12:17	02/17/12 06:27	1
Aroclor-1232	300	U	300	16	ug/Kg	☼	02/13/12 12:17	02/17/12 06:27	1
Aroclor-1242	300	U	300	15	ug/Kg	☼	02/13/12 12:17	02/17/12 06:27	1
Aroclor-1248	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 06:27	1
Aroclor-1254	**120**	**J**	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 06:27	1
Aroclor-1260	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 06:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*80*		*29 - 151*	*02/13/12 12:17*	*02/17/12 06:27*	*1*
DCB Decachlorobiphenyl	*69*		*14 - 163*	*02/13/12 12:17*	*02/17/12 06:27*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020812-CB-021
Date Collected: 02/08/12 13:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-18
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	02/13/12 12:17	02/17/12 06:42	1
Aroclor-1221	290	U	290	18	ug/Kg	☼	02/13/12 12:17	02/17/12 06:42	1
Aroclor-1232	290	U	290	16	ug/Kg	☼	02/13/12 12:17	02/17/12 06:42	1
Aroclor-1242	290	U	290	15	ug/Kg	☼	02/13/12 12:17	02/17/12 06:42	1
Aroclor-1248	290	U	290	19	ug/Kg	☼	02/13/12 12:17	02/17/12 06:42	1
Aroclor-1254	290	U	290	19	ug/Kg	☼	02/13/12 12:17	02/17/12 06:42	1
Aroclor-1260	290	U	290	19	ug/Kg	☼	02/13/12 12:17	02/17/12 06:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*91*		*29 - 151*	*02/13/12 12:17*	*02/17/12 06:42*	*1*
DCB Decachlorobiphenyl	*69*		*14 - 163*	*02/13/12 12:17*	*02/17/12 06:42*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020812-CB-022
Date Collected: 02/08/12 15:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-19
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U	300	24	ug/Kg	☼	02/13/12 12:17	02/17/12 07:26	1
Aroclor-1221	300	U	300	18	ug/Kg	☼	02/13/12 12:17	02/17/12 07:26	1
Aroclor-1232	300	U	300	16	ug/Kg	☼	02/13/12 12:17	02/17/12 07:26	1
Aroclor-1242	300	U	300	15	ug/Kg	☼	02/13/12 12:17	02/17/12 07:26	1
Aroclor-1248	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 07:26	1
Aroclor-1254	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 07:26	1
Aroclor-1260	**27**	**J**	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 07:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*84*		*29 - 151*	*02/13/12 12:17*	*02/17/12 07:26*	*1*
DCB Decachlorobiphenyl	*70*		*14 - 163*	*02/13/12 12:17*	*02/17/12 07:26*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020812-CB-023
Date Collected: 02/08/12 15:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-20
Matrix: Solid
Percent Solids: 87.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U	300	24	ug/Kg	☼	02/13/12 12:17	02/17/12 07:41	1
Aroclor-1221	300	U	300	18	ug/Kg	☼	02/13/12 12:17	02/17/12 07:41	1
Aroclor-1232	300	U	300	16	ug/Kg	☼	02/13/12 12:17	02/17/12 07:41	1
Aroclor-1242	300	U	300	15	ug/Kg	☼	02/13/12 12:17	02/17/12 07:41	1
Aroclor-1248	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 07:41	1
Aroclor-1254	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 07:41	1
Aroclor-1260	300	U	300	19	ug/Kg	☼	02/13/12 12:17	02/17/12 07:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*92*		*29 - 151*	*02/13/12 12:17*	*02/17/12 07:41*	*1*
DCB Decachlorobiphenyl	*77*		*14 - 163*	*02/13/12 12:17*	*02/17/12 07:41*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Lead - Fractionated

Client Sample ID: SO-17303-020812-CB-014(Lead) — **Lab Sample ID: 240-8425-22**
Date Collected: 02/08/12 08:25 — **Matrix: Solid**
Date Received: 02/09/12 09:15 — **Percent Solids: 98.6**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	95000		140	86	mg/Kg	☼	02/21/12 10:35	02/22/12 06:44	500
Lead (fine particulate matter)	120000		150	93	mg/Kg	☼	02/21/12 10:05	02/22/12 06:38	500

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020712-CB-004
Date Collected: 02/07/12 09:45
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-1
Matrix: Solid
Percent Solids: 87.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	17		0.49	0.19	mg/Kg	☼	02/15/12 10:11	02/16/12 13:09	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020712-CB-005
Date Collected: 02/07/12 10:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-2
Matrix: Solid
Percent Solids: 87.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	17		0.53	0.21	mg/Kg	☼	02/15/12 10:11	02/16/12 13:15	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020712-CB-006
Date Collected: 02/07/12 10:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-3
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	130		0.54	0.22	mg/Kg	☼	02/15/12 10:11	02/16/12 13:21	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020712-CB-007
Date Collected: 02/07/12 10:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-4
Matrix: Solid
Percent Solids: 86.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	860		0.57	0.23	mg/Kg	☼	02/15/12 10:11	02/16/12 13:27	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020712-CB-008
Date Collected: 02/07/12 11:40
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-5
Matrix: Solid
Percent Solids: 87.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	21	B	0.89	0.079	mg/Kg	☼	02/10/12 09:20	02/13/12 18:05	1
Beryllium	0.22		0.18	0.048	mg/Kg	☼	02/10/12 09:20	02/13/12 18:05	1
Cadmium	0.081	J	0.089	0.040	mg/Kg	☼	02/10/12 09:20	02/13/12 18:05	1
Cobalt	2.5		0.44	0.18	mg/Kg	☼	02/10/12 09:20	02/13/12 18:05	1
Chromium	7.3		0.89	0.22	mg/Kg	☼	02/10/12 09:20	02/13/12 18:05	1
Copper	3.9		0.89	0.82	mg/Kg	☼	02/10/12 09:20	02/13/12 18:05	1
Manganese	270	B	0.89	0.082	mg/Kg	☼	02/10/12 09:20	02/13/12 18:05	1
Nickel	6.1		0.89	0.30	mg/Kg	☼	02/10/12 09:20	02/13/12 18:05	1
Vanadium	11		0.89	0.13	mg/Kg	☼	02/10/12 09:20	02/13/12 18:05	1
Lead	8.9		0.27	0.21	mg/Kg	☼	02/10/12 09:20	02/13/12 18:05	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020712-CB-009
Date Collected: 02/07/12 13:50
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-6
Matrix: Solid
Percent Solids: 87.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	26		0.48	0.19	mg/Kg	☼	02/15/12 10:11	02/16/12 13:33	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020712-CB-010
Date Collected: 02/07/12 14:45
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-7
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	27		0.46	0.18	mg/Kg	☼	02/15/12 10:11	02/16/12 13:40	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020712-CB-011
Date Collected: 02/07/12 15:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-8
Matrix: Solid
Percent Solids: 86.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	620		0.55	0.22	mg/Kg	☼	02/15/12 10:11	02/16/12 13:46	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020712-CB-012
Date Collected: 02/07/12 15:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-9
Matrix: Solid
Percent Solids: 89.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	63		0.49	0.20	mg/Kg	☼	02/15/12 10:11	02/16/12 13:52	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020812-CB-013
Date Collected: 02/08/12 08:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-10
Matrix: Solid
Percent Solids: 90.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	13	B	0.83	0.074	mg/Kg	☼	02/10/12 09:20	02/13/12 18:11	1
Beryllium	0.19		0.17	0.045	mg/Kg	☼	02/10/12 09:20	02/13/12 18:11	1
Cadmium	0.16		0.083	0.037	mg/Kg	☼	02/10/12 09:20	02/13/12 18:11	1
Cobalt	3.6		0.42	0.17	mg/Kg	☼	02/10/12 09:20	02/13/12 18:11	1
Chromium	10		0.83	0.21	mg/Kg	☼	02/10/12 09:20	02/13/12 18:11	1
Copper	9.9		0.83	0.77	mg/Kg	☼	02/10/12 09:20	02/13/12 18:11	1
Manganese	180	B	0.83	0.077	mg/Kg	☼	02/10/12 09:20	02/13/12 18:11	1
Nickel	8.3		0.83	0.28	mg/Kg	☼	02/10/12 09:20	02/13/12 18:11	1
Vanadium	14		0.83	0.12	mg/Kg	☼	02/10/12 09:20	02/13/12 18:11	1
Lead	23		0.25	0.20	mg/Kg	☼	02/10/12 09:20	02/13/12 18:11	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020812-CB-014
Date Collected: 02/08/12 08:25
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-11
Matrix: Solid
Percent Solids: 75.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	8600	B	18	1.6	mg/Kg	☼	02/10/12 09:20	02/14/12 07:55	20
Beryllium	0.45		0.18	0.049	mg/Kg	☼	02/10/12 09:20	02/13/12 18:16	1
Cadmium	750		1.8	0.83	mg/Kg	☼	02/10/12 09:20	02/14/12 07:55	20
Cobalt	36		9.2	3.7	mg/Kg	☼	02/10/12 09:20	02/14/12 07:55	20
Chromium	820		0.92	0.23	mg/Kg	☼	02/10/12 09:20	02/13/12 18:16	1
Copper	110		0.92	0.85	mg/Kg	☼	02/10/12 09:20	02/13/12 18:16	1
Manganese	820	B	0.92	0.085	mg/Kg	☼	02/10/12 09:20	02/13/12 18:16	1
Nickel	23		0.92	0.31	mg/Kg	☼	02/10/12 09:20	02/13/12 18:16	1
Vanadium	9.0		0.92	0.14	mg/Kg	☼	02/10/12 09:20	02/13/12 18:16	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020812-CB-015
Date Collected: 02/08/12 09:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-12
Matrix: Solid
Percent Solids: 89.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	30	B	0.76	0.068	mg/Kg	☼	02/10/12 09:20	02/13/12 18:22	1
Beryllium	0.22		0.15	0.041	mg/Kg	☼	02/10/12 09:20	02/13/12 18:22	1
Cadmium	0.52		0.076	0.034	mg/Kg	☼	02/10/12 09:20	02/13/12 18:22	1
Cobalt	3.3		0.38	0.15	mg/Kg	☼	02/10/12 09:20	02/13/12 18:22	1
Chromium	31		0.76	0.19	mg/Kg	☼	02/10/12 09:20	02/13/12 18:22	1
Copper	8.3		0.76	0.70	mg/Kg	☼	02/10/12 09:20	02/13/12 18:22	1
Manganese	300	B	0.76	0.070	mg/Kg	☼	02/10/12 09:20	02/13/12 18:22	1
Nickel	8.1		0.76	0.26	mg/Kg	☼	02/10/12 09:20	02/13/12 18:22	1
Vanadium	12		0.76	0.11	mg/Kg	☼	02/10/12 09:20	02/13/12 18:22	1
Lead	56		0.23	0.18	mg/Kg	☼	02/10/12 09:20	02/13/12 18:22	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020812-CB-016
Date Collected: 02/08/12 09:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-13
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	15	B	0.72	0.064	mg/Kg	☼	02/10/12 09:20	02/13/12 18:28	1
Beryllium	0.12	J	0.14	0.039	mg/Kg	☼	02/10/12 09:20	02/13/12 18:28	1
Cadmium	0.18		0.072	0.032	mg/Kg	☼	02/10/12 09:20	02/13/12 18:28	1
Cobalt	2.2		0.36	0.14	mg/Kg	☼	02/10/12 09:20	02/13/12 18:28	1
Chromium	11		0.72	0.18	mg/Kg	☼	02/10/12 09:20	02/13/12 18:28	1
Copper	5.2		0.72	0.67	mg/Kg	☼	02/10/12 09:20	02/13/12 18:28	1
Manganese	160	B	0.72	0.067	mg/Kg	☼	02/10/12 09:20	02/13/12 18:28	1
Nickel	6.7		0.72	0.24	mg/Kg	☼	02/10/12 09:20	02/13/12 18:28	1
Vanadium	9.3		0.72	0.11	mg/Kg	☼	02/10/12 09:20	02/13/12 18:28	1
Lead	12		0.22	0.17	mg/Kg	☼	02/10/12 09:20	02/13/12 18:28	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020812-CB-017
Date Collected: 02/08/12 09:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-14
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	19	B	0.76	0.067	mg/Kg	☼	02/10/12 09:20	02/13/12 18:33	1
Beryllium	0.14	J	0.15	0.041	mg/Kg	☼	02/10/12 09:20	02/13/12 18:33	1
Cadmium	0.25		0.076	0.034	mg/Kg	☼	02/10/12 09:20	02/13/12 18:33	1
Cobalt	2.1		0.38	0.15	mg/Kg	☼	02/10/12 09:20	02/13/12 18:33	1
Chromium	10		0.76	0.19	mg/Kg	☼	02/10/12 09:20	02/13/12 18:33	1
Copper	4.9		0.76	0.70	mg/Kg	☼	02/10/12 09:20	02/13/12 18:33	1
Manganese	160	B	0.76	0.070	mg/Kg	☼	02/10/12 09:20	02/13/12 18:33	1
Nickel	6.2		0.76	0.26	mg/Kg	☼	02/10/12 09:20	02/13/12 18:33	1
Vanadium	9.4		0.76	0.11	mg/Kg	☼	02/10/12 09:20	02/13/12 18:33	1
Lead	12		0.23	0.18	mg/Kg	☼	02/10/12 09:20	02/13/12 18:33	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020812-CB-018
Date Collected: 02/08/12 09:55
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-15
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	14	B	0.75	0.067	mg/Kg	☼	02/10/12 09:20	02/13/12 18:39	1
Beryllium	0.15		0.15	0.040	mg/Kg	☼	02/10/12 09:20	02/13/12 18:39	1
Cadmium	0.042	J	0.075	0.034	mg/Kg	☼	02/10/12 09:20	02/13/12 18:39	1
Cobalt	2.0		0.38	0.15	mg/Kg	☼	02/10/12 09:20	02/13/12 18:39	1
Chromium	5.0		0.75	0.19	mg/Kg	☼	02/10/12 09:20	02/13/12 18:39	1
Copper	2.9		0.75	0.70	mg/Kg	☼	02/10/12 09:20	02/13/12 18:39	1
Manganese	76	B	0.75	0.070	mg/Kg	☼	02/10/12 09:20	02/13/12 18:39	1
Nickel	4.7		0.75	0.25	mg/Kg	☼	02/10/12 09:20	02/13/12 18:39	1
Vanadium	7.6		0.75	0.11	mg/Kg	☼	02/10/12 09:20	02/13/12 18:39	1
Lead	2.5		0.23	0.18	mg/Kg	☼	02/10/12 09:20	02/13/12 18:39	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020812-CB-019
Date Collected: 02/08/12 10:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-16
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	14	B	0.84	0.075	mg/Kg	☼	02/10/12 09:20	02/13/12 18:45	1
Beryllium	0.21		0.17	0.045	mg/Kg	☼	02/10/12 09:20	02/13/12 18:45	1
Cadmium	0.11		0.084	0.038	mg/Kg	☼	02/10/12 09:20	02/13/12 18:45	1
Cobalt	3.8		0.42	0.17	mg/Kg	☼	02/10/12 09:20	02/13/12 18:45	1
Chromium	8.4		0.84	0.21	mg/Kg	☼	02/10/12 09:20	02/13/12 18:45	1
Copper	10		0.84	0.78	mg/Kg	☼	02/10/12 09:20	02/13/12 18:45	1
Manganese	330	B	0.84	0.078	mg/Kg	☼	02/10/12 09:20	02/13/12 18:45	1
Nickel	11		0.84	0.28	mg/Kg	☼	02/10/12 09:20	02/13/12 18:45	1
Vanadium	14		0.84	0.13	mg/Kg	☼	02/10/12 09:20	02/13/12 18:45	1
Lead	4.8		0.25	0.20	mg/Kg	☼	02/10/12 09:20	02/13/12 18:45	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020812-CB-020
Date Collected: 02/08/12 13:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-17
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	22	B	0.82	0.072	mg/Kg	☼	02/10/12 09:20	02/13/12 18:50	1
Beryllium	0.19		0.16	0.044	mg/Kg	☼	02/10/12 09:20	02/13/12 18:50	1
Cadmium	0.65		0.082	0.037	mg/Kg	☼	02/10/12 09:20	02/13/12 18:50	1
Cobalt	2.0		0.41	0.16	mg/Kg	☼	02/10/12 09:20	02/13/12 18:50	1
Chromium	9.2		0.82	0.20	mg/Kg	☼	02/10/12 09:20	02/13/12 18:50	1
Copper	7.6		0.82	0.76	mg/Kg	☼	02/10/12 09:20	02/13/12 18:50	1
Manganese	150	B	0.82	0.076	mg/Kg	☼	02/10/12 09:20	02/13/12 18:50	1
Nickel	5.7		0.82	0.28	mg/Kg	☼	02/10/12 09:20	02/13/12 18:50	1
Vanadium	11		0.82	0.12	mg/Kg	☼	02/10/12 09:20	02/13/12 18:50	1
Lead	7.6		0.24	0.19	mg/Kg	☼	02/10/12 09:20	02/13/12 18:50	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020812-CB-021
Date Collected: 02/08/12 13:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-18
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	15	B	0.87	0.077	mg/Kg	☼	02/10/12 09:20	02/13/12 17:31	1
Beryllium	0.18		0.17	0.047	mg/Kg	☼	02/10/12 09:20	02/13/12 17:31	1
Cadmium	0.12		0.087	0.039	mg/Kg	☼	02/10/12 09:20	02/13/12 17:31	1
Cobalt	3.6		0.44	0.17	mg/Kg	☼	02/10/12 09:20	02/13/12 17:31	1
Chromium	6.9		0.87	0.22	mg/Kg	☼	02/10/12 09:20	02/13/12 17:31	1
Copper	13		0.87	0.81	mg/Kg	☼	02/10/12 09:20	02/13/12 17:31	1
Manganese	400	B	0.87	0.081	mg/Kg	☼	02/10/12 09:20	02/13/12 17:31	1
Nickel	11		0.87	0.29	mg/Kg	☼	02/10/12 09:20	02/13/12 17:31	1
Vanadium	9.9		0.87	0.13	mg/Kg	☼	02/10/12 09:20	02/13/12 17:31	1
Lead	4.6		0.26	0.21	mg/Kg	☼	02/10/12 09:20	02/13/12 17:31	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020812-CB-022
Date Collected: 02/08/12 15:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-19
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	29	B	0.73	0.064	mg/Kg	☼	02/10/12 09:20	02/13/12 18:56	1
Beryllium	0.29		0.15	0.039	mg/Kg	☼	02/10/12 09:20	02/13/12 18:56	1
Cadmium	0.27		0.073	0.033	mg/Kg	☼	02/10/12 09:20	02/13/12 18:56	1
Cobalt	3.7		0.36	0.15	mg/Kg	☼	02/10/12 09:20	02/13/12 18:56	1
Chromium	20		0.73	0.18	mg/Kg	☼	02/10/12 09:20	02/13/12 18:56	1
Copper	9.9		0.73	0.67	mg/Kg	☼	02/10/12 09:20	02/13/12 18:56	1
Manganese	320	B	0.73	0.067	mg/Kg	☼	02/10/12 09:20	02/13/12 18:56	1
Nickel	10		0.73	0.24	mg/Kg	☼	02/10/12 09:20	02/13/12 18:56	1
Vanadium	13		0.73	0.11	mg/Kg	☼	02/10/12 09:20	02/13/12 18:56	1
Lead	32		0.22	0.17	mg/Kg	☼	02/10/12 09:20	02/13/12 18:56	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020812-CB-023
Date Collected: 02/08/12 15:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-20
Matrix: Solid
Percent Solids: 87.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**16**	**B**	0.83	0.074	mg/Kg	☼	02/10/12 09:20	02/13/12 19:13	1
Beryllium	**0.17**		0.17	0.045	mg/Kg	☼	02/10/12 09:20	02/13/12 19:13	1
Cadmium	0.083	U	0.083	0.037	mg/Kg	☼	02/10/12 09:20	02/13/12 19:13	1
Cobalt	**3.5**		0.41	0.17	mg/Kg	☼	02/10/12 09:20	02/13/12 19:13	1
Chromium	**8.4**		0.83	0.21	mg/Kg	☼	02/10/12 09:20	02/13/12 19:13	1
Copper	**7.6**		0.83	0.77	mg/Kg	☼	02/10/12 09:20	02/13/12 19:13	1
Manganese	**220**	**B**	0.83	0.077	mg/Kg	☼	02/10/12 09:20	02/13/12 19:13	1
Nickel	**8.5**		0.83	0.28	mg/Kg	☼	02/10/12 09:20	02/13/12 19:13	1
Vanadium	**14**		0.83	0.12	mg/Kg	☼	02/10/12 09:20	02/13/12 19:13	1
Lead	**3.0**		0.25	0.20	mg/Kg	☼	02/10/12 09:20	02/13/12 19:13	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6010B - Metals (ICP) - Fractionated

Client Sample ID: SO-17303-020812-CB-014(Lead)
Date Collected: 02/08/12 08:25
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	99000		140	88	mg/Kg			02/22/12 11:41	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020712-CB-008
Date Collected: 02/07/12 11:40
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-5
Matrix: Solid
Percent Solids: 87.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.10**	**J**	0.18	0.027	mg/Kg	☼	02/10/12 09:20	02/20/12 18:05	1
Arsenic	**4.5**		0.089	0.069	mg/Kg	☼	02/10/12 09:20	02/20/12 18:05	1
Selenium	**0.39**		0.18	0.10	mg/Kg	☼	02/10/12 09:20	02/20/12 18:05	1
Thallium	**0.15**	**B**	0.089	0.014	mg/Kg	☼	02/10/12 09:20	02/20/12 18:05	1
Zinc	**20**	**B**	0.89	0.22	mg/Kg	☼	02/10/12 09:20	02/20/12 18:05	1
Silver	0.089	U	0.089	0.018	mg/Kg	☼	02/10/12 09:20	02/20/12 18:05	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020812-CB-013
Date Collected: 02/08/12 08:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-10
Matrix: Solid
Percent Solids: 90.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.17**		0.17	0.025	mg/Kg	☼	02/10/12 09:20	02/20/12 18:10	1
Arsenic	**4.3**		0.083	0.065	mg/Kg	☼	02/10/12 09:20	02/20/12 18:10	1
Selenium	**0.27**		0.17	0.094	mg/Kg	☼	02/10/12 09:20	02/20/12 18:10	1
Thallium	**0.12**	**B**	0.083	0.014	mg/Kg	☼	02/10/12 09:20	02/20/12 18:10	1
Zinc	**41**	**B**	0.83	0.21	mg/Kg	☼	02/10/12 09:20	02/20/12 18:10	1
Silver	0.083	U	0.083	0.017	mg/Kg	☼	02/10/12 09:20	02/20/12 18:10	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020812-CB-014
Date Collected: 02/08/12 08:25
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-11
Matrix: Solid
Percent Solids: 75.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	640		3.7	0.55	mg/Kg	☼	02/10/12 09:20	02/20/12 18:16	20
Arsenic	80		1.8	1.4	mg/Kg	☼	02/10/12 09:20	02/20/12 18:16	20
Selenium	200		3.7	2.1	mg/Kg	☼	02/10/12 09:20	02/20/12 18:16	20
Thallium	0.58	J B	1.8	0.30	mg/Kg	☼	02/10/12 09:20	02/20/12 18:16	20
Zinc	9300	B	18	4.6	mg/Kg	☼	02/10/12 09:20	02/20/12 18:16	20
Silver	3.8		1.8	0.37	mg/Kg	☼	02/10/12 09:20	02/20/12 18:16	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020812-CB-015
Date Collected: 02/08/12 09:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-12
Matrix: Solid
Percent Solids: 89.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.69		0.15	0.023	mg/Kg	☼	02/10/12 09:20	02/20/12 18:21	1
Arsenic	3.3		0.076	0.059	mg/Kg	☼	02/10/12 09:20	02/20/12 18:21	1
Selenium	0.30		0.15	0.086	mg/Kg	☼	02/10/12 09:20	02/20/12 18:21	1
Thallium	0.10	B	0.076	0.012	mg/Kg	☼	02/10/12 09:20	02/20/12 18:21	1
Zinc	55	B	0.76	0.19	mg/Kg	☼	02/10/12 09:20	02/20/12 18:21	1
Silver	0.037	J	0.076	0.015	mg/Kg	☼	02/10/12 09:20	02/20/12 18:21	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020812-CB-016
Date Collected: 02/08/12 09:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-13
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.22**		0.14	0.022	mg/Kg	☼	02/10/12 09:20	02/20/12 18:27	1
Arsenic	**2.5**		0.072	0.056	mg/Kg	☼	02/10/12 09:20	02/20/12 18:27	1
Selenium	**0.22**		0.14	0.081	mg/Kg	☼	02/10/12 09:20	02/20/12 18:27	1
Thallium	**0.059**	**J B**	0.072	0.012	mg/Kg	☼	02/10/12 09:20	02/20/12 18:27	1
Zinc	**20**	**B**	0.72	0.18	mg/Kg	☼	02/10/12 09:20	02/20/12 18:27	1
Silver	0.072	U	0.072	0.014	mg/Kg	☼	02/10/12 09:20	02/20/12 18:27	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020812-CB-017
Date Collected: 02/08/12 09:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-14
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.24**		0.15	0.023	mg/Kg	☼	02/10/12 09:20	02/20/12 18:43	1
Arsenic	**2.2**		0.076	0.059	mg/Kg	☼	02/10/12 09:20	02/20/12 18:43	1
Selenium	**0.20**		0.15	0.086	mg/Kg	☼	02/10/12 09:20	02/20/12 18:43	1
Thallium	**0.072**	**J B**	0.076	0.012	mg/Kg	☼	02/10/12 09:20	02/20/12 18:43	1
Zinc	**21**	**B**	0.76	0.19	mg/Kg	☼	02/10/12 09:20	02/20/12 18:43	1
Silver	0.076	U	0.076	0.015	mg/Kg	☼	02/10/12 09:20	02/20/12 18:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020812-CB-018
Date Collected: 02/08/12 09:55
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-15
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.038**	**J**	0.15	0.023	mg/Kg	☼	02/10/12 09:20	02/20/12 18:48	1
Arsenic	**2.0**		0.075	0.058	mg/Kg	☼	02/10/12 09:20	02/20/12 18:48	1
Selenium	**0.15**		0.15	0.085	mg/Kg	☼	02/10/12 09:20	02/20/12 18:48	1
Thallium	**0.055**	**J B**	0.075	0.012	mg/Kg	☼	02/10/12 09:20	02/20/12 18:48	1
Zinc	**11**	**B**	0.75	0.19	mg/Kg	☼	02/10/12 09:20	02/20/12 18:48	1
Silver	0.075	U	0.075	0.015	mg/Kg	☼	02/10/12 09:20	02/20/12 18:48	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020812-CB-019
Date Collected: 02/08/12 10:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-16
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.062**	**J**	0.17	0.025	mg/Kg	☼	02/10/12 09:20	02/20/12 18:54	1
Arsenic	**4.5**		0.084	0.065	mg/Kg	☼	02/10/12 09:20	02/20/12 18:54	1
Selenium	**0.29**		0.17	0.095	mg/Kg	☼	02/10/12 09:20	02/20/12 18:54	1
Thallium	**0.11**	**B**	0.084	0.014	mg/Kg	☼	02/10/12 09:20	02/20/12 18:54	1
Zinc	**25**	**B**	0.84	0.21	mg/Kg	☼	02/10/12 09:20	02/20/12 18:54	1
Silver	0.084	U	0.084	0.017	mg/Kg	☼	02/10/12 09:20	02/20/12 18:54	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020812-CB-020
Date Collected: 02/08/12 13:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-17
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.15	J	0.16	0.024	mg/Kg	☼	02/10/12 09:20	02/20/12 18:59	1
Arsenic	2.6		0.082	0.063	mg/Kg	☼	02/10/12 09:20	02/20/12 18:59	1
Selenium	0.31		0.16	0.092	mg/Kg	☼	02/10/12 09:20	02/20/12 18:59	1
Thallium	0.054	J B	0.082	0.013	mg/Kg	☼	02/10/12 09:20	02/20/12 18:59	1
Zinc	36	B	0.82	0.20	mg/Kg	☼	02/10/12 09:20	02/20/12 18:59	1
Silver	0.016	J	0.082	0.016	mg/Kg	☼	02/10/12 09:20	02/20/12 18:59	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020812-CB-021
Date Collected: 02/08/12 13:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-18
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.065**	**J**	0.17	0.026	mg/Kg	☼	02/10/12 09:20	02/20/12 17:35	1
Arsenic	**5.8**		0.087	0.068	mg/Kg	☼	02/10/12 09:20	02/20/12 17:35	1
Selenium	**0.28**		0.17	0.098	mg/Kg	☼	02/10/12 09:20	02/20/12 17:35	1
Thallium	**0.097**	**B**	0.087	0.014	mg/Kg	☼	02/10/12 09:20	02/20/12 17:35	1
Zinc	**33**	**B**	0.87	0.22	mg/Kg	☼	02/10/12 09:20	02/20/12 17:35	1
Silver	0.087	U	0.087	0.017	mg/Kg	☼	02/10/12 09:20	02/20/12 17:35	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020812-CB-022
Date Collected: 02/08/12 15:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-19
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.18		0.15	0.022	mg/Kg	☼	02/10/12 09:20	02/20/12 19:05	1
Arsenic	3.5		0.073	0.056	mg/Kg	☼	02/10/12 09:20	02/20/12 19:05	1
Selenium	0.35		0.15	0.082	mg/Kg	☼	02/10/12 09:20	02/20/12 19:05	1
Thallium	0.11	B	0.073	0.012	mg/Kg	☼	02/10/12 09:20	02/20/12 19:05	1
Zinc	46	B	0.73	0.18	mg/Kg	☼	02/10/12 09:20	02/20/12 19:05	1
Silver	0.023	J	0.073	0.015	mg/Kg	☼	02/10/12 09:20	02/20/12 19:05	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020812-CB-023
Date Collected: 02/08/12 15:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-20
Matrix: Solid
Percent Solids: 87.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.045**	**J**	0.17	0.025	mg/Kg	☼	02/10/12 09:20	02/20/12 19:10	1
Arsenic	**3.3**		0.083	0.064	mg/Kg	☼	02/10/12 09:20	02/20/12 19:10	1
Selenium	**0.36**		0.17	0.093	mg/Kg	☼	02/10/12 09:20	02/20/12 19:10	1
Thallium	**0.054**	**J B**	0.083	0.013	mg/Kg	☼	02/10/12 09:20	02/20/12 19:10	1
Zinc	**22**	**B**	0.83	0.21	mg/Kg	☼	02/10/12 09:20	02/20/12 19:10	1
Silver	0.083	U	0.083	0.017	mg/Kg	☼	02/10/12 09:20	02/20/12 19:10	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020712-CB-008
Date Collected: 02/07/12 11:40
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-5
Matrix: Solid
Percent Solids: 87.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.044	J	0.047	0.018	mg/Kg	☼	02/10/12 13:05	02/15/12 13:57	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020812-CB-013
Date Collected: 02/08/12 08:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-10
Matrix: Solid
Percent Solids: 90.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.046	U	0.046	0.017	mg/Kg	☼	02/10/12 13:05	02/15/12 13:59	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020812-CB-014
Date Collected: 02/08/12 08:25
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-11
Matrix: Solid
Percent Solids: 75.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.68		0.057	0.021	mg/Kg	☼	02/10/12 13:05	02/15/12 14:02	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020812-CB-015
Date Collected: 02/08/12 09:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-12
Matrix: Solid
Percent Solids: 89.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.029	J	0.038	0.014	mg/Kg	☼	02/10/12 13:05	02/15/12 14:03	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020812-CB-016
Date Collected: 02/08/12 09:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-13
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.033	J	0.048	0.018	mg/Kg	☼	02/10/12 13:05	02/15/12 14:05	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020812-CB-017
Date Collected: 02/08/12 09:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-14
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	J	0.044	0.016	mg/Kg	☼	02/10/12 13:05	02/15/12 14:07	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020812-CB-018
Date Collected: 02/08/12 09:55
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-15
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.042		0.041	0.015	mg/Kg	☼	02/10/12 13:05	02/15/12 14:09	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020812-CB-019
Date Collected: 02/08/12 10:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-16
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	J	0.044	0.017	mg/Kg	☼	02/10/12 13:05	02/15/12 14:11	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020812-CB-020
Date Collected: 02/08/12 13:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-17
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.034	J	0.046	0.017	mg/Kg	☼	02/10/12 13:05	02/15/12 14:17	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020812-CB-021
Date Collected: 02/08/12 13:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-18
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.042	U	0.042	0.016	mg/Kg	☼	02/10/12 13:05	02/15/12 13:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020812-CB-022
Date Collected: 02/08/12 15:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-19
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.070		0.049	0.018	mg/Kg	☼	02/10/12 13:05	02/15/12 14:19	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020812-CB-023
Date Collected: 02/08/12 15:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-20
Matrix: Solid
Percent Solids: 87.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.032	J	0.043	0.016	mg/Kg	☼	02/10/12 13:05	02/15/12 14:21	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020712-CB-004
Date Collected: 02/07/12 09:45
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-1
Matrix: Solid
Percent Solids: 87.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.71	J	0.92	0.31	mg/Kg	☼	02/10/12 12:51	02/13/12 16:24	1
Cr (III)	16		0.92	0.15	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020712-CB-005
Date Collected: 02/07/12 10:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-2
Matrix: Solid
Percent Solids: 87.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.6		0.92	0.31	mg/Kg	☼	02/10/12 12:51	02/13/12 16:26	1
Cr (III)	15		0.92	0.15	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020712-CB-006
Date Collected: 02/07/12 10:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-3
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	3.2		0.95	0.32	mg/Kg	☼	02/10/12 12:51	02/13/12 17:22	1
Cr (III)	130		0.95	0.16	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020712-CB-007
Date Collected: 02/07/12 10:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-4
Matrix: Solid
Percent Solids: 86.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	310		9.2	3.1	mg/Kg	☼	02/10/12 12:51	02/13/12 17:22	10
Cr (III)	560		0.92	0.15	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020712-CB-008
Date Collected: 02/07/12 11:40
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-5
Matrix: Solid
Percent Solids: 87.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.82	J	0.92	0.31	mg/Kg	☼	02/10/12 12:51	02/13/12 16:40	1
Cr (III)	6.5		0.92	0.15	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020712-CB-009
Date Collected: 02/07/12 13:50
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-6
Matrix: Solid
Percent Solids: 87.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.9		0.91	0.31	mg/Kg	☼	02/10/12 12:51	02/13/12 16:42	1
Cr (III)	24		0.91	0.15	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020712-CB-010
Date Collected: 02/07/12 14:45
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-7
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.71	J	0.89	0.30	mg/Kg	☼	02/10/12 12:51	02/13/12 16:45	1
Cr (III)	27		0.89	0.14	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020712-CB-011
Date Collected: 02/07/12 15:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-8
Matrix: Solid
Percent Solids: 86.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	280		9.3	3.1	mg/Kg	☼	02/10/12 12:51	02/13/12 17:22	10
Cr (III)	340		0.93	0.15	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020712-CB-012
Date Collected: 02/07/12 15:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-9
Matrix: Solid
Percent Solids: 89.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	2.8		0.90	0.30	mg/Kg	☼	02/10/12 12:51	02/13/12 17:04	1
Cr (III)	61		0.90	0.15	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020812-CB-013
Date Collected: 02/08/12 08:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-10
Matrix: Solid
Percent Solids: 90.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.1		0.88	0.30	mg/Kg	☼	02/10/12 12:51	02/13/12 17:05	1
Cr (III)	9.3		0.88	0.14	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020812-CB-014
Date Collected: 02/08/12 08:25
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-11
Matrix: Solid
Percent Solids: 75.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	160		11	3.6	mg/Kg	☼	02/10/12 12:51	02/13/12 17:22	10
Cr (III)	660		1.1	0.17	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020812-CB-015
Date Collected: 02/08/12 09:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-12
Matrix: Solid
Percent Solids: 89.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	2.5		0.89	0.30	mg/Kg	☼	02/10/12 12:51	02/13/12 17:08	1
Cr (III)	29		0.89	0.14	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020812-CB-016
Date Collected: 02/08/12 09:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-13
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.94		0.89	0.30	mg/Kg	☼	02/10/12 12:51	02/13/12 17:11	1
Cr (III)	10		0.89	0.14	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020812-CB-017
Date Collected: 02/08/12 09:20
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-14
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.3		0.89	0.30	mg/Kg	☼	02/10/12 12:51	02/13/12 17:12	1
Cr (III)	8.9		0.89	0.14	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020812-CB-018
Date Collected: 02/08/12 09:55
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-15
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.0		0.85	0.29	mg/Kg	☼	02/10/12 12:51	02/13/12 17:17	1
Cr (III)	4.0		0.85	0.14	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020812-CB-019
Date Collected: 02/08/12 10:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-16
Matrix: Solid
Percent Solids: 88.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.49	J	0.90	0.30	mg/Kg	☼	02/10/12 12:51	02/13/12 17:18	1
Cr (III)	8.0		0.90	0.15	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020812-CB-020
Date Collected: 02/08/12 13:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-17
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.3		0.90	0.30	mg/Kg	☼	02/10/12 12:51	02/13/12 17:20	1
Cr (III)	7.9		0.90	0.15	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020812-CB-021
Date Collected: 02/08/12 13:15
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-18
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.51	J	0.89	0.30	mg/Kg	☼	02/10/12 12:51	02/13/12 17:21	1
Cr (III)	6.4		0.89	0.14	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020812-CB-022
Date Collected: 02/08/12 15:00
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-19
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.91	U	0.91	0.31	mg/Kg	☼	02/13/12 11:48	02/15/12 14:06	1
Cr (III)	**20**		0.91	0.15	mg/Kg	☼		02/21/12 05:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

General Chemistry

Client Sample ID: SO-17303-020812-CB-023
Date Collected: 02/08/12 15:10
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-20
Matrix: Solid
Percent Solids: 87.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.91	U	0.91	0.31	mg/Kg	☼	02/13/12 11:48	02/15/12 14:07	1
Cr (III)	**8.4**		0.91	0.15	mg/Kg	☼		02/21/12 05:47	1

GC/MS VOA

Prep Batch: 33780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	5035	
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	5035	
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	5035	
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	5035	
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	5035	
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	5035	
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	5035	
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	5035	
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	5035	
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	5035	
240-8425-18 MS	SO-17303-020812-CB-021	Total/NA	Solid	5035	
240-8425-18 MSD	SO-17303-020812-CB-021	Total/NA	Solid	5035	
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	5035	
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	5035	
240-8425-21	TB-17303-020812-CB-024	Total/NA	Solid	5035	
LCS 240-33780/2-A	Lab Control Sample	Total/NA	Solid	5035	
MB 240-33780/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 34145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	8260B	33780
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	8260B	33780
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	8260B	33780
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	8260B	33780
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	8260B	33780
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	8260B	33780
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	8260B	33780
240-8425-18 MS	SO-17303-020812-CB-021	Total/NA	Solid	8260B	33780
240-8425-18 MSD	SO-17303-020812-CB-021	Total/NA	Solid	8260B	33780
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	8260B	33780
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	8260B	33780
240-8425-21	TB-17303-020812-CB-024	Total/NA	Solid	8260B	33780
LCS 240-33780/2-A	Lab Control Sample	Total/NA	Solid	8260B	33780
MB 240-33780/1-A	Method Blank	Total/NA	Solid	8260B	33780

Analysis Batch: 34292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	8260B	33780
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	8260B	33780

Analysis Batch: 34440

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	8260B	33780

GC/MS Semi VOA

Prep Batch: 33808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	3540C	
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	3540C	
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	3540C	
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	3540C	

GC/MS Semi VOA (Continued)

Prep Batch: 33808 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	3540C	
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	3540C	
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	3540C	
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	3540C	
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	3540C	
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	3540C	
240-8425-18 MS	SO-17303-020812-CB-021	Total/NA	Solid	3540C	
240-8425-18 MSD	SO-17303-020812-CB-021	Total/NA	Solid	3540C	
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	3540C	
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	3540C	
LCS 240-33808/17-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-33808/16-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 34156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	8270C	33808
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	8270C	33808
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	8270C	33808
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	8270C	33808
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	8270C	33808
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	8270C	33808
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	8270C	33808
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	8270C	33808
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	8270C	33808
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	8270C	33808
240-8425-18 MS	SO-17303-020812-CB-021	Total/NA	Solid	8270C	33808
240-8425-18 MSD	SO-17303-020812-CB-021	Total/NA	Solid	8270C	33808
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	8270C	33808
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	8270C	33808
LCS 240-33808/17-A	Lab Control Sample	Total/NA	Solid	8270C	33808
MB 240-33808/16-A	Method Blank	Total/NA	Solid	8270C	33808

GC Semi VOA

Prep Batch: 33721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	3540C	
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	3540C	
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	3540C	
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	3540C	
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	3540C	
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	3540C	
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	3540C	
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	3540C	
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	3540C	
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	3540C	
240-8425-18 MS	SO-17303-020812-CB-021	Total/NA	Solid	3540C	
240-8425-18 MSD	SO-17303-020812-CB-021	Total/NA	Solid	3540C	
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	3540C	
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	3540C	
LCS 240-33721/24-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-33721/23-A	Method Blank	Total/NA	Solid	3540C	

GC Semi VOA (Continued)

Analysis Batch: 34260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	8082	33721
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	8082	33721
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	8082	33721
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	8082	33721
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	8082	33721
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	8082	33721
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	8082	33721
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	8082	33721
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	8082	33721
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	8082	33721
240-8425-18 MS	SO-17303-020812-CB-021	Total/NA	Solid	8082	33721
240-8425-18 MSD	SO-17303-020812-CB-021	Total/NA	Solid	8082	33721
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	8082	33721
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	8082	33721
LCS 240-33721/24-A	Lab Control Sample	Total/NA	Solid	8082	33721
MB 240-33721/23-A	Method Blank	Total/NA	Solid	8082	33721

Metals

Prep Batch: 33486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	3050B	
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	3050B	
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	3050B	
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	3050B	
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	3050B	
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	3050B	
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	3050B	
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	3050B	
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	3050B	
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	3050B	
240-8425-18 MS	SO-17303-020812-CB-021	Total/NA	Solid	3050B	
240-8425-18 MS	SO-17303-020812-CB-021	Total/NA	Solid	3050B	
240-8425-18 MSD	SO-17303-020812-CB-021	Total/NA	Solid	3050B	
240-8425-18 MSD	SO-17303-020812-CB-021	Total/NA	Solid	3050B	
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	3050B	
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	3050B	
LCS 240-33486/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCS 240-33486/3-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-33486/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 33514

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	7471A	
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	7471A	
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	7471A	
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	7471A	
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	7471A	
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	7471A	
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	7471A	
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	7471A	
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 33514 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	7471A	
240-8425-18 MS	SO-17303-020812-CB-021	Total/NA	Solid	7471A	
240-8425-18 MSD	SO-17303-020812-CB-021	Total/NA	Solid	7471A	
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	7471A	
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	7471A	
LCS 240-33514/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-33514/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 33819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	6010B	33486
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	6010B	33486
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	6010B	33486
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	6010B	33486
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	6010B	33486
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	6010B	33486
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	6010B	33486
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	6010B	33486
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	6010B	33486
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	6010B	33486
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	6010B	33486
240-8425-18 MS	SO-17303-020812-CB-021	Total/NA	Solid	6010B	33486
240-8425-18 MSD	SO-17303-020812-CB-021	Total/NA	Solid	6010B	33486
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	6010B	33486
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	6010B	33486
LCS 240-33486/2-A	Lab Control Sample	Total/NA	Solid	6010B	33486
MB 240-33486/1-A	Method Blank	Total/NA	Solid	6010B	33486

Prep Batch: 34038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-1	SO-17303-020712-CB-004	Total/NA	Solid	3050B	
240-8425-2	SO-17303-020712-CB-005	Total/NA	Solid	3050B	
240-8425-3	SO-17303-020712-CB-006	Total/NA	Solid	3050B	
240-8425-4	SO-17303-020712-CB-007	Total/NA	Solid	3050B	
240-8425-6	SO-17303-020712-CB-009	Total/NA	Solid	3050B	
240-8425-7	SO-17303-020712-CB-010	Total/NA	Solid	3050B	
240-8425-8	SO-17303-020712-CB-011	Total/NA	Solid	3050B	
240-8425-9	SO-17303-020712-CB-012	Total/NA	Solid	3050B	
LCS 240-34038/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-34038/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 34060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	7471A	33514
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	7471A	33514
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	7471A	33514
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	7471A	33514
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	7471A	33514
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	7471A	33514
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	7471A	33514
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	7471A	33514
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	7471A	33514

Metals (Continued)

Analysis Batch: 34060 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	7471A	33514
240-8425-18 MS	SO-17303-020812-CB-021	Total/NA	Solid	7471A	33514
240-8425-18 MSD	SO-17303-020812-CB-021	Total/NA	Solid	7471A	33514
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	7471A	33514
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	7471A	33514
LCS 240-33514/2-A	Lab Control Sample	Total/NA	Solid	7471A	33514
MB 240-33514/1-A	Method Blank	Total/NA	Solid	7471A	33514

Analysis Batch: 34302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-1	SO-17303-020712-CB-004	Total/NA	Solid	6010B	34038
240-8425-2	SO-17303-020712-CB-005	Total/NA	Solid	6010B	34038
240-8425-3	SO-17303-020712-CB-006	Total/NA	Solid	6010B	34038
240-8425-4	SO-17303-020712-CB-007	Total/NA	Solid	6010B	34038
240-8425-6	SO-17303-020712-CB-009	Total/NA	Solid	6010B	34038
240-8425-7	SO-17303-020712-CB-010	Total/NA	Solid	6010B	34038
240-8425-8	SO-17303-020712-CB-011	Total/NA	Solid	6010B	34038
240-8425-9	SO-17303-020712-CB-012	Total/NA	Solid	6010B	34038
LCS 240-34038/2-A	Lab Control Sample	Total/NA	Solid	6010B	34038
MB 240-34038/1-A	Method Blank	Total/NA	Solid	6010B	34038

Analysis Batch: 34632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	6020	33486
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	6020	33486
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	6020	33486
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	6020	33486
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	6020	33486
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	6020	33486
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	6020	33486
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	6020	33486
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	6020	33486
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	6020	33486
240-8425-18 MS	SO-17303-020812-CB-021	Total/NA	Solid	6020	33486
240-8425-18 MSD	SO-17303-020812-CB-021	Total/NA	Solid	6020	33486
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	6020	33486
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	6020	33486
LCS 240-33486/3-A	Lab Control Sample	Total/NA	Solid	6020	33486
MB 240-33486/1-A	Method Blank	Total/NA	Solid	6020	33486

Prep Batch: 34669

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-22	SO-17303-020812-CB-014(Lead)	Fractionated	Solid	3050B	
240-8425-22	SO-17303-020812-CB-014(Lead)	Fractionated	Solid	3050B	
LCS 240-34669/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-34669/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 34746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-22	SO-17303-020812-CB-014(Lead)	Fractionated	Solid	6010B	34669
240-8425-22	SO-17303-020812-CB-014(Lead)	Fractionated	Solid	6010B	34669
LCS 240-34669/2-A	Lab Control Sample	Total/NA	Solid	6010B	34669

Metals (Continued)

Analysis Batch: 34746 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-34669/1-A	Method Blank	Total/NA	Solid	6010B	34669

Analysis Batch: 34805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-22	SO-17303-020812-CB-014(Lead)	Fractionated	Solid	6010B	

General Chemistry

Prep Batch: 33569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-1	SO-17303-020712-CB-004	Total/NA	Solid	3060A	
240-8425-2	SO-17303-020712-CB-005	Total/NA	Solid	3060A	
240-8425-3	SO-17303-020712-CB-006	Total/NA	Solid	3060A	
240-8425-4	SO-17303-020712-CB-007	Total/NA	Solid	3060A	
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	3060A	
240-8425-6	SO-17303-020712-CB-009	Total/NA	Solid	3060A	
240-8425-7	SO-17303-020712-CB-010	Total/NA	Solid	3060A	
240-8425-8	SO-17303-020712-CB-011	Total/NA	Solid	3060A	
240-8425-9	SO-17303-020712-CB-012	Total/NA	Solid	3060A	
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	3060A	
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	3060A	
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	3060A	
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	3060A	
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	3060A	
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	3060A	
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	3060A	
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	3060A	
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	3060A	
LCSI 240-33569/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-33569/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-33569/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 33591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-1	SO-17303-020712-CB-004	Total/NA	Solid	Moisture	
240-8425-2	SO-17303-020712-CB-005	Total/NA	Solid	Moisture	
240-8425-3	SO-17303-020712-CB-006	Total/NA	Solid	Moisture	
240-8425-4	SO-17303-020712-CB-007	Total/NA	Solid	Moisture	
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	Moisture	
240-8425-6	SO-17303-020712-CB-009	Total/NA	Solid	Moisture	
240-8425-7	SO-17303-020712-CB-010	Total/NA	Solid	Moisture	
240-8425-7 DU	SO-17303-020712-CB-010	Total/NA	Solid	Moisture	
240-8425-8	SO-17303-020712-CB-011	Total/NA	Solid	Moisture	
240-8425-9	SO-17303-020712-CB-012	Total/NA	Solid	Moisture	
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	Moisture	
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	Moisture	
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	Moisture	
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	Moisture	
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	Moisture	
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	Moisture	
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	Moisture	
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 33591 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	Moisture	
240-8425-18 DU	SO-17303-020812-CB-021	Total/NA	Solid	Moisture	
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	Moisture	
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	Moisture	

Prep Batch: 33714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	3060A	
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	3060A	
LCSI 240-33714/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-33714/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-33714/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 33774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-1	SO-17303-020712-CB-004	Total/NA	Solid	7196A	33569
240-8425-2	SO-17303-020712-CB-005	Total/NA	Solid	7196A	33569
240-8425-3	SO-17303-020712-CB-006	Total/NA	Solid	7196A	33569
240-8425-4	SO-17303-020712-CB-007	Total/NA	Solid	7196A	33569
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	7196A	33569
240-8425-6	SO-17303-020712-CB-009	Total/NA	Solid	7196A	33569
240-8425-7	SO-17303-020712-CB-010	Total/NA	Solid	7196A	33569
240-8425-8	SO-17303-020712-CB-011	Total/NA	Solid	7196A	33569
240-8425-9	SO-17303-020712-CB-012	Total/NA	Solid	7196A	33569
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	7196A	33569
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	7196A	33569
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	7196A	33569
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	7196A	33569
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	7196A	33569
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	7196A	33569
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	7196A	33569
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	7196A	33569
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	7196A	33569
LCSI 240-33569/11-A	Lab Control Sample	Total/NA	Solid	7196A	33569
LCSS 240-33569/10-A	Lab Control Sample	Total/NA	Solid	7196A	33569
MB 240-33569/9-A	Method Blank	Total/NA	Solid	7196A	33569

Analysis Batch: 34131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	7196A	33714
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	7196A	33714
LCSI 240-33714/11-A	Lab Control Sample	Total/NA	Solid	7196A	33714
LCSS 240-33714/10-A	Lab Control Sample	Total/NA	Solid	7196A	33714
MB 240-33714/9-A	Method Blank	Total/NA	Solid	7196A	33714

Analysis Batch: 34612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-1	SO-17303-020712-CB-004	Total/NA	Solid	7196A	
240-8425-2	SO-17303-020712-CB-005	Total/NA	Solid	7196A	
240-8425-3	SO-17303-020712-CB-006	Total/NA	Solid	7196A	
240-8425-4	SO-17303-020712-CB-007	Total/NA	Solid	7196A	
240-8425-5	SO-17303-020712-CB-008	Total/NA	Solid	7196A	

General Chemistry (Continued)

Analysis Batch: 34612 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-6	SO-17303-020712-CB-009	Total/NA	Solid	7196A	
240-8425-7	SO-17303-020712-CB-010	Total/NA	Solid	7196A	
240-8425-8	SO-17303-020712-CB-011	Total/NA	Solid	7196A	
240-8425-9	SO-17303-020712-CB-012	Total/NA	Solid	7196A	
240-8425-10	SO-17303-020812-CB-013	Total/NA	Solid	7196A	
240-8425-11	SO-17303-020812-CB-014	Total/NA	Solid	7196A	
240-8425-12	SO-17303-020812-CB-015	Total/NA	Solid	7196A	
240-8425-13	SO-17303-020812-CB-016	Total/NA	Solid	7196A	
240-8425-14	SO-17303-020812-CB-017	Total/NA	Solid	7196A	
240-8425-15	SO-17303-020812-CB-018	Total/NA	Solid	7196A	
240-8425-16	SO-17303-020812-CB-019	Total/NA	Solid	7196A	
240-8425-17	SO-17303-020812-CB-020	Total/NA	Solid	7196A	
240-8425-18	SO-17303-020812-CB-021	Total/NA	Solid	7196A	
240-8425-19	SO-17303-020812-CB-022	Total/NA	Solid	7196A	
240-8425-20	SO-17303-020812-CB-023	Total/NA	Solid	7196A	

Analysis Batch: 34715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8425-22	SO-17303-020812-CB-014(Lead)	Total/NA	Solid	Moisture	
240-8425-22	SO-17303-020812-CB-014(Lead)	Total/NA	Solid	Moisture	
240-8425-22 DU	SO-17303-020812-CB-014(Lead)	Total/NA	Solid	Moisture	

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-33780/1-A
Matrix: Solid
Analysis Batch: 34145

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33780

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	600	U	600	170	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Benzene	40	U	40	12	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Bromodichloromethane	80	U	80	9.9	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Bromoform	80	U	80	19	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Bromomethane	200	U	200	29	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
2-Butanone (MEK)	600	U	600	43	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Carbon disulfide	200	U	200	12	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Carbon tetrachloride	40	U	40	6.4	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Chlorobenzene	40	U	40	6.4	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Chloroethane	200	U	200	61	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Chloroform	40	U	40	8.8	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Chloromethane	200	U	200	14	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
1,1-Dichloroethane	40	U	40	17	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
1,2-Dichloroethane	40	U	40	10	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
1,1-Dichloroethene	40	U	40	18	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
1,2-Dichloropropane	40	U	40	8.2	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
cis-1,3-Dichloropropene	40	U	40	7.9	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
trans-1,3-Dichloropropene	40	U	40	20	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Ethylbenzene	40	U	40	5.4	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
2-Hexanone	2000	U	2000	20	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Methylene Chloride	200	U	200	77	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	48	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Styrene	40	U	40	5.6	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
1,1,2,2-Tetrachloroethane	40	U	40	8.9	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Tetrachloroethene	40	U	40	12	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Toluene	80	U	80	17	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Trichloroethene	40	U	40	9.7	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Vinyl chloride	32	U	32	18	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Xylenes, Total	120	U	120	8.1	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
1,1,1-Trichloroethane	40	U	40	21	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
1,1,2-Trichloroethane	40	U	40	12	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Cyclohexane	960	U	960	40	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
1,2-Dibromo-3-Chloropropane	200	U	200	50	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
1,2-Dibromoethane	200	U	200	10	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Dichlorodifluoromethane	80	U	80	16	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
cis-1,2-Dichloroethene	40	U	40	6.9	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
trans-1,2-Dichloroethene	40	U	40	9.2	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Isopropylbenzene	200	U	200	6.5	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Methyl acetate	960	U	960	25	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Methyl tert-butyl ether	200	U	200	7.1	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	39	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
1,2,4-Trichlorobenzene	200	U	200	7.3	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
1,2-Dichlorobenzene	80	U	80	8.6	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
1,3-Dichlorobenzene	80	U	80	4.8	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
1,4-Dichlorobenzene	80	U	80	8.0	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Trichlorofluoromethane	80	U	80	16	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Dibromochloromethane	40	U	40	12	ug/Kg		02/13/12 20:50	02/15/12 20:46	1
Methylcyclohexane	960	U	960	12	ug/Kg		02/13/12 20:50	02/15/12 20:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-33780/1-A
Matrix: Solid
Analysis Batch: 34145

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33780

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		39 - 128	02/13/12 20:50	02/15/12 20:46	1
4-Bromofluorobenzene (Surr)	88		26 - 141	02/13/12 20:50	02/15/12 20:46	1
Toluene-d8 (Surr)	93		33 - 134	02/13/12 20:50	02/15/12 20:46	1
Dibromofluoromethane (Surr)	84		30 - 122	02/13/12 20:50	02/15/12 20:46	1

Lab Sample ID: LCS 240-33780/2-A
Matrix: Solid
Analysis Batch: 34145

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33780

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	1000	1150		ug/Kg		115	16 - 156
Benzene	500	481		ug/Kg		96	70 - 117
Bromodichloromethane	500	420		ug/Kg		84	28 - 123
Bromoform	500	346		ug/Kg		69	10 - 117
Bromomethane	500	590	*	ug/Kg		118	10 - 114
2-Butanone (MEK)	1000	990		ug/Kg		99	10 - 199
Carbon disulfide	500	447		ug/Kg		89	10 - 132
Carbon tetrachloride	500	480		ug/Kg		96	29 - 118
Chlorobenzene	500	467		ug/Kg		93	71 - 116
Chloroethane	500	690	*	ug/Kg		138	10 - 120
Chloroform	500	472		ug/Kg		94	63 - 116
Chloromethane	500	325		ug/Kg		65	25 - 110
1,1-Dichloroethane	500	515		ug/Kg		103	63 - 117
1,2-Dichloroethane	500	525		ug/Kg		105	68 - 119
1,1-Dichloroethene	500	585		ug/Kg		117	44 - 143
1,2-Dichloropropane	500	510		ug/Kg		102	73 - 113
cis-1,3-Dichloropropene	500	421		ug/Kg		84	25 - 120
trans-1,3-Dichloropropene	500	469		ug/Kg		94	22 - 122
Ethylbenzene	500	470		ug/Kg		94	66 - 119
2-Hexanone	1000	1220	J	ug/Kg		122	43 - 130
Methylene Chloride	500	535		ug/Kg		107	27 - 172
4-Methyl-2-pentanone (MIBK)	1000	1140	J	ug/Kg		114	49 - 121
Styrene	500	480		ug/Kg		96	60 - 120
1,1,2,2-Tetrachloroethane	500	540		ug/Kg		108	54 - 121
Tetrachloroethene	500	447		ug/Kg		89	58 - 131
Toluene	500	505		ug/Kg		101	66 - 123
Trichloroethene	500	457		ug/Kg		91	59 - 124
Vinyl chloride	500	326		ug/Kg		65	33 - 110
Xylenes, Total	1500	1390		ug/Kg		93	68 - 119
1,1,1-Trichloroethane	500	499		ug/Kg		100	38 - 122
1,1,2-Trichloroethane	500	515		ug/Kg		103	74 - 114
Cyclohexane	500	492	J	ug/Kg		98	40 - 120
1,2-Dibromo-3-Chloropropane	500	355		ug/Kg		71	10 - 129
1,2-Dibromoethane	500	484		ug/Kg		97	47 - 123
Dichlorodifluoromethane	500	145		ug/Kg		29	10 - 110
cis-1,2-Dichloroethene	500	486		ug/Kg		97	60 - 125
trans-1,2-Dichloroethene	500	580		ug/Kg		116	58 - 121
Isopropylbenzene	500	467		ug/Kg		93	61 - 123
Methyl acetate	500	690	J	ug/Kg		138	44 - 173

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-33780/2-A
Matrix: Solid
Analysis Batch: 34145

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33780

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	500	535		ug/Kg		107	34 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	500	550		ug/Kg		110	48 - 151
1,2,4-Trichlorobenzene	500	427		ug/Kg		85	41 - 135
1,2-Dichlorobenzene	500	496		ug/Kg		99	68 - 118
1,3-Dichlorobenzene	500	515		ug/Kg		103	66 - 121
1,4-Dichlorobenzene	500	487		ug/Kg		97	65 - 119
Trichlorofluoromethane	500	575		ug/Kg		115	17 - 145
Dibromochloromethane	500	382		ug/Kg		76	22 - 113
Methylcyclohexane	500	483	J	ug/Kg		97	41 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*39 - 128*
4-Bromofluorobenzene (Surr)	*90*		*26 - 141*
Toluene-d8 (Surr)	*92*		*33 - 134*
Dibromofluoromethane (Surr)	*81*		*30 - 122*

Lab Sample ID: 240-8425-18 MS
Matrix: Solid
Analysis Batch: 34145

Client Sample ID: SO-17303-020812-CB-021
Prep Type: Total/NA
Prep Batch: 33780

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	650	U	1090	1260		ug/Kg	☼	116	10 - 142
Benzene	44	U	543	465		ug/Kg	☼	86	10 - 199
Bromodichloromethane	87	U	543	360		ug/Kg	☼	66	18 - 133
Bromoform	87	U	543	277		ug/Kg	☼	51	10 - 147
Bromomethane	220	U *	543	485		ug/Kg	☼	89	10 - 151
2-Butanone (MEK)	650	U	1090	982		ug/Kg	☼	91	10 - 172
Carbon disulfide	220	U	543	395		ug/Kg	☼	73	10 - 155
Carbon tetrachloride	44	U	543	380		ug/Kg	☼	70	12 - 135
Chlorobenzene	44	U	543	456		ug/Kg	☼	84	47 - 118
Chloroethane	220	U *	543	554		ug/Kg	☼	102	10 - 168
Chloroform	44	U	543	456		ug/Kg	☼	84	51 - 120
Chloromethane	220	U	543	273		ug/Kg	☼	50	16 - 115
1,1-Dichloroethane	44	U	543	505		ug/Kg	☼	93	18 - 160
1,2-Dichloroethane	44	U	543	497		ug/Kg	☼	92	25 - 150
1,1-Dichloroethene	44	U	543	554		ug/Kg	☼	102	10 - 179
1,2-Dichloropropane	44	U	543	471		ug/Kg	☼	87	58 - 118
cis-1,3-Dichloropropene	44	U	543	387		ug/Kg	☼	71	19 - 121
trans-1,3-Dichloropropene	44	U	543	415		ug/Kg	☼	76	10 - 136
Ethylbenzene	20	J	543	468		ug/Kg	☼	83	27 - 143
2-Hexanone	2200	U	1090	1180	J	ug/Kg	☼	109	21 - 141
Methylene Chloride	220	U	543	517		ug/Kg	☼	95	10 - 148
4-Methyl-2-pentanone (MIBK)	2200	U	1090	1150	J	ug/Kg	☼	106	19 - 151
Styrene	44	U	543	462		ug/Kg	☼	85	31 - 137
1,1,2,2-Tetrachloroethane	44	U	543	537		ug/Kg	☼	99	16 - 158
Tetrachloroethene	44	U	543	423		ug/Kg	☼	78	19 - 153
Toluene	87	U	543	492		ug/Kg	☼	91	10 - 168
Trichloroethene	84		543	554		ug/Kg	☼	87	10 - 193
Vinyl chloride	35	U	543	269		ug/Kg	☼	50	15 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8425-18 MS — **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34145 — **Prep Batch: 33780**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Xylenes, Total	93	J	1630	1430		ug/Kg	☼	82	16 - 150
1,1,1-Trichloroethane	44	U	543	424		ug/Kg	☼	78	10 - 159
1,1,2-Trichloroethane	44	U	543	499		ug/Kg	☼	92	34 - 152
Cyclohexane	1000	U	543	403	J	ug/Kg	☼	74	10 - 154
1,2-Dibromo-3-Chloropropane	220	U	543	339		ug/Kg	☼	63	10 - 137
1,2-Dibromoethane	220	U	543	460		ug/Kg	☼	85	32 - 127
Dichlorodifluoromethane	87	U	543	76.5	J	ug/Kg	☼	14	10 - 113
cis-1,2-Dichloroethene	78		543	575		ug/Kg	☼	92	34 - 137
trans-1,2-Dichloroethene	44	U	543	532		ug/Kg	☼	98	40 - 126
Isopropylbenzene	220	U	543	464		ug/Kg	☼	85	39 - 126
Methyl acetate	1000	U	543	934	J	ug/Kg	☼	172	10 - 175
Methyl tert-butyl ether	220	U	543	500		ug/Kg	☼	92	26 - 159
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	543	440		ug/Kg	☼	81	23 - 168
1,2,4-Trichlorobenzene	220	U	543	447		ug/Kg	☼	82	10 - 136
1,2-Dichlorobenzene	87	U	543	486		ug/Kg	☼	90	27 - 126
1,3-Dichlorobenzene	87	U	543	490		ug/Kg	☼	90	29 - 124
1,4-Dichlorobenzene	87	U	543	484		ug/Kg	☼	89	30 - 123
Trichlorofluoromethane	87	U	543	459		ug/Kg	☼	85	10 - 157
Dibromochloromethane	44	U	543	295		ug/Kg	☼	54	10 - 128
Methylcyclohexane	18	J	543	405	J	ug/Kg	☼	71	11 - 156

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*39 - 128*
4-Bromofluorobenzene (Surr)	*80*		*26 - 141*
Toluene-d8 (Surr)	*81*		*33 - 134*
Dibromofluoromethane (Surr)	*71*		*30 - 122*

Lab Sample ID: 240-8425-18 MSD — **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34145 — **Prep Batch: 33780**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	650	U	1070	1090		ug/Kg	☼	102	10 - 142	14	30
Benzene	44	U	534	465		ug/Kg	☼	87	10 - 199	0	30
Bromodichloromethane	87	U	534	355		ug/Kg	☼	66	18 - 133	1	30
Bromoform	87	U	534	267		ug/Kg	☼	50	10 - 147	4	30
Bromomethane	220	U *	534	512		ug/Kg	☼	96	10 - 151	5	30
2-Butanone (MEK)	650	U	1070	860		ug/Kg	☼	80	10 - 172	13	30
Carbon disulfide	220	U	534	418		ug/Kg	☼	78	10 - 155	6	30
Carbon tetrachloride	44	U	534	376		ug/Kg	☼	70	12 - 135	1	30
Chlorobenzene	44	U	534	454		ug/Kg	☼	85	47 - 118	1	30
Chloroethane	220	U *	534	488		ug/Kg	☼	91	10 - 168	13	30
Chloroform	44	U	534	455		ug/Kg	☼	85	51 - 120	0	30
Chloromethane	220	U	534	277		ug/Kg	☼	52	16 - 115	1	30
1,1-Dichloroethane	44	U	534	500		ug/Kg	☼	94	18 - 160	1	30
1,2-Dichloroethane	44	U	534	509		ug/Kg	☼	95	25 - 150	2	30
1,1-Dichloroethene	44	U	534	566		ug/Kg	☼	106	10 - 179	2	30
1,2-Dichloropropane	44	U	534	485		ug/Kg	☼	91	58 - 118	3	30
cis-1,3-Dichloropropene	44	U	534	376		ug/Kg	☼	70	19 - 121	3	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8425-18 MSD
Matrix: Solid
Analysis Batch: 34145

Client Sample ID: SO-17303-020812-CB-021
Prep Type: Total/NA
Prep Batch: 33780

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
trans-1,3-Dichloropropene	44	U	534	414		ug/Kg	☼	77	10 - 136	0	30
Ethylbenzene	20	J	534	470		ug/Kg	☼	84	27 - 143	0	30
2-Hexanone	2200	U	1070	1150	J	ug/Kg	☼	108	21 - 141	3	30
Methylene Chloride	220	U	534	566		ug/Kg	☼	106	10 - 148	9	30
4-Methyl-2-pentanone (MIBK)	2200	U	1070	1070	J	ug/Kg	☼	100	19 - 151	7	30
Styrene	44	U	534	456		ug/Kg	☼	85	31 - 137	1	30
1,1,2,2-Tetrachloroethane	44	U	534	492		ug/Kg	☼	92	16 - 158	9	30
Tetrachloroethene	44	U	534	412		ug/Kg	☼	77	19 - 153	2	30
Toluene	87	U	534	478		ug/Kg	☼	89	10 - 168	3	30
Trichloroethene	84		534	432		ug/Kg	☼	65	10 - 193	25	30
Vinyl chloride	35	U	534	285		ug/Kg	☼	53	15 - 123	6	30
Xylenes, Total	93	J	1600	1400		ug/Kg	☼	82	16 - 150	2	30
1,1,1-Trichloroethane	44	U	534	442		ug/Kg	☼	83	10 - 159	4	30
1,1,2-Trichloroethane	44	U	534	466		ug/Kg	☼	87	34 - 152	7	30
Cyclohexane	1000	U	534	405	J	ug/Kg	☼	76	10 - 154	0	30
1,2-Dibromo-3-Chloropropane	220	U	534	317		ug/Kg	☼	59	10 - 137	7	30
1,2-Dibromoethane	220	U	534	456		ug/Kg	☼	85	32 - 127	1	30
Dichlorodifluoromethane	87	U	534	85.5		ug/Kg	☼	16	10 - 113	11	30
cis-1,2-Dichloroethene	78		534	473		ug/Kg	☼	74	34 - 137	19	30
trans-1,2-Dichloroethene	44	U	534	540		ug/Kg	☼	101	40 - 126	1	30
Isopropylbenzene	220	U	534	452		ug/Kg	☼	85	39 - 126	3	30
Methyl acetate	1000	U	534	759	J	ug/Kg	☼	142	10 - 175	21	30
Methyl tert-butyl ether	220	U	534	540		ug/Kg	☼	101	26 - 159	8	30
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	534	467		ug/Kg	☼	87	23 - 168	6	30
1,2,4-Trichlorobenzene	220	U	534	435		ug/Kg	☼	81	10 - 136	3	30
1,2-Dichlorobenzene	87	U	534	480		ug/Kg	☼	90	27 - 126	1	30
1,3-Dichlorobenzene	87	U	534	484		ug/Kg	☼	90	29 - 124	1	30
1,4-Dichlorobenzene	87	U	534	478		ug/Kg	☼	89	30 - 123	1	30
Trichlorofluoromethane	87	U	534	443		ug/Kg	☼	83	10 - 157	3	30
Dibromochloromethane	44	U	534	301		ug/Kg	☼	56	10 - 128	2	30
Methylcyclohexane	18	J	534	440	J	ug/Kg	☼	79	11 - 156	8	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*80*		*39 - 128*
4-Bromofluorobenzene (Surr)	*75*		*26 - 141*
Toluene-d8 (Surr)	*78*		*33 - 134*
Dibromofluoromethane (Surr)	*71*		*30 - 122*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-33808/16-A
Matrix: Solid
Analysis Batch: 34156

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33808

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	260	U	260	27	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
2,2'-oxybis[1-chloropropane]	260	U	260	9.5	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
2,4,5-Trichlorophenol	260	U	260	25	ug/Kg		02/14/12 07:45	02/16/12 08:44	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-33808/16-A
Matrix: Solid
Analysis Batch: 34156

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33808

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	260	U	260	80	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
2,4-Dichlorophenol	260	U	260	20	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
2,4-Dimethylphenol	260	U	260	20	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
2,4-Dinitrophenol	150	U	150	80	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
2,4-Dinitrotoluene	260	U	260	27	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
2,6-Dinitrotoluene	260	U	260	21	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
2-Chloronaphthalene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
2-Chlorophenol	260	U	260	27	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
2-Methylnaphthalene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
2-Methylphenol	260	U	260	80	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
2-Nitroaniline	200	U	200	9.1	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
2-Nitrophenol	260	U	260	27	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
3,3'-Dichlorobenzidine	260	U	260	18	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
3-Nitroaniline	200	U	200	16	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
4,6-Dinitro-2-methylphenol	200	U	200	80	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
4-Bromophenyl phenyl ether	150	U	150	13	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
4-Chloro-3-methylphenol	260	U	260	21	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
4-Chloroaniline	260	U	260	17	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
4-Chlorophenyl phenyl ether	200	U	200	13	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
4-Nitroaniline	200	U	200	26	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
4-Nitrophenol	330	U	330	80	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Acenaphthene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Acenaphthylene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Acetophenone	260	U	260	9.2	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Anthracene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Atrazine	40	U	40	9.1	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Benzaldehyde	260	U	260	12	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Benzo[a]anthracene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Benzo[a]pyrene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Benzo[b]fluoranthene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Benzo[g,h,i]perylene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Benzo[k]fluoranthene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Bis(2-chloroethoxy)methane	260	U	260	22	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Bis(2-chloroethyl)ether	80	U	80	2.0	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Bis(2-ethylhexyl) phthalate	260	U	260	19	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Butyl benzyl phthalate	260	U	260	10	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Caprolactam	260	U	260	37	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Carbazole	260	U	260	27	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Chrysene	260	U	260	1.1	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Dibenz(a,h)anthracene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Dibenzofuran	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Diethyl phthalate	260	U	260	16	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Dimethyl phthalate	260	U	260	17	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Di-n-butyl phthalate	260	U	260	15	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Di-n-octyl phthalate	260	U	260	27	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Fluoranthene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Fluorene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Hexachlorobenzene	260	U	260	2.1	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Hexachlorobutadiene	40	U	40	27	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Hexachlorocyclopentadiene	260	U	260	27	ug/Kg		02/14/12 07:45	02/16/12 08:44	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-33808/16-A
Matrix: Solid
Analysis Batch: 34156

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33808

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	260	U	260	9.0	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Indeno[1,2,3-cd]pyrene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Isophorone	260	U	260	13	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Naphthalene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Nitrobenzene	260	U	260	2.2	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
N-Nitrosodi-n-propylamine	260	U	260	27	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
N-Nitrosodiphenylamine	260	U	260	21	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Pentachlorophenol	150	U	150	80	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Phenol	260	U	260	27	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Phenanthrene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
Pyrene	260	U	260	3.3	ug/Kg		02/14/12 07:45	02/16/12 08:44	1
3 & 4 Methylphenol	260	U	260	20	ug/Kg		02/14/12 07:45	02/16/12 08:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*72*		*34 - 110*	*02/14/12 07:45*	*02/16/12 08:44*	*1*
2-Fluorophenol (Surr)	*74*		*26 - 110*	*02/14/12 07:45*	*02/16/12 08:44*	*1*
2,4,6-Tribromophenol (Surr)	*64*		*10 - 118*	*02/14/12 07:45*	*02/16/12 08:44*	*1*
Nitrobenzene-d5 (Surr)	*73*		*24 - 112*	*02/14/12 07:45*	*02/16/12 08:44*	*1*
Phenol-d5 (Surr)	*71*		*28 - 110*	*02/14/12 07:45*	*02/16/12 08:44*	*1*
Terphenyl-d14 (Surr)	*88*		*41 - 119*	*02/14/12 07:45*	*02/16/12 08:44*	*1*

Lab Sample ID: LCS 240-33808/17-A
Matrix: Solid
Analysis Batch: 34156

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33808

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	667	457		ug/Kg		68	50 - 130
2,2'-oxybis[1-chloropropane]	667	469		ug/Kg		70	36 - 116
2,4,5-Trichlorophenol	667	499		ug/Kg		75	42 - 110
2,4,6-Trichlorophenol	667	483		ug/Kg		72	37 - 110
2,4-Dichlorophenol	667	503		ug/Kg		75	40 - 110
2,4-Dimethylphenol	667	335		ug/Kg		50	28 - 110
2,4-Dinitrophenol	667	348		ug/Kg		52	10 - 110
2,4-Dinitrotoluene	667	565		ug/Kg		85	55 - 116
2,6-Dinitrotoluene	667	548		ug/Kg		82	54 - 115
2-Chloronaphthalene	667	473		ug/Kg		71	46 - 110
2-Chlorophenol	667	477		ug/Kg		72	39 - 110
2-Methylnaphthalene	667	485		ug/Kg		73	46 - 110
2-Methylphenol	667	458		ug/Kg		69	36 - 110
2-Nitroaniline	667	491		ug/Kg		74	47 - 124
2-Nitrophenol	667	493		ug/Kg		74	35 - 110
3,3'-Dichlorobenzidine	667	359		ug/Kg		54	31 - 110
3-Nitroaniline	667	443		ug/Kg		66	44 - 110
4,6-Dinitro-2-methylphenol	667	442		ug/Kg		66	21 - 110
4-Bromophenyl phenyl ether	667	523		ug/Kg		78	53 - 112
4-Chloro-3-methylphenol	667	505		ug/Kg		76	42 - 110
4-Chloroaniline	667	332		ug/Kg		50	25 - 110
4-Chlorophenyl phenyl ether	667	517		ug/Kg		78	53 - 110
4-Nitroaniline	667	482		ug/Kg		72	50 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-33808/17-A
Matrix: Solid
Analysis Batch: 34156

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33808

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Nitrophenol	667	540		ug/Kg		81	24 - 117
Acenaphthene	667	471		ug/Kg		71	46 - 110
Acenaphthylene	667	478		ug/Kg		72	47 - 110
Acetophenone	667	447		ug/Kg		67	50 - 130
Anthracene	667	501		ug/Kg		75	56 - 111
Atrazine	667	617		ug/Kg		93	50 - 130
Benzaldehyde	667	499		ug/Kg		75	10 - 130
Benzo[a]anthracene	667	510		ug/Kg		76	58 - 111
Benzo[a]pyrene	667	477		ug/Kg		72	44 - 115
Benzo[b]fluoranthene	667	531		ug/Kg		80	43 - 124
Benzo[g,h,i]perylene	667	555		ug/Kg		83	44 - 120
Benzo[k]fluoranthene	667	494		ug/Kg		74	38 - 122
Bis(2-chloroethoxy)methane	667	450		ug/Kg		67	42 - 110
Bis(2-chloroethyl)ether	667	466		ug/Kg		70	41 - 110
Bis(2-ethylhexyl) phthalate	667	519		ug/Kg		78	56 - 123
Butyl benzyl phthalate	667	523		ug/Kg		78	57 - 121
Caprolactam	667	467		ug/Kg		70	50 - 130
Carbazole	667	499		ug/Kg		75	56 - 115
Chrysene	667	535		ug/Kg		80	56 - 111
Dibenz(a,h)anthracene	667	559		ug/Kg		84	45 - 122
Dibenzofuran	667	485		ug/Kg		73	50 - 110
Diethyl phthalate	667	497		ug/Kg		75	55 - 114
Dimethyl phthalate	667	505		ug/Kg		76	54 - 112
Di-n-butyl phthalate	667	514		ug/Kg		77	57 - 119
Di-n-octyl phthalate	667	521		ug/Kg		78	45 - 123
Fluoranthene	667	529		ug/Kg		79	55 - 118
Fluorene	667	500		ug/Kg		75	51 - 110
Hexachlorobenzene	667	531		ug/Kg		80	51 - 110
Hexachlorobutadiene	667	505		ug/Kg		76	39 - 110
Hexachlorocyclopentadiene	667	338		ug/Kg		51	10 - 110
Hexachloroethane	667	453		ug/Kg		68	38 - 110
Indeno[1,2,3-cd]pyrene	667	537		ug/Kg		80	45 - 121
Isophorone	667	455		ug/Kg		68	46 - 117
Naphthalene	667	473		ug/Kg		71	42 - 110
Nitrobenzene	667	461		ug/Kg		69	40 - 110
N-Nitrosodi-n-propylamine	667	447		ug/Kg		67	40 - 114
N-Nitrosodiphenylamine	667	478		ug/Kg		72	54 - 112
Pentachlorophenol	667	349		ug/Kg		52	10 - 110
Phenol	667	471		ug/Kg		71	39 - 110
Phenanthrene	667	503		ug/Kg		75	54 - 110
Pyrene	667	505		ug/Kg		76	58 - 113
3 & 4 Methylphenol	1330	933		ug/Kg		70	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*69*		*34 - 110*
2-Fluorophenol (Surr)	*72*		*26 - 110*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 118*
Nitrobenzene-d5 (Surr)	*69*		*24 - 112*
Phenol-d5 (Surr)	*71*		*28 - 110*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-33808/17-A
Matrix: Solid
Analysis Batch: 34156

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33808

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Terphenyl-d14 (Surr)	85		41 - 119

Lab Sample ID: 240-8425-18 MS
Matrix: Solid
Analysis Batch: 34156

Client Sample ID: SO-17303-020812-CB-021
Prep Type: Total/NA
Prep Batch: 33808

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	300	U	744	512		ug/Kg	☼	69	50 - 130
2,2'-oxybis[1-chloropropane]	300	U	744	560		ug/Kg	☼	75	25 - 124
2,4,5-Trichlorophenol	300	U	744	548		ug/Kg	☼	74	32 - 112
2,4,6-Trichlorophenol	300	U	744	452		ug/Kg	☼	61	22 - 110
2,4-Dichlorophenol	300	U	744	611		ug/Kg	☼	82	33 - 110
2,4-Dimethylphenol	300	U	744	535		ug/Kg	☼	72	19 - 114
2,4-Dinitrophenol	170	U	744	340		ug/Kg	☼	46	10 - 110
2,4-Dinitrotoluene	300	U	744	621		ug/Kg	☼	83	42 - 118
2,6-Dinitrotoluene	300	U	744	630		ug/Kg	☼	85	28 - 137
2-Chloronaphthalene	300	U	744	514		ug/Kg	☼	69	40 - 110
2-Chlorophenol	300	U	744	589		ug/Kg	☼	79	32 - 110
2-Methylnaphthalene	300	U	744	580		ug/Kg	☼	78	10 - 200
2-Methylphenol	300	U	744	646		ug/Kg	☼	87	19 - 124
2-Nitroaniline	220	U	744	545		ug/Kg	☼	73	31 - 141
2-Nitrophenol	300	U	744	548		ug/Kg	☼	74	17 - 110
3,3'-Dichlorobenzidine	300	U	744	371		ug/Kg	☼	50	10 - 110
3-Nitroaniline	220	U	744	518		ug/Kg	☼	70	24 - 110
4,6-Dinitro-2-methylphenol	220	U	744	309		ug/Kg	☼	41	10 - 110
4-Bromophenyl phenyl ether	170	U	744	545		ug/Kg	☼	73	44 - 120
4-Chloro-3-methylphenol	300	U	744	644		ug/Kg	☼	87	32 - 117
4-Chloroaniline	300	U	744	412		ug/Kg	☼	55	11 - 110
4-Chlorophenyl phenyl ether	220	U	744	580		ug/Kg	☼	78	47 - 116
4-Nitroaniline	220	U	744	536		ug/Kg	☼	72	23 - 124
4-Nitrophenol	370	U	744	562		ug/Kg	☼	75	10 - 125
Acenaphthene	300	U	744	519		ug/Kg	☼	70	10 - 200
Acenaphthylene	300	U	744	532		ug/Kg	☼	71	10 - 200
Acetophenone	300	U	744	579		ug/Kg	☼	78	50 - 130
Anthracene	300	U	744	548		ug/Kg	☼	74	10 - 200
Atrazine	45	U	744	662		ug/Kg	☼	89	50 - 130
Benzaldehyde	300	U	744	631		ug/Kg	☼	85	10 - 130
Benzo[a]anthracene	300	U	744	535		ug/Kg	☼	72	10 - 200
Benzo[a]pyrene	300	U	744	510		ug/Kg	☼	68	10 - 200
Benzo[b]fluoranthene	300	U	744	556		ug/Kg	☼	75	10 - 200
Benzo[g,h,i]perylene	300	U	744	541		ug/Kg	☼	73	10 - 200
Benzo[k]fluoranthene	300	U	744	557		ug/Kg	☼	75	10 - 200
Bis(2-chloroethoxy)methane	300	U	744	524		ug/Kg	☼	70	36 - 110
Bis(2-chloroethyl)ether	89	U	744	593		ug/Kg	☼	80	32 - 118
Bis(2-ethylhexyl) phthalate	150	J	744	582		ug/Kg	☼	58	10 - 200
Butyl benzyl phthalate	300	U	744	560		ug/Kg	☼	75	43 - 138
Caprolactam	300	U	744	643		ug/Kg	☼	86	50 - 130
Carbazole	300	U	744	527		ug/Kg	☼	71	10 - 162
Chrysene	300	U	744	562		ug/Kg	☼	75	10 - 200

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8425-18 MS — **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34156 — **Prep Batch: 33808**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dibenz(a,h)anthracene	300	U	744	568		ug/Kg	☼	76	10 - 200
Dibenzofuran	300	U	744	542		ug/Kg	☼	73	10 - 200
Diethyl phthalate	300	U	744	562		ug/Kg	☼	75	48 - 118
Dimethyl phthalate	300	U	744	566		ug/Kg	☼	76	47 - 116
Di-n-butyl phthalate	300	U	744	566		ug/Kg	☼	76	31 - 145
Di-n-octyl phthalate	300	U	744	614		ug/Kg	☼	82	10 - 182
Fluoranthene	300	U	744	576		ug/Kg	☼	77	10 - 200
Fluorene	300	U	744	569		ug/Kg	☼	76	10 - 187
Hexachlorobenzene	300	U	744	555		ug/Kg	☼	75	37 - 122
Hexachlorobutadiene	45	U	744	534		ug/Kg	☼	72	30 - 110
Hexachlorocyclopentadiene	300	U	744	166	J	ug/Kg	☼	22	10 - 110
Hexachloroethane	300	U	744	489		ug/Kg	☼	66	13 - 110
Indeno[1,2,3-cd]pyrene	300	U	744	548		ug/Kg	☼	74	10 - 200
Isophorone	300	U	744	519		ug/Kg	☼	70	32 - 129
Naphthalene	300	U	744	530		ug/Kg	☼	71	10 - 200
Nitrobenzene	300	U	744	499		ug/Kg	☼	67	33 - 111
N-Nitrosodi-n-propylamine	300	U	744	557		ug/Kg	☼	75	30 - 121
N-Nitrosodiphenylamine	300	U	744	499		ug/Kg	☼	67	10 - 169
Pentachlorophenol	170	U	744	280		ug/Kg	☼	38	10 - 182
Phenol	300	U	744	597		ug/Kg	☼	80	10 - 144
Phenanthrene	300	U	744	534		ug/Kg	☼	72	10 - 200
Pyrene	300	U	744	522		ug/Kg	☼	70	10 - 200
3 & 4 Methylphenol	300	U	1490	1240		ug/Kg	☼	83	27 - 116

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*69*		*34 - 110*
2-Fluorophenol (Surr)	*81*		*26 - 110*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 118*
Nitrobenzene-d5 (Surr)	*71*		*24 - 112*
Phenol-d5 (Surr)	*82*		*28 - 110*
Terphenyl-d14 (Surr)	*83*		*41 - 119*

Lab Sample ID: 240-8425-18 MSD — **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34156 — **Prep Batch: 33808**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1'-Biphenyl	300	U	743	449		ug/Kg	☼	60	50 - 130	13	30
2,2'-oxybis[1-chloropropane]	300	U	743	464		ug/Kg	☼	63	25 - 124	19	30
2,4,5-Trichlorophenol	300	U	743	499		ug/Kg	☼	67	32 - 112	9	30
2,4,6-Trichlorophenol	300	U	743	429		ug/Kg	☼	58	22 - 110	5	30
2,4-Dichlorophenol	300	U	743	550		ug/Kg	☼	74	33 - 110	11	30
2,4-Dimethylphenol	300	U	743	466		ug/Kg	☼	63	19 - 114	14	30
2,4-Dinitrophenol	170	U	743	331		ug/Kg	☼	45	10 - 110	3	30
2,4-Dinitrotoluene	300	U	743	589		ug/Kg	☼	79	42 - 118	5	30
2,6-Dinitrotoluene	300	U	743	587		ug/Kg	☼	79	28 - 137	7	30
2-Chloronaphthalene	300	U	743	459		ug/Kg	☼	62	40 - 110	11	30
2-Chlorophenol	300	U	743	502		ug/Kg	☼	68	32 - 110	16	30
2-Methylnaphthalene	300	U	743	509		ug/Kg	☼	69	10 - 200	13	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8425-18 MSD | **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 34156 | **Prep Batch: 33808**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Methylphenol	300	U	743	592		ug/Kg	☼	80	19 - 124	9	30
2-Nitroaniline	220	U	743	526		ug/Kg	☼	71	31 - 141	3	30
2-Nitrophenol	300	U	743	462		ug/Kg	☼	62	17 - 110	17	30
3,3'-Dichlorobenzidine	300	U	743	351		ug/Kg	☼	47	10 - 110	5	30
3-Nitroaniline	220	U	743	502		ug/Kg	☼	68	24 - 110	3	30
4,6-Dinitro-2-methylphenol	220	U	743	280		ug/Kg	☼	38	10 - 110	10	30
4-Bromophenyl phenyl ether	170	U	743	521		ug/Kg	☼	70	44 - 120	4	30
4-Chloro-3-methylphenol	300	U	743	610		ug/Kg	☼	82	32 - 117	5	30
4-Chloroaniline	300	U	743	410		ug/Kg	☼	55	11 - 110	0	30
4-Chlorophenyl phenyl ether	220	U	743	545		ug/Kg	☼	73	47 - 116	6	30
4-Nitroaniline	220	U	743	513		ug/Kg	☼	69	23 - 124	4	30
4-Nitrophenol	370	U	743	525		ug/Kg	☼	71	10 - 125	7	30
Acenaphthene	300	U	743	486		ug/Kg	☼	65	10 - 200	6	30
Acenaphthylene	300	U	743	488		ug/Kg	☼	66	10 - 200	9	30
Acetophenone	300	U	743	486		ug/Kg	☼	65	50 - 130	17	30
Anthracene	300	U	743	531		ug/Kg	☼	71	10 - 200	3	30
Atrazine	45	U	743	632		ug/Kg	☼	85	50 - 130	5	30
Benzaldehyde	300	U	743	480		ug/Kg	☼	65	10 - 130	27	30
Benzo[a]anthracene	300	U	743	522		ug/Kg	☼	70	10 - 200	2	30
Benzo[a]pyrene	300	U	743	499		ug/Kg	☼	67	10 - 200	2	30
Benzo[b]fluoranthene	300	U	743	580		ug/Kg	☼	78	10 - 200	4	30
Benzo[g,h,i]perylene	300	U	743	521		ug/Kg	☼	70	10 - 200	4	30
Benzo[k]fluoranthene	300	U	743	516		ug/Kg	☼	69	10 - 200	8	30
Bis(2-chloroethoxy)methane	300	U	743	459		ug/Kg	☼	62	36 - 110	13	30
Bis(2-chloroethyl)ether	89	U	743	505		ug/Kg	☼	68	32 - 118	16	30
Bis(2-ethylhexyl) phthalate	150	J	743	596		ug/Kg	☼	60	10 - 200	2	30
Butyl benzyl phthalate	300	U	743	552		ug/Kg	☼	74	43 - 138	1	30
Caprolactam	300	U	743	597		ug/Kg	☼	80	50 - 130	7	30
Carbazole	300	U	743	529		ug/Kg	☼	71	10 - 162	0	30
Chrysene	300	U	743	558		ug/Kg	☼	75	10 - 200	1	30
Dibenz(a,h)anthracene	300	U	743	545		ug/Kg	☼	73	10 - 200	4	30
Dibenzofuran	300	U	743	505		ug/Kg	☼	68	10 - 200	7	30
Diethyl phthalate	300	U	743	533		ug/Kg	☼	72	48 - 118	5	30
Dimethyl phthalate	300	U	743	525		ug/Kg	☼	71	47 - 116	7	30
Di-n-butyl phthalate	300	U	743	553		ug/Kg	☼	74	31 - 145	2	30
Di-n-octyl phthalate	300	U	743	597		ug/Kg	☼	80	10 - 182	3	30
Fluoranthene	300	U	743	566		ug/Kg	☼	76	10 - 200	2	30
Fluorene	300	U	743	532		ug/Kg	☼	72	10 - 187	7	30
Hexachlorobenzene	300	U	743	534		ug/Kg	☼	72	37 - 122	4	30
Hexachlorobutadiene	45	U	743	471		ug/Kg	☼	63	30 - 110	13	30
Hexachlorocyclopentadiene	300	U	743	161	J	ug/Kg	☼	22	10 - 110	3	30
Hexachloroethane	300	U	743	410		ug/Kg	☼	55	13 - 110	18	30
Indeno[1,2,3-cd]pyrene	300	U	743	531		ug/Kg	☼	72	10 - 200	3	30
Isophorone	300	U	743	454		ug/Kg	☼	61	32 - 129	13	30
Naphthalene	300	U	743	467		ug/Kg	☼	63	10 - 200	13	30
Nitrobenzene	300	U	743	449		ug/Kg	☼	60	33 - 111	10	30
N-Nitrosodi-n-propylamine	300	U	743	474		ug/Kg	☼	64	30 - 121	16	30
N-Nitrosodiphenylamine	300	U	743	494		ug/Kg	☼	67	10 - 169	1	30
Pentachlorophenol	170	U	743	393	F	ug/Kg	☼	53	10 - 182	34	30
Phenol	300	U	743	501		ug/Kg	☼	67	10 - 144	18	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8425-18 MSD — **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34156 — **Prep Batch: 33808**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenanthrene	300	U	743	531		ug/Kg	☼	72	10 - 200	1	30
Pyrene	300	U	743	511		ug/Kg	☼	69	10 - 200	2	30
3 & 4 Methylphenol	300	U	1490	1080		ug/Kg	☼	72	27 - 116	14	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*60*		*34 - 110*
2-Fluorophenol (Surr)	*68*		*26 - 110*
2,4,6-Tribromophenol (Surr)	*58*		*10 - 118*
Nitrobenzene-d5 (Surr)	*63*		*24 - 112*
Phenol-d5 (Surr)	*70*		*28 - 110*
Terphenyl-d14 (Surr)	*81*		*41 - 119*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-33721/23-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34260 — **Prep Batch: 33721**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	260	U	260	21	ug/Kg		02/13/12 12:17	02/17/12 04:14	1
Aroclor-1221	260	U	260	16	ug/Kg		02/13/12 12:17	02/17/12 04:14	1
Aroclor-1232	260	U	260	14	ug/Kg		02/13/12 12:17	02/17/12 04:14	1
Aroclor-1242	260	U	260	13	ug/Kg		02/13/12 12:17	02/17/12 04:14	1
Aroclor-1248	260	U	260	17	ug/Kg		02/13/12 12:17	02/17/12 04:14	1
Aroclor-1254	260	U	260	17	ug/Kg		02/13/12 12:17	02/17/12 04:14	1
Aroclor-1260	260	U	260	17	ug/Kg		02/13/12 12:17	02/17/12 04:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*29 - 151*	*02/13/12 12:17*	*02/17/12 04:14*	*1*
DCB Decachlorobiphenyl	*76*		*14 - 163*	*02/13/12 12:17*	*02/17/12 04:14*	*1*

Lab Sample ID: LCS 240-33721/24-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34260 — **Prep Batch: 33721**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	333	333		ug/Kg		100	62 - 120
Aroclor-1260	333	311		ug/Kg		93	56 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*108*		*29 - 151*
DCB Decachlorobiphenyl	*80*		*14 - 163*

Lab Sample ID: 240-8425-18 MS — **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34260 — **Prep Batch: 33721**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	290	U	370	160	J	ug/Kg	☼	43	22 - 157

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 240-8425-18 MS — **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34260 — **Prep Batch: 33721**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1260	290	U	370	126	J	ug/Kg	☼	34	13 - 161

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*40*		*29 - 151*
DCB Decachlorobiphenyl	*31*		*14 - 163*

Lab Sample ID: 240-8425-18 MSD — **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34260 — **Prep Batch: 33721**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	290	U	372	353	F	ug/Kg	☼	95	22 - 157	75	30
Aroclor-1260	290	U	372	297	F	ug/Kg	☼	80	13 - 161	81	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*88*		*29 - 151*
DCB Decachlorobiphenyl	*73*		*14 - 163*

Method: 6010B - Lead

Lab Sample ID: MB 240-34669/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34746 — **Prep Batch: 34669**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	0.30	U	0.30	0.19	mg/Kg		02/21/12 10:05	02/22/12 05:01	1
Lead (fine particulate matter)	0.30	U	0.30	0.19	mg/Kg		02/21/12 10:05	02/22/12 05:01	1

Lab Sample ID: LCS 240-34669/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34746 — **Prep Batch: 34669**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead (coarse particulate matter)	50.0	52.5		mg/Kg		105	80 - 120
Lead (fine particulate matter)	50.0	52.5		mg/Kg		105	80 - 120

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-33486/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 33819 — **Prep Batch: 33486**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.0840	J	0.80	0.071	mg/Kg		02/10/12 09:20	02/13/12 17:20	1
Beryllium	0.16	U	0.16	0.043	mg/Kg		02/10/12 09:20	02/13/12 17:20	1
Cadmium	0.080	U	0.080	0.036	mg/Kg		02/10/12 09:20	02/13/12 17:20	1
Cobalt	0.40	U	0.40	0.16	mg/Kg		02/10/12 09:20	02/13/12 17:20	1
Chromium	0.80	U	0.80	0.20	mg/Kg		02/10/12 09:20	02/13/12 17:20	1
Copper	0.80	U	0.80	0.74	mg/Kg		02/10/12 09:20	02/13/12 17:20	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 240-33486/1-A
Matrix: Solid
Analysis Batch: 33819

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33486

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	0.141	J	0.80	0.074	mg/Kg		02/10/12 09:20	02/13/12 17:20	1
Nickel	0.80	U	0.80	0.27	mg/Kg		02/10/12 09:20	02/13/12 17:20	1
Vanadium	0.80	U	0.80	0.12	mg/Kg		02/10/12 09:20	02/13/12 17:20	1
Lead	0.24	U	0.24	0.19	mg/Kg		02/10/12 09:20	02/13/12 17:20	1

Lab Sample ID: LCS 240-33486/2-A
Matrix: Solid
Analysis Batch: 33819

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33486

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	200	193		mg/Kg		96	80 - 120
Beryllium	5.00	5.03		mg/Kg		101	80 - 120
Cadmium	5.00	4.92		mg/Kg		98	80 - 120
Cobalt	50.0	47.7		mg/Kg		95	80 - 120
Chromium	20.0	19.2		mg/Kg		96	80 - 120
Copper	25.0	24.0		mg/Kg		96	80 - 120
Manganese	50.0	51.5		mg/Kg		103	80 - 120
Nickel	50.0	48.5		mg/Kg		97	80 - 120
Vanadium	50.0	46.8		mg/Kg		94	80 - 120
Lead	50.0	46.7		mg/Kg		93	80 - 120

Lab Sample ID: 240-8425-18 MS
Matrix: Solid
Analysis Batch: 33819

Client Sample ID: SO-17303-020812-CB-021
Prep Type: Total/NA
Prep Batch: 33486

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	15	B	220	218		mg/Kg	☼	92	75 - 125
Beryllium	0.18		5.50	5.37		mg/Kg	☼	94	75 - 125
Cadmium	0.12		5.50	5.16		mg/Kg	☼	92	75 - 125
Cobalt	3.6		55.0	53.0		mg/Kg	☼	90	75 - 125
Chromium	6.9		22.0	26.8		mg/Kg	☼	90	75 - 125
Copper	13		27.5	32.7	F	mg/Kg	☼	73	75 - 125
Manganese	400	B	55.0	453	4	mg/Kg	☼	101	75 - 125
Nickel	11		55.0	59.0		mg/Kg	☼	87	75 - 125
Vanadium	9.9		55.0	58.8		mg/Kg	☼	89	75 - 125
Lead	4.6		55.0	51.3		mg/Kg	☼	85	75 - 125

Lab Sample ID: 240-8425-18 MSD
Matrix: Solid
Analysis Batch: 33819

Client Sample ID: SO-17303-020812-CB-021
Prep Type: Total/NA
Prep Batch: 33486

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	15	B	220	221		mg/Kg	☼	93	75 - 125	1	20
Beryllium	0.18		5.50	5.50		mg/Kg	☼	97	75 - 125	2	20
Cadmium	0.12		5.50	5.28		mg/Kg	☼	94	75 - 125	2	20
Cobalt	3.6		55.0	53.3		mg/Kg	☼	90	75 - 125	0	20
Chromium	6.9		22.0	26.2		mg/Kg	☼	87	75 - 125	2	20
Copper	13		27.5	32.4	F	mg/Kg	☼	72	75 - 125	1	20
Manganese	400	B	55.0	322	4 F	mg/Kg	☼	-137	75 - 125	34	20
Nickel	11		55.0	59.2		mg/Kg	☼	88	75 - 125	0	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-8425-18 MSD — **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 33819 — **Prep Batch: 33486**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Vanadium	9.9		55.0	59.3		mg/Kg	☼	90	75 - 125	1	20
Lead	4.6		55.0	52.1		mg/Kg	☼	86	75 - 125	1	20

Lab Sample ID: MB 240-34038/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34302 — **Prep Batch: 34038**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.50	U	0.50	0.20	mg/Kg		02/15/12 10:11	02/16/12 11:55	1

Lab Sample ID: LCS 240-34038/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34302 — **Prep Batch: 34038**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	20.0	20.3		mg/Kg		102	80 - 120

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 240-33486/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34632 — **Prep Batch: 33486**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.16	U	0.16	0.024	mg/Kg		02/10/12 09:20	02/20/12 16:40	1
Arsenic	0.080	U	0.080	0.062	mg/Kg		02/10/12 09:20	02/20/12 16:40	1
Selenium	0.16	U	0.16	0.090	mg/Kg		02/10/12 09:20	02/20/12 16:40	1
Thallium	0.0248	J	0.080	0.013	mg/Kg		02/10/12 09:20	02/20/12 16:40	1
Zinc	1.23		0.80	0.20	mg/Kg		02/10/12 09:20	02/20/12 16:40	1
Silver	0.080	U	0.080	0.016	mg/Kg		02/10/12 09:20	02/20/12 16:40	1

Lab Sample ID: LCS 240-33486/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34632 — **Prep Batch: 33486**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	10.0	9.16		mg/Kg		92	68 - 113
Arsenic	100	85.2		mg/Kg		85	73 - 110
Selenium	100	83.9		mg/Kg		84	65 - 110
Thallium	25.0	25.1		mg/Kg		100	71 - 110
Zinc	100	92.5		mg/Kg		93	72 - 113
Silver	10.0	9.83		mg/Kg		98	60 - 114

Lab Sample ID: 240-8425-18 MS — **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34632 — **Prep Batch: 33486**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.065	J	10.6	3.88	F	mg/Kg	☼	36	75 - 125
Arsenic	5.8		106	94.4		mg/Kg	☼	84	23 - 131
Selenium	0.28		106	88.4		mg/Kg	☼	83	39 - 116

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 240-8425-18 MS — **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34632 — **Prep Batch: 33486**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Thallium	0.097	B	26.5	26.1		mg/Kg	☼	98	62 - 110
Zinc	33	B	106	109		mg/Kg	☼	72	10 - 199
Silver	0.087	U	10.6	9.34		mg/Kg	☼	88	75 - 125

Lab Sample ID: 240-8425-18 MSD — **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34632 — **Prep Batch: 33486**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	0.065	J	10.6	3.70	F	mg/Kg	☼	34	75 - 125	5	20
Arsenic	5.8		106	96.4		mg/Kg	☼	86	23 - 131	2	20
Selenium	0.28		106	91.5		mg/Kg	☼	86	39 - 116	3	20
Thallium	0.097	B	26.5	26.0		mg/Kg	☼	98	62 - 110	0	20
Zinc	33	B	106	112		mg/Kg	☼	74	10 - 199	3	20
Silver	0.087	U	10.6	9.56		mg/Kg	☼	90	75 - 125	2	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-33514/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34060 — **Prep Batch: 33514**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.040	U	0.040	0.015	mg/Kg		02/10/12 13:05	02/15/12 13:44	1

Lab Sample ID: LCS 240-33514/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34060 — **Prep Batch: 33514**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.812		mg/Kg		97	73 - 121

Lab Sample ID: 240-8425-18 MS — **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34060 — **Prep Batch: 33514**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.042	U	0.174	0.175		mg/Kg	☼	101	11 - 192

Lab Sample ID: 240-8425-18 MSD — **Client Sample ID: SO-17303-020812-CB-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34060 — **Prep Batch: 33514**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.042	U	0.174	0.191		mg/Kg	☼	110	11 - 192	8	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-33569/9-A
Matrix: Solid
Analysis Batch: 33774

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33569

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		02/10/12 12:51	02/13/12 00:00	1

Lab Sample ID: LCSI 240-33569/11-A
Matrix: Solid
Analysis Batch: 33774

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33569

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	744		mg/Kg		116	75 - 125

Lab Sample ID: LCSS 240-33569/10-A
Matrix: Solid
Analysis Batch: 33774

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33569

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	20.8		mg/Kg		104	90 - 110

Lab Sample ID: MB 240-33714/9-A
Matrix: Solid
Analysis Batch: 34131

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33714

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		02/13/12 11:48	02/15/12 00:00	1

Lab Sample ID: LCSI 240-33714/11-A
Matrix: Solid
Analysis Batch: 34131

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33714

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	712		mg/Kg		111	75 - 125

Lab Sample ID: LCSS 240-33714/10-A
Matrix: Solid
Analysis Batch: 34131

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33714

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	20.6		mg/Kg		103	90 - 110

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(39-128)	(26-141)	(33-134)	(30-122)
240-8425-5	SO-17303-020712-CB-008	83	80	86	74
240-8425-10	SO-17303-020812-CB-013	88	84	90	77
240-8425-11	SO-17303-020812-CB-014	0 X	215 X	0 X	0 X
240-8425-12	SO-17303-020812-CB-015	88	84	90	79
240-8425-13	SO-17303-020812-CB-016	91	85	90	80
240-8425-14	SO-17303-020812-CB-017	90	88	91	79
240-8425-15	SO-17303-020812-CB-018	92	88	89	79
240-8425-16	SO-17303-020812-CB-019	84	79	84	71
240-8425-17	SO-17303-020812-CB-020	85	79	83	73
240-8425-18	SO-17303-020812-CB-021	82	80	84	72
240-8425-18 MS	SO-17303-020812-CB-021	83	80	81	71
240-8425-18 MSD	SO-17303-020812-CB-021	80	75	78	71
240-8425-19	SO-17303-020812-CB-022	81	80	83	70
240-8425-20	SO-17303-020812-CB-023	76	75	78	66
240-8425-21	TB-17303-020812-CB-024	92	87	92	81
LCS 240-33780/2-A	Lab Control Sample	93	90	92	81
MB 240-33780/1-A	Method Blank	94	88	93	84

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(34-110)	(26-110)	(10-118)	(24-112)	(28-110)	(41-119)
240-8425-5	SO-17303-020712-CB-008	60	58	62	61	57	77
240-8425-10	SO-17303-020812-CB-013	57	61	48	57	62	74
240-8425-11	SO-17303-020812-CB-014	0 X	0 X	0 X	0 X	0 X	0 X
240-8425-12	SO-17303-020812-CB-015	64	66	41	63	63	78
240-8425-13	SO-17303-020812-CB-016	64	68	45	62	65	75
240-8425-14	SO-17303-020812-CB-017	59	62	50	55	63	71
240-8425-15	SO-17303-020812-CB-018	60	67	48	61	65	77
240-8425-16	SO-17303-020812-CB-019	61	68	47	63	67	76
240-8425-17	SO-17303-020812-CB-020	55	57	54	51	59	75
240-8425-18	SO-17303-020812-CB-021	59	70	56	60	69	78
240-8425-18 MS	SO-17303-020812-CB-021	69	81	62	71	82	83
240-8425-18 MSD	SO-17303-020812-CB-021	60	68	58	63	70	81
240-8425-19	SO-17303-020812-CB-022	62	69	60	62	67	80
240-8425-20	SO-17303-020812-CB-023	60	69	66	61	66	86
LCS 240-33808/17-A	Lab Control Sample	69	72	71	69	71	85
MB 240-33808/16-A	Method Blank	72	74	64	73	71	88

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCB2
Lab Sample ID	Client Sample ID	(29-151)	(14-163)
240-8425-5	SO-17303-020712-CB-008	96	86
240-8425-10	SO-17303-020812-CB-013	85	79
240-8425-11	SO-17303-020812-CB-014	0 X	0 X
240-8425-12	SO-17303-020812-CB-015	88	103
240-8425-13	SO-17303-020812-CB-016	77	50
240-8425-14	SO-17303-020812-CB-017	76	49
240-8425-15	SO-17303-020812-CB-018	88	61
240-8425-16	SO-17303-020812-CB-019	107	68
240-8425-17	SO-17303-020812-CB-020	80	69
240-8425-18	SO-17303-020812-CB-021	91	69
240-8425-18 MS	SO-17303-020812-CB-021	40	31
240-8425-18 MSD	SO-17303-020812-CB-021	88	73
240-8425-19	SO-17303-020812-CB-022	84	70
240-8425-20	SO-17303-020812-CB-023	92	77
LCS 240-33721/24-A	Lab Control Sample	108	80
MB 240-33721/23-A	Method Blank	89	76

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Client Sample ID: SO-17303-020712-CB-004

Lab Sample ID: 240-8425-1

Date Collected: 02/07/12 09:45

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			34038	02/15/12 10:11	DE	TAL NC
Total/NA	Analysis	6010B		1	34302	02/16/12 13:09	BD	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 16:24	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020712-CB-005

Lab Sample ID: 240-8425-2

Date Collected: 02/07/12 10:00

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			34038	02/15/12 10:11	DE	TAL NC
Total/NA	Analysis	6010B		1	34302	02/16/12 13:15	BD	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 16:26	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020712-CB-006

Lab Sample ID: 240-8425-3

Date Collected: 02/07/12 10:10

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			34038	02/15/12 10:11	DE	TAL NC
Total/NA	Analysis	6010B		1	34302	02/16/12 13:21	BD	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 17:22	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020712-CB-007

Lab Sample ID: 240-8425-4

Date Collected: 02/07/12 10:20

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 86.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			34038	02/15/12 10:11	DE	TAL NC
Total/NA	Analysis	6010B		1	34302	02/16/12 13:27	BD	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		10	33774	02/13/12 17:22	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Client Sample ID: SO-17303-020712-CB-008

Lab Sample ID: 240-8425-5

Date Collected: 02/07/12 11:40
Matrix: Solid
Date Received: 02/09/12 09:15
Percent Solids: 87.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33780	02/13/12 20:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34145	02/15/12 21:34	TL	TAL NC
Total/NA	Prep	3540C			33808	02/14/12 07:45	CC	TAL NC
Total/NA	Analysis	8270C		1	34156	02/16/12 10:56	JG	TAL NC
Total/NA	Prep	3540C			33721	02/13/12 12:17	CC	TAL NC
Total/NA	Analysis	8082		1	34260	02/17/12 03:29	LH	TAL NC
Total/NA	Prep	3050B			33486	02/10/12 09:20	DE	TAL NC
Total/NA	Analysis	6010B		1	33819	02/13/12 18:05	BD	TAL NC
Total/NA	Prep	7471A			33514	02/10/12 13:05	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:57	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 18:05	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 16:40	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020712-CB-009

Lab Sample ID: 240-8425-6

Date Collected: 02/07/12 13:50
Matrix: Solid
Date Received: 02/09/12 09:15
Percent Solids: 87.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			34038	02/15/12 10:11	DE	TAL NC
Total/NA	Analysis	6010B		1	34302	02/16/12 13:33	BD	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 16:42	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020712-CB-010

Lab Sample ID: 240-8425-7

Date Collected: 02/07/12 14:45
Matrix: Solid
Date Received: 02/09/12 09:15
Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			34038	02/15/12 10:11	DE	TAL NC
Total/NA	Analysis	6010B		1	34302	02/16/12 13:40	BD	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 16:45	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020712-CB-011

Lab Sample ID: 240-8425-8

Date Collected: 02/07/12 15:00

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 86.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			34038	02/15/12 10:11	DE	TAL NC
Total/NA	Analysis	6010B		1	34302	02/16/12 13:46	BD	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		10	33774	02/13/12 17:22	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020712-CB-012

Lab Sample ID: 240-8425-9

Date Collected: 02/07/12 15:20

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			34038	02/15/12 10:11	DE	TAL NC
Total/NA	Analysis	6010B		1	34302	02/16/12 13:52	BD	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 17:04	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020812-CB-013

Lab Sample ID: 240-8425-10

Date Collected: 02/08/12 08:20

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33780	02/13/12 20:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34145	02/15/12 21:58	TL	TAL NC
Total/NA	Prep	3540C			33808	02/14/12 07:45	CC	TAL NC
Total/NA	Analysis	8270C		1	34156	02/16/12 11:13	JG	TAL NC
Total/NA	Prep	3540C			33721	02/13/12 12:17	CC	TAL NC
Total/NA	Analysis	8082		1	34260	02/17/12 03:44	LH	TAL NC
Total/NA	Prep	3050B			33486	02/10/12 09:20	DE	TAL NC
Total/NA	Analysis	6010B		1	33819	02/13/12 18:11	BD	TAL NC
Total/NA	Prep	7471A			33514	02/10/12 13:05	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:59	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 18:10	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 17:05	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020812-CB-014

Lab Sample ID: 240-8425-11

Date Collected: 02/08/12 08:25

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 75.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33780	02/13/12 20:50	LM	TAL NC
Total/NA	Analysis	8260B		200	34440	02/17/12 18:52	TL	TAL NC
Total/NA	Prep	3540C			33808	02/14/12 07:45	CC	TAL NC
Total/NA	Analysis	8270C		50	34156	02/16/12 14:41	JG	TAL NC
Total/NA	Prep	3540C			33721	02/13/12 12:17	CC	TAL NC
Total/NA	Analysis	8082		20	34260	02/17/12 04:43	LH	TAL NC
Total/NA	Prep	3050B			33486	02/10/12 09:20	DE	TAL NC
Total/NA	Analysis	6010B		20	33819	02/14/12 07:55	BD	TAL NC
Total/NA	Analysis	6010B		1	33819	02/13/12 18:16	BD	TAL NC
Total/NA	Prep	7471A			33514	02/10/12 13:05	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 14:02	AS	TAL NC
Total/NA	Analysis	6020		20	34632	02/20/12 18:16	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		10	33774	02/13/12 17:22	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020812-CB-015

Lab Sample ID: 240-8425-12

Date Collected: 02/08/12 09:00

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 89.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33780	02/13/12 20:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34292	02/17/12 00:26	TL	TAL NC
Total/NA	Prep	3540C			33808	02/14/12 07:45	CC	TAL NC
Total/NA	Analysis	8270C		1	34156	02/16/12 11:31	JG	TAL NC
Total/NA	Prep	3540C			33721	02/13/12 12:17	CC	TAL NC
Total/NA	Analysis	8082		1	34260	02/17/12 05:13	LH	TAL NC
Total/NA	Prep	3050B			33486	02/10/12 09:20	DE	TAL NC
Total/NA	Analysis	6010B		1	33819	02/13/12 18:22	BD	TAL NC
Total/NA	Prep	7471A			33514	02/10/12 13:05	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 14:03	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 18:21	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 17:08	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020812-CB-016

Lab Sample ID: 240-8425-13

Date Collected: 02/08/12 09:10

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33780	02/13/12 20:50	LM	TAL NC

Client Sample ID: SO-17303-020812-CB-016

Lab Sample ID: 240-8425-13

Date Collected: 02/08/12 09:10

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	34292	02/17/12 00:50	TL	TAL NC
Total/NA	Prep	3540C			33808	02/14/12 07:45	CC	TAL NC
Total/NA	Analysis	8270C		1	34156	02/16/12 11:48	JG	TAL NC
Total/NA	Prep	3540C			33721	02/13/12 12:17	CC	TAL NC
Total/NA	Analysis	8082		1	34260	02/17/12 05:28	LH	TAL NC
Total/NA	Prep	3050B			33486	02/10/12 09:20	DE	TAL NC
Total/NA	Analysis	6010B		1	33819	02/13/12 18:28	BD	TAL NC
Total/NA	Prep	7471A			33514	02/10/12 13:05	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 14:05	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 18:27	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 17:11	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020812-CB-017

Lab Sample ID: 240-8425-14

Date Collected: 02/08/12 09:20

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33780	02/13/12 20:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34145	02/15/12 23:33	TL	TAL NC
Total/NA	Prep	3540C			33808	02/14/12 07:45	CC	TAL NC
Total/NA	Analysis	8270C		1	34156	02/16/12 12:05	JG	TAL NC
Total/NA	Prep	3540C			33721	02/13/12 12:17	CC	TAL NC
Total/NA	Analysis	8082		1	34260	02/17/12 05:42	LH	TAL NC
Total/NA	Prep	3050B			33486	02/10/12 09:20	DE	TAL NC
Total/NA	Analysis	6010B		1	33819	02/13/12 18:33	BD	TAL NC
Total/NA	Prep	7471A			33514	02/10/12 13:05	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 14:07	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 18:43	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 17:12	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020812-CB-018

Lab Sample ID: 240-8425-15

Date Collected: 02/08/12 09:55

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33780	02/13/12 20:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34145	02/15/12 23:58	TL	TAL NC
Total/NA	Prep	3540C			33808	02/14/12 07:45	CC	TAL NC

Client Sample ID: SO-17303-020812-CB-018

Lab Sample ID: 240-8425-15

Date Collected: 02/08/12 09:55

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8270C		1	34156	02/16/12 12:40	JG	TAL NC
Total/NA	Prep	3540C			33721	02/13/12 12:17	CC	TAL NC
Total/NA	Analysis	8082		1	34260	02/17/12 05:57	LH	TAL NC
Total/NA	Prep	3050B			33486	02/10/12 09:20	DE	TAL NC
Total/NA	Analysis	6010B		1	33819	02/13/12 18:39	BD	TAL NC
Total/NA	Prep	7471A			33514	02/10/12 13:05	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 14:09	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 18:48	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 17:17	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020812-CB-019

Lab Sample ID: 240-8425-16

Date Collected: 02/08/12 10:15

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33780	02/13/12 20:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34145	02/16/12 00:22	TL	TAL NC
Total/NA	Prep	3540C			33808	02/14/12 07:45	CC	TAL NC
Total/NA	Analysis	8270C		1	34156	02/16/12 12:23	JG	TAL NC
Total/NA	Prep	3540C			33721	02/13/12 12:17	CC	TAL NC
Total/NA	Analysis	8082		1	34260	02/17/12 06:12	LH	TAL NC
Total/NA	Prep	3050B			33486	02/10/12 09:20	DE	TAL NC
Total/NA	Analysis	6010B		1	33819	02/13/12 18:45	BD	TAL NC
Total/NA	Prep	7471A			33514	02/10/12 13:05	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 14:11	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 18:54	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 17:18	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020812-CB-020

Lab Sample ID: 240-8425-17

Date Collected: 02/08/12 13:00

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33780	02/13/12 20:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34145	02/16/12 00:46	TL	TAL NC
Total/NA	Prep	3540C			33808	02/14/12 07:45	CC	TAL NC
Total/NA	Analysis	8270C		1	34156	02/16/12 12:57	JG	TAL NC
Total/NA	Prep	3540C			33721	02/13/12 12:17	CC	TAL NC

Client Sample ID: SO-17303-020812-CB-020

Lab Sample ID: 240-8425-17

Date Collected: 02/08/12 13:00

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8082		1	34260	02/17/12 06:27	LH	TAL NC
Total/NA	Prep	3050B			33486	02/10/12 09:20	DE	TAL NC
Total/NA	Analysis	6010B		1	33819	02/13/12 18:50	BD	TAL NC
Total/NA	Prep	7471A			33514	02/10/12 13:05	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 14:17	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 18:59	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 17:20	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020812-CB-021

Lab Sample ID: 240-8425-18

Date Collected: 02/08/12 13:15

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33780	02/13/12 20:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34145	02/16/12 01:10	TL	TAL NC
Total/NA	Prep	3540C			33808	02/14/12 07:45	CC	TAL NC
Total/NA	Analysis	8270C		1	34156	02/16/12 13:15	JG	TAL NC
Total/NA	Prep	3540C			33721	02/13/12 12:17	CC	TAL NC
Total/NA	Analysis	8082		1	34260	02/17/12 06:42	LH	TAL NC
Total/NA	Prep	3050B			33486	02/10/12 09:20	DE	TAL NC
Total/NA	Analysis	6010B		1	33819	02/13/12 17:31	BD	TAL NC
Total/NA	Prep	7471A			33514	02/10/12 13:05	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:47	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 17:35	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33569	02/10/12 12:51	CN	TAL NC
Total/NA	Analysis	7196A		1	33774	02/13/12 17:21	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020812-CB-022

Lab Sample ID: 240-8425-19

Date Collected: 02/08/12 15:00

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33780	02/13/12 20:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34145	02/16/12 02:23	TL	TAL NC
Total/NA	Prep	3540C			33808	02/14/12 07:45	CC	TAL NC
Total/NA	Analysis	8270C		1	34156	02/16/12 14:07	JG	TAL NC
Total/NA	Prep	3540C			33721	02/13/12 12:17	CC	TAL NC
Total/NA	Analysis	8082		1	34260	02/17/12 07:26	LH	TAL NC
Total/NA	Prep	3050B			33486	02/10/12 09:20	DE	TAL NC

Client Sample ID: SO-17303-020812-CB-022

Lab Sample ID: 240-8425-19

Date Collected: 02/08/12 15:00

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		1	33819	02/13/12 18:56	BD	TAL NC
Total/NA	Prep	7471A			33514	02/10/12 13:05	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 14:19	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 19:05	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:49	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 14:06	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: SO-17303-020812-CB-023

Lab Sample ID: 240-8425-20

Date Collected: 02/08/12 15:10

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33780	02/13/12 20:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34145	02/16/12 02:47	TL	TAL NC
Total/NA	Prep	3540C			33808	02/14/12 07:45	CC	TAL NC
Total/NA	Analysis	8270C		1	34156	02/16/12 14:24	JG	TAL NC
Total/NA	Prep	3540C			33721	02/13/12 12:17	CC	TAL NC
Total/NA	Analysis	8082		1	34260	02/17/12 07:41	LH	TAL NC
Total/NA	Prep	3050B			33486	02/10/12 09:20	DE	TAL NC
Total/NA	Analysis	6010B		1	33819	02/13/12 19:13	BD	TAL NC
Total/NA	Prep	7471A			33514	02/10/12 13:05	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 14:21	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 19:10	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33591	02/10/12 14:53	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 14:07	JM	TAL NC
Total/NA	Analysis	7196A		1	34612	02/21/12 05:47	KC	TAL NC

Client Sample ID: TB-17303-020812-CB-024

Lab Sample ID: 240-8425-21

Date Collected: 02/08/12 00:00

Matrix: Solid

Date Received: 02/09/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33780	02/13/12 20:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34145	02/16/12 03:11	TL	TAL NC

Client Sample ID: SO-17303-020812-CB-014(Lead)

Lab Sample ID: 240-8425-22

Date Collected: 02/08/12 08:25

Matrix: Solid

Date Received: 02/09/12 09:15

Percent Solids: 98.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Fractionated	Prep	3050B			34669	02/21/12 10:05	DE	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Client Sample ID: SO-17303-020812-CB-014(Lead)
Date Collected: 02/08/12 08:25
Date Received: 02/09/12 09:15

Lab Sample ID: 240-8425-22
Matrix: Solid
Percent Solids: 98.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Fractionated	Analysis	6010B		500	34746	02/22/12 06:38	KC	TAL NC
Fractionated	Prep	3050B			34669	02/21/12 10:35	DE	TAL NC
Fractionated	Analysis	6010B		500	34746	02/22/12 06:44	KC	TAL NC
Fractionated	Analysis	6010B		1	34805	02/22/12 11:41	KC	TAL NC
Total/NA	Analysis	Moisture		1	34715	02/21/12 14:04	CN	TAL NC
Total/NA	Analysis	Moisture		1	34715	02/21/12 14:04	CN	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8425-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08361
PAGE 1 OF 2
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-T05-02412
Project Name: Willow Run CVO
Project Location: Ypsilanti, MI
Chemistry Contact: Paul Wiseman
Sampler(s): C. Bondy

Laboratory Name: Test America
Lab Contact: Denise Heckler
Lab Location: North Canton, OH
Lab Quote No:

SSOW ID: 30640-T05-012
Cooler No: 241-691 and 241-941
Carrier: FedEx
Airbill No: 8694 4903 3134
Date Shipped: 2/8/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOC	TCL SVOC	PCB	Site specific TAL Metals	Fractionated lead	Hexavalent chromium	Trivalent chromium			MS/MSD Request	Comments/ Special Instructions:
1	SO-17303-020712-CB-004	2/7/12	945	SO	G	1								1						X	X				
2	-005		1000			1								1						X	X				
3	-006		1010			1								1						X	X				
	-007		1020			1								1						X	X				
	-008		1140			2					1			3	X	X	X	X	X	X	X				
	-009		1350			1								1						X	X				
	-010		1445			1								1						X	X				
	-011		1500			1								1						X	X				
9	-012		1520			1								1						X	X				
10	020812-013	2/8/12	820			2					1			3	X	X	X	X	X	X	X				
11	-014		835			2					1			3	X	X	X	X	X	X	X				
12	-015		900			2					1			3	X	X	X	X	X	X	X				
13	-016		910			2					1			3	X	X	X	X	X	X	X				
14	-017		920			2					1			3	X	X	X	X	X	X	X				
15	-018		955			2					1			3	X	X	X	X	X	X	X				

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TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 29
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/8/12	1730	1. [signature]	TAL	2/9/12	9:15
2.				2.			
3.				3.			

2/22/2012

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08362
PAGE 2 OF 2
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-T05-02412
Project Name: Willow Run CVO
Project Location: Ypsilanti, MI
Chemistry Contact: Paul Wiseman
Sampler(s): C. Bondy

Laboratory Name: Test America
Lab Contact: Denise Heckler
Lab Location: North Canton, OH
Lab Quote No:

SSOW ID: 30640-T05-012
Cooler No: 241-691 + 241-941
Carrier: FedEx
Airbill No: 8694 4903 3134
Date Shipped: 2/8/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOC	TCL SVOC	PCB	Site-specific TAL Metals	Fractionated lead	Trivalent chromium	Hexavalent chromium	MS/MSD Request	Comments/ Special Instructions:
1	SO-17303-020812-CB-019	2/8/12	1015	SO	G	2					1			3	X	X	X	X	X	X	X		
2	-020		1300			2					1			3	X	X	X	X	X	X	X		
3	-021		1315			2					1			3	X	X	X	X	X	X	X		
4	-022		1500			2					1			3	X	X	X	X	X	X	X		
5	-023		1510			2					1			3	X	X	X	X	X	X	X		
6	TB		—	SOQ							1			1	X								
7																							
8																							
9																							
10																							
11																							
12																							
13																							
14																							
15																							

Page 180 of 198

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 16
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/8/12	1730	1. Michael Galone	TAL	2/9/12	915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

8/22/2012

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 8425
North Canton Facility

Client CRA Project _____ By: Mike Hanlon
Cooler Received on 2/9/12 Opened on 2/9/12 (Signature)
FedEx UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other _____
TestAmerica Cooler # _____ Multiple Coolers Foam Box Client Cooler Other _____

1. Were custody seals on the outside of the cooler(s)? Yes No Intact? Yes No NA
   If YES, Quantity _____ Quantity Unsalvageable _____
   Were custody seals on the outside of cooler(s) signed and dated? Yes No NA
   Were custody seals on the bottle(s)? Yes No
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? Yes No
3. Did custody papers accompany the sample(s)? Yes No Relinquished by client? Yes No
4. Were the custody papers signed in the appropriate place? Yes No
5. Packing material used: Bubble Wrap Foam None Other _____
6. Cooler temperature upon receipt _____ °C See back of form for multiple coolers/temps
   METHOD: IR Other _____
   COOLANT: Wet Ice Blue Ice Dry Ice Water None
7. Did all bottles arrive in good condition (Unbroken)? Yes No
8. Could all bottle labels be reconciled with the COC? Yes No
9. Were sample(s) at the correct pH upon receipt? Yes No NA
10. Were correct bottle(s) used for the test(s) indicated? Yes No
11. Were air bubbles >6 mm in any VOA vials? Yes No NA
12. Sufficient quantity received to perform indicated analyses? Yes No
13. Was a trip blank present in the cooler(s)? Yes No Were VOAs on the COC? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:
Received MS/MSD volume for sample -021 — will log as MS/MSD

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 041911-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-$(CH_3COO)_2ZN$/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Cooler #	Temp. °C	Method	Coolant
client	0.2	IR	wet ice
241-941	0.2	↓	↓

Discrepancies Cont'd:

CHAIN OF CUSTODY RECORD

COC NO.: PL- 08362

PAGE 2 OF 2

(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

Revised COC

Project No/ Phase/Task Code: 017303-TO5-02112	Laboratory Name: Test America	Lab Location: North Canton, OH	SSOW ID: 30640-TOS-012
Project Name: Willow Run CVD	Lab Contact: Denise Hackler	Lab Quote No:	Cooler No: 241-691 & 241-944
Project Location: Ypsilanti, MI			Carrier: FedEx
Chemistry Contact: Paul Wiseman			Airbill No: 8694 4903 3134
Sampler(s): C. Bondy			Date Shipped: 2/8/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOC	TCL SVOC	PCB	Chloride, TAL Metals	Hexavalent Chromium	Trivalent Chromium	Hexavalent Chromium	MS/MSD Request	Comments/ Special Instructions:
1	SO-17303-020812-CB-019	2/8/12	1015	SO	G	2					1			3	X	X	X	X	X	X	X		MW19-41 8-10'
2	-020		1300			2					1			3	X	X	X	X	X	X	X		MW19-32 0-2'
3	-021 *		1315			3					1			3	X	X	X	X	X	X	X		MW19-32 8-10'
4	-022		1500			2					1			3	X	X	X	X	X	X	X		MW19-33 0-2'
5	-023		1510			2					1			3	X	X	X	X	X	X	X		MW19-33 7.5-9.5'
6	TB		—	W							1			1	X								
7																							
8																							
9																							
10																							
11																							
12																							
13																							
14																							
15																							

Note: Sample 21 is MS/MSD # of bottles is 6. AB: 02/09/12

TAT Required in business days (use separate COCs for different TATs):

☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 16

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/8/12	1730	1.			
				2.			
				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-8425-1

Login Number: 8425

List Source: TestAmerica North Canton

List Number: 1

Creator: Gambone, Mike

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.2/0.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-8484-1
Client Project/Site: 17303-T05-012, RACER CVO

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Denise D Heckler

Authorized for release by:
2/27/2012 1:57:38 PM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 240-8484-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-8484-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 02/11/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.6, 3.8 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples SO-17303-020912-CB-025 (240-8484-1), SO-17303-020912-CB-026 (240-8484-2), SO-17303-020912-CB-027 (240-8484-3), SO-17303-020912-CB-028 (240-8484-4), SO-17303-020912-CB-029 (240-8484-5), SO-17303-020912-CB-030 (240-8484-6), SO-17303-020912-CB-031 (240-8484-7), SO-17303-020912-CB-032 (240-8484-8), SO-17303-020912-CB-033 (240-8484-9), SO-17303-020912-CB-034 (240-8484-10), SO-17303-020912-CB-035 (240-8484-11), SO-17303-020912-CB-036 (240-8484-12), SO-17303-020912-CB-037 (240-8484-13), SO-17303-020912-CB-038 (240-8484-14), SO-17303-020912-CB-039 (240-8484-15), SO-017303-020912-CB-040 (240-8484-16), ST-017303-020912-CB-041 (240-8484-17) and TB-017303-020912-CB-042 (240-8484-18) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 02/14/2012 and analyzed on 02/17/2012, 02/18/2012 and 02/20/2012.

Bromomethane failed the recovery criteria high for LCS 240-33890/2-A.

1,2-Dibromo-3-Chloropropane exceeded the rpd limit for the MSD of sample SO-17303-020912-CB-036MSD (240-8484-12) in batch 240-34441.

No other difficulties were encountered during the VOCs analyses.

Job ID: 240-8484-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples SO-17303-020912-CB-025 (240-8484-1), SO-17303-020912-CB-026 (240-8484-2), SO-17303-020912-CB-027 (240-8484-3), SO-17303-020912-CB-028 (240-8484-4), SO-17303-020912-CB-029 (240-8484-5), SO-17303-020912-CB-030 (240-8484-6), SO-17303-020912-CB-031 (240-8484-7), SO-17303-020912-CB-032 (240-8484-8), SO-17303-020912-CB-033 (240-8484-9), SO-17303-020912-CB-034 (240-8484-10), SO-17303-020912-CB-035 (240-8484-11), SO-17303-020912-CB-036 (240-8484-12), SO-17303-020912-CB-037 (240-8484-13), SO-17303-020912-CB-038 (240-8484-14), SO-17303-020912-CB-039 (240-8484-15), SO-017303-020912-CB-040 (240-8484-16) and ST-017303-020912-CB-041 (240-8484-17) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 02/14/2012 and analyzed on 02/16/2012 and 02/20/2012.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol and Pentachlorophenol failed the recovery criteria low for the MS/MSD of sample SO-17303-020912-CB-036MS (240-8484-12) in batch 240-34156.

Samples SO-17303-020912-CB-026 (240-8484-2)[25X], SO-17303-020912-CB-028 (240-8484-4)[10X], SO-17303-020912-CB-029 (240-8484-5)[2X], SO-17303-020912-CB-030 (240-8484-6)[10X], SO-17303-020912-CB-032 (240-8484-8)[25X], SO-17303-020912-CB-033 (240-8484-9)[25X], SO-17303-020912-CB-034 (240-8484-10)[2X], SO-17303-020912-CB-035 (240-8484-11)[10X], SO-17303-020912-CB-037 (240-8484-13)[10X], SO-17303-020912-CB-038 (240-8484-14)[200X], SO-17303-020912-CB-039 (240-8484-15)[50X], SO-017303-020912-CB-040 (240-8484-16)[2X] and ST-017303-020912-CB-041 (240-8484-17)[400X] required dilution prior to analysis. The reporting limits have been adjusted accordingly. The surrogates are considered diluted out.

No other difficulties were encountered during the SVOC analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples SO-17303-020912-CB-025 (240-8484-1), SO-17303-020912-CB-026 (240-8484-2), SO-17303-020912-CB-027 (240-8484-3), SO-17303-020912-CB-028 (240-8484-4), SO-17303-020912-CB-029 (240-8484-5), SO-17303-020912-CB-030 (240-8484-6), SO-17303-020912-CB-031 (240-8484-7), SO-17303-020912-CB-032 (240-8484-8), SO-17303-020912-CB-033 (240-8484-9), SO-17303-020912-CB-034 (240-8484-10), SO-17303-020912-CB-035 (240-8484-11), SO-17303-020912-CB-036 (240-8484-12), SO-17303-020912-CB-037 (240-8484-13), SO-17303-020912-CB-038 (240-8484-14), SO-17303-020912-CB-039 (240-8484-15), SO-017303-020912-CB-040 (240-8484-16) and ST-017303-020912-CB-041 (240-8484-17) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 02/14/2012 and analyzed on 02/17/2012.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

Samples SO-17303-020912-CB-030 (240-8484-6)[10X], SO-17303-020912-CB-032 (240-8484-8)[10X], SO-17303-020912-CB-035 (240-8484-11)[5X], SO-17303-020912-CB-037 (240-8484-13)[10X] and SO-017303-020912-CB-040 (240-8484-16)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly. The surrogates are considered diluted out.

The following sample appears to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument calibration: SO-17303-020912-CB-028 (240-8484-4). The sample has been quantified and reported as a mixture of Aroclors . Due to the poor match with the Aroclor standard(s), there is increased qualitative and quantitative uncertainty associated with this result.

All samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

No other difficulties were encountered during the PCBs analyses.

Job ID: 240-8484-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

All other quality control parameters were within the acceptance limits.

CALCULATED TOTAL LEAD

Samples SO-17303-020912-CB-025(Lead) (240-8484-19), SO-17303-020912-CB-026(Lead) (240-8484-20), SO-17303-020912-CB-028(Lead) (240-8484-21), SO-17303-020912-CB-029(Lead) (240-8484-22), SO-17303-020912-CB-030(Lead) (240-8484-23), SO-17303-020912-CB-032(Lead) (240-8484-24), SO-17303-020912-CB-033(Lead) (240-8484-25), SO-17303-020912-CB-035(Lead) (240-8484-26) and SO-17303-020912-CB-037(Lead (240-8484-27) were analyzed for Calculated Total Lead in accordance with EPA SW-846 Method 6010B. The samples were analyzed on 02/24/2012.

No difficulties were encountered during the Total Lead analyses.

All quality control parameters were within the acceptance limits.

FRACTIONATED LEAD

Samples SO-17303-020912-CB-025(Lead) (240-8484-19), SO-17303-020912-CB-026(Lead) (240-8484-20), SO-17303-020912-CB-028(Lead) (240-8484-21), SO-17303-020912-CB-029(Lead) (240-8484-22), SO-17303-020912-CB-030(Lead) (240-8484-23), SO-17303-020912-CB-032(Lead) (240-8484-24), SO-17303-020912-CB-033(Lead) (240-8484-25), SO-17303-020912-CB-035(Lead) (240-8484-26) and SO-17303-020912-CB-037(Lead (240-8484-27) were analyzed for Fractionated Lead in accordance with EPA SW-846 Method 6010B. The samples were prepared on 02/22/2012 and analyzed on 02/23/2012.

Lead (coarse particulate matter) and Lead (fine particulate matter) failed the recovery criteria low for the MS/MSD of sample SO-17303-020912-CB-025(Lead)MS (240-8484-19) in batch 240-34929.

No other difficulties were encountered during the Fractionated Lead analyses.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Samples SO-17303-020912-CB-025 (240-8484-1), SO-17303-020912-CB-026 (240-8484-2), SO-17303-020912-CB-027 (240-8484-3), SO-17303-020912-CB-028 (240-8484-4), SO-17303-020912-CB-029 (240-8484-5), SO-17303-020912-CB-030 (240-8484-6), SO-17303-020912-CB-031 (240-8484-7), SO-17303-020912-CB-032 (240-8484-8), SO-17303-020912-CB-033 (240-8484-9), SO-17303-020912-CB-034 (240-8484-10), SO-17303-020912-CB-035 (240-8484-11), SO-17303-020912-CB-036 (240-8484-12), SO-17303-020912-CB-037 (240-8484-13), SO-17303-020912-CB-038 (240-8484-14), SO-17303-020912-CB-039 (240-8484-15), SO-017303-020912-CB-040 (240-8484-16) and ST-017303-020912-CB-041 (240-8484-17) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 02/14/2012 and analyzed on 02/15/2012 and 02/16/2012.

Barium and Manganese were detected in method blank MB 240-33845/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

Manganese failed the recovery criteria high for the MSD of sample SO-17303-020912-CB-036MSD (240-8484-12) in batch 240-34056.

Sample SO-17303-020912-CB-029 (240-8484-5)[20X] required dilution prior to analysis due to matrix interference. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICPMS)

Samples SO-17303-020912-CB-025 (240-8484-1), SO-17303-020912-CB-026 (240-8484-2), SO-17303-020912-CB-027 (240-8484-3), SO-17303-020912-CB-028 (240-8484-4), SO-17303-020912-CB-029 (240-8484-5), SO-17303-020912-CB-030 (240-8484-6), SO-17303-020912-CB-031 (240-8484-7), SO-17303-020912-CB-032 (240-8484-8), SO-17303-020912-CB-033 (240-8484-9), SO-17303-020912-CB-034 (240-8484-10), SO-17303-020912-CB-035 (240-8484-11), SO-17303-020912-CB-036 (240-8484-12), SO-17303-020912-CB-037 (240-8484-13), SO-17303-020912-CB-038 (240-8484-14), SO-17303-020912-CB-039 (240-8484-15),

Job ID: 240-8484-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

SO-017303-020912-CB-040 (240-8484-16) and ST-017303-020912-CB-041 (240-8484-17) were analyzed for total metals (ICPMS) in accordance with EPA SW-846 Method 6020. The samples were prepared on 02/14/2012 and analyzed on 02/20/2012.

Thallium and Zinc were detected in method blank MB 240-33845/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Antimony failed the recovery criteria low for the MS/MSD of sample SO-17303-020912-CB-036MS (240-8484-12) in batch 240-34632.

Samples SO-17303-020912-CB-029 (240-8484-5)[5X] and SO-17303-020912-CB-037 (240-8484-13)[5X] required dilution prior to analysis due to matrix interference. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples SO-17303-020912-CB-025 (240-8484-1), SO-17303-020912-CB-026 (240-8484-2), SO-17303-020912-CB-027 (240-8484-3), SO-17303-020912-CB-028 (240-8484-4), SO-17303-020912-CB-029 (240-8484-5), SO-17303-020912-CB-030 (240-8484-6), SO-17303-020912-CB-031 (240-8484-7), SO-17303-020912-CB-032 (240-8484-8), SO-17303-020912-CB-033 (240-8484-9), SO-17303-020912-CB-034 (240-8484-10), SO-17303-020912-CB-035 (240-8484-11), SO-17303-020912-CB-036 (240-8484-12), SO-17303-020912-CB-037 (240-8484-13), SO-17303-020912-CB-038 (240-8484-14), SO-17303-020912-CB-039 (240-8484-15), SO-017303-020912-CB-040 (240-8484-16) and ST-017303-020912-CB-041 (240-8484-17) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 02/14/2012 and analyzed on 02/15/2012.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples SO-17303-020912-CB-025 (240-8484-1), SO-17303-020912-CB-026 (240-8484-2), SO-17303-020912-CB-027 (240-8484-3), SO-17303-020912-CB-028 (240-8484-4), SO-17303-020912-CB-029 (240-8484-5), SO-17303-020912-CB-030 (240-8484-6), SO-17303-020912-CB-031 (240-8484-7), SO-17303-020912-CB-032 (240-8484-8), SO-17303-020912-CB-033 (240-8484-9), SO-17303-020912-CB-034 (240-8484-10), SO-17303-020912-CB-035 (240-8484-11), SO-17303-020912-CB-036 (240-8484-12), SO-17303-020912-CB-037 (240-8484-13), SO-17303-020912-CB-038 (240-8484-14), SO-17303-020912-CB-039 (240-8484-15), SO-017303-020912-CB-040 (240-8484-16) and ST-017303-020912-CB-041 (240-8484-17) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 3060A/7196A. The samples were prepared on 02/13/2012 and analyzed on 02/15/2012.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TRIVALENT CHROMIUM

Samples SO-17303-020912-CB-025 (240-8484-1), SO-17303-020912-CB-026 (240-8484-2), SO-17303-020912-CB-027 (240-8484-3), SO-17303-020912-CB-028 (240-8484-4), SO-17303-020912-CB-029 (240-8484-5), SO-17303-020912-CB-030 (240-8484-6), SO-17303-020912-CB-031 (240-8484-7), SO-17303-020912-CB-032 (240-8484-8), SO-17303-020912-CB-033 (240-8484-9), SO-17303-020912-CB-034 (240-8484-10), SO-17303-020912-CB-035 (240-8484-11), SO-17303-020912-CB-036 (240-8484-12), SO-17303-020912-CB-037 (240-8484-13), SO-17303-020912-CB-038 (240-8484-14), SO-17303-020912-CB-039 (240-8484-15), SO-017303-020912-CB-040 (240-8484-16) and ST-017303-020912-CB-041 (240-8484-17) were analyzed for trivalent chromium in accordance with SW-846 7196A_CR3. The samples were analyzed on 02/21/2012.

No difficulties were encountered during the trivalent chromium analyses.

All quality control parameters were within the acceptance limits.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	MS or MSD exceeds the control limits
X	Surrogate is outside control limits

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
F	MS or MSD exceeds the control limits

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-8484-1	SO-17303-020912-CB-025	Solid	02/09/12 08:20	02/11/12 10:00
240-8484-2	SO-17303-020912-CB-026	Solid	02/09/12 08:25	02/11/12 10:00
240-8484-3	SO-17303-020912-CB-027	Solid	02/09/12 08:35	02/11/12 10:00
240-8484-4	SO-17303-020912-CB-028	Solid	02/09/12 10:30	02/11/12 10:00
240-8484-5	SO-17303-020912-CB-029	Solid	02/09/12 10:40	02/11/12 10:00
240-8484-6	SO-17303-020912-CB-030	Solid	02/09/12 13:00	02/11/12 10:00
240-8484-7	SO-17303-020912-CB-031	Solid	02/09/12 13:10	02/11/12 10:00
240-8484-8	SO-17303-020912-CB-032	Solid	02/09/12 13:20	02/11/12 10:00
240-8484-9	SO-17303-020912-CB-033	Solid	02/09/12 15:50	02/11/12 10:00
240-8484-10	SO-17303-020912-CB-034	Solid	02/09/12 16:00	02/11/12 10:00
240-8484-11	SO-17303-020912-CB-035	Solid	02/09/12 16:20	02/11/12 10:00
240-8484-12	SO-17303-020912-CB-036	Solid	02/09/12 16:30	02/11/12 10:00
240-8484-13	SO-17303-020912-CB-037	Solid	02/09/12 16:45	02/11/12 10:00
240-8484-14	SO-17303-020912-CB-038	Solid	02/09/12 16:55	02/11/12 10:00
240-8484-15	SO-17303-020912-CB-039	Solid	02/09/12 17:00	02/11/12 10:00
240-8484-16	SO-017303-020912-CB-040	Solid	02/09/12 16:35	02/11/12 10:00
240-8484-17	ST-017303-020912-CB-041	Solid	02/09/12 15:55	02/11/12 10:00
240-8484-18	TB-017303-020912-CB-042	Solid	02/09/12 00:00	02/11/12 10:00
240-8484-19	SO-17303-020912-CB-025(Lead)	Solid	02/09/12 08:20	02/11/12 10:00
240-8484-20	SO-17303-020912-CB-026(Lead)	Solid	02/09/12 08:25	02/11/12 10:00
240-8484-21	SO-17303-020912-CB-028(Lead)	Solid	02/09/12 10:30	02/11/12 10:00
240-8484-22	SO-17303-020912-CB-029(Lead)	Solid	02/09/12 10:40	02/11/12 10:00
240-8484-23	SO-17303-020912-CB-030(Lead)	Solid	02/09/12 13:00	02/11/12 10:00
240-8484-24	SO-17303-020912-CB-032(Lead)	Solid	02/09/12 13:20	02/11/12 10:00
240-8484-25	SO-17303-020912-CB-033(Lead)	Solid	02/09/12 15:50	02/11/12 10:00
240-8484-26	SO-17303-020912-CB-035(Lead)	Solid	02/09/12 16:20	02/11/12 10:00
240-8484-27	SO-17303-020912-CB-037(Lead	Solid	02/09/12 16:45	02/11/12 10:00

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Client Sample ID: SO-17303-020912-CB-025 — Lab Sample ID: 240-8484-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trichlorobenzene	40	J	220	8.1	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	26	J	1100	13	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	10	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	41	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Acenaphthylene	12	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Anthracene	110	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	600		290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	630		290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	910		290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	450		290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	250	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	150	J	290	21	ug/Kg	1	☼	8270C	Total/NA
Carbazole	64	J	290	29	ug/Kg	1	☼	8270C	Total/NA
Chrysene	630		290	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	91	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	22	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	68	J	290	16	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	1500		290	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluorene	37	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	390		290	3.6	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	11	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	630		290	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	1100		290	3.6	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	61	J	290	18	ug/Kg	1	☼	8082	Total/NA
Barium	120	B	0.84	0.074	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.19		0.17	0.045	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.4		0.084	0.038	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.8		0.42	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	72		0.84	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	41		0.84	0.77	mg/Kg	1	☼	6010B	Total/NA
Manganese	260	B	0.84	0.077	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.1		0.84	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	12		0.84	0.13	mg/Kg	1	☼	6010B	Total/NA
Antimony	9.3		0.17	0.025	mg/Kg	1	☼	6020	Total/NA
Arsenic	4.4		0.084	0.065	mg/Kg	1	☼	6020	Total/NA
Selenium	0.40		0.17	0.094	mg/Kg	1	☼	6020	Total/NA
Thallium	0.14	B	0.084	0.014	mg/Kg	1	☼	6020	Total/NA
Zinc	95	B	0.84	0.21	mg/Kg	1	☼	6020	Total/NA
Silver	0.33		0.084	0.017	mg/Kg	1	☼	6020	Total/NA
Mercury	0.055		0.047	0.018	mg/Kg	1	☼	7471A	Total/NA
Cr (III)	72		0.87	0.14	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020912-CB-026 — Lab Sample ID: 240-8484-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	53		43	10	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	33	J	43	7.3	ug/Kg	1	☼	8260B	Total/NA
Acenaphthene	1900	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Anthracene	3900	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Benzo[a]anthracene	12000		7200	90	ug/Kg	25	☼	8270C	Total/NA
Benzo[a]pyrene	10000		7200	90	ug/Kg	25	☼	8270C	Total/NA
Benzo[b]fluoranthene	14000		7200	90	ug/Kg	25	☼	8270C	Total/NA
Benzo[g,h,i]perylene	5900	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Benzo[k]fluoranthene	6300	J	7200	90	ug/Kg	25	☼	8270C	Total/NA

Client Sample ID: SO-17303-020912-CB-026 (Continued)

Lab Sample ID: 240-8484-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbazole	2900	J	7200	740	ug/Kg	25	☼	8270C	Total/NA
Chrysene	12000		7200	30	ug/Kg	25	☼	8270C	Total/NA
Dibenz(a,h)anthracene	1600	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Dibenzofuran	1200	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Fluoranthene	36000		7200	90	ug/Kg	25	☼	8270C	Total/NA
Fluorene	2100	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	5200	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Naphthalene	150	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Phenanthrene	27000		7200	90	ug/Kg	25	☼	8270C	Total/NA
Pyrene	25000		7200	90	ug/Kg	25	☼	8270C	Total/NA
Aroclor-1260	100	J	290	18	ug/Kg	1	☼	8082	Total/NA
Barium	160	B	0.82	0.073	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.24		0.16	0.044	mg/Kg	1	☼	6010B	Total/NA
Cadmium	2.8		0.082	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.2		0.41	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	32		0.82	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	74		0.82	0.76	mg/Kg	1	☼	6010B	Total/NA
Manganese	400	B	0.82	0.076	mg/Kg	1	☼	6010B	Total/NA
Nickel	13		0.82	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		0.82	0.12	mg/Kg	1	☼	6010B	Total/NA
Antimony	5.2		0.16	0.025	mg/Kg	1	☼	6020	Total/NA
Arsenic	5.2		0.082	0.064	mg/Kg	1	☼	6020	Total/NA
Selenium	0.49		0.16	0.092	mg/Kg	1	☼	6020	Total/NA
Thallium	0.11	B	0.082	0.013	mg/Kg	1	☼	6020	Total/NA
Zinc	330	B	0.82	0.21	mg/Kg	1	☼	6020	Total/NA
Silver	0.54		0.082	0.016	mg/Kg	1	☼	6020	Total/NA
Mercury	0.032	J	0.041	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.5		0.87	0.29	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	31		0.87	0.14	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020912-CB-027

Lab Sample ID: 240-8484-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	18	J	47	11	ug/Kg	1	☼	8260B	Total/NA
Benzo[a]anthracene	4.0	J	310	3.9	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	4.6	J	310	3.9	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	42	J	310	23	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	6.8	J	310	3.9	ug/Kg	1	☼	8270C	Total/NA
Pyrene	5.3	J	310	3.9	ug/Kg	1	☼	8270C	Total/NA
Barium	40	B	0.91	0.081	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.33		0.18	0.049	mg/Kg	1	☼	6010B	Total/NA
Cobalt	6.3		0.46	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	14		0.91	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	16		0.91	0.85	mg/Kg	1	☼	6010B	Total/NA
Manganese	500	B	0.91	0.085	mg/Kg	1	☼	6010B	Total/NA
Nickel	12		0.91	0.31	mg/Kg	1	☼	6010B	Total/NA
Vanadium	21		0.91	0.14	mg/Kg	1	☼	6010B	Total/NA
Lead	4.9		0.27	0.22	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.060	J	0.18	0.027	mg/Kg	1	☼	6020	Total/NA
Arsenic	5.6		0.091	0.071	mg/Kg	1	☼	6020	Total/NA
Selenium	0.68		0.18	0.10	mg/Kg	1	☼	6020	Total/NA
Thallium	0.12	B	0.091	0.015	mg/Kg	1	☼	6020	Total/NA
Zinc	31	B	0.91	0.23	mg/Kg	1	☼	6020	Total/NA
Mercury	0.049		0.046	0.017	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SO-17303-020912-CB-027 (Continued) — Lab Sample ID: 240-8484-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cr (III)	14		0.95	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020912-CB-028 — Lab Sample ID: 240-8484-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	470	J	2900	37	ug/Kg	10	☼	8270C	Total/NA
Anthracene	1300	J	2900	37	ug/Kg	10	☼	8270C	Total/NA
Benzo[a]anthracene	3800		2900	37	ug/Kg	10	☼	8270C	Total/NA
Benzo[a]pyrene	3700		2900	37	ug/Kg	10	☼	8270C	Total/NA
Benzo[b]fluoranthene	4800		2900	37	ug/Kg	10	☼	8270C	Total/NA
Benzo[g,h,i]perylene	2400	J	2900	37	ug/Kg	10	☼	8270C	Total/NA
Benzo[k]fluoranthene	1900	J	2900	37	ug/Kg	10	☼	8270C	Total/NA
Carbazole	510	J	2900	300	ug/Kg	10	☼	8270C	Total/NA
Chrysene	4000		2900	12	ug/Kg	10	☼	8270C	Total/NA
Dibenz(a,h)anthracene	590	J	2900	37	ug/Kg	10	☼	8270C	Total/NA
Dibenzofuran	150	J	2900	37	ug/Kg	10	☼	8270C	Total/NA
Fluoranthene	11000		2900	37	ug/Kg	10	☼	8270C	Total/NA
Fluorene	420	J	2900	37	ug/Kg	10	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	2000	J	2900	37	ug/Kg	10	☼	8270C	Total/NA
Phenanthrene	5800		2900	37	ug/Kg	10	☼	8270C	Total/NA
Pyrene	8400		2900	37	ug/Kg	10	☼	8270C	Total/NA
Aroclor-1254	190	J	290	19	ug/Kg	1	☼	8082	Total/NA
Barium	62	B	0.83	0.074	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.24		0.17	0.045	mg/Kg	1	☼	6010B	Total/NA
Cadmium	2.0		0.083	0.038	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.0		0.42	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	11		0.83	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	13		0.83	0.77	mg/Kg	1	☼	6010B	Total/NA
Manganese	220	B	0.83	0.077	mg/Kg	1	☼	6010B	Total/NA
Nickel	6.4		0.83	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.6		0.83	0.13	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.72		0.17	0.025	mg/Kg	1	☼	6020	Total/NA
Arsenic	8.8		0.083	0.065	mg/Kg	1	☼	6020	Total/NA
Selenium	0.50		0.17	0.094	mg/Kg	1	☼	6020	Total/NA
Thallium	0.080	J B	0.083	0.014	mg/Kg	1	☼	6020	Total/NA
Zinc	59	B	0.83	0.21	mg/Kg	1	☼	6020	Total/NA
Silver	0.11		0.083	0.017	mg/Kg	1	☼	6020	Total/NA
Mercury	0.040	J	0.045	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.4		0.89	0.30	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	9.9		0.89	0.14	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020912-CB-029 — Lab Sample ID: 240-8484-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	35	J	74	22	ug/Kg	1	☼	8260B	Total/NA
Ethylbenzene	19	J	74	10	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	180		74	18	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	98	J	220	15	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	420		74	13	ug/Kg	1	☼	8260B	Total/NA
trans-1,2-Dichloroethene	52	J	74	17	ug/Kg	1	☼	8260B	Total/NA
1,1'-Biphenyl	130	J	720	73	ug/Kg	2	☼	8270C	Total/NA
2-Methylnaphthalene	250	J	720	8.9	ug/Kg	2	☼	8270C	Total/NA
Acenaphthene	1700		720	8.9	ug/Kg	2	☼	8270C	Total/NA
Acenaphthylene	52	J	720	8.9	ug/Kg	2	☼	8270C	Total/NA

Client Sample ID: SO-17303-020912-CB-029 (Continued)

Lab Sample ID: 240-8484-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetophenone	160	J	720	25	ug/Kg	2	☼	8270C	Total/NA
Anthracene	420	J	720	8.9	ug/Kg	2	☼	8270C	Total/NA
Benzo[a]anthracene	1200		720	8.9	ug/Kg	2	☼	8270C	Total/NA
Benzo[a]pyrene	1500		720	8.9	ug/Kg	2	☼	8270C	Total/NA
Benzo[b]fluoranthene	1900		720	8.9	ug/Kg	2	☼	8270C	Total/NA
Benzo[g,h,i]perylene	1100		720	8.9	ug/Kg	2	☼	8270C	Total/NA
Benzo[k]fluoranthene	770		720	8.9	ug/Kg	2	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	83	J	720	52	ug/Kg	2	☼	8270C	Total/NA
Carbazole	190	J	720	73	ug/Kg	2	☼	8270C	Total/NA
Chrysene	1300		720	3.0	ug/Kg	2	☼	8270C	Total/NA
Dibenz(a,h)anthracene	220	J	720	8.9	ug/Kg	2	☼	8270C	Total/NA
Dibenzofuran	350	J	720	8.9	ug/Kg	2	☼	8270C	Total/NA
Di-n-butyl phthalate	100	J	720	41	ug/Kg	2	☼	8270C	Total/NA
Fluoranthene	2700		720	8.9	ug/Kg	2	☼	8270C	Total/NA
Fluorene	450	J	720	8.9	ug/Kg	2	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	890		720	8.9	ug/Kg	2	☼	8270C	Total/NA
Naphthalene	300	J	720	8.9	ug/Kg	2	☼	8270C	Total/NA
Phenanthrene	1800		720	8.9	ug/Kg	2	☼	8270C	Total/NA
Pyrene	2100		720	8.9	ug/Kg	2	☼	8270C	Total/NA
Aroclor-1260	62	J	360	23	ug/Kg	1	☼	8082	Total/NA
Barium	1800	B	1.1	0.096	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.28		0.22	0.058	mg/Kg	1	☼	6010B	Total/NA
Cadmium	100		2.2	0.97	mg/Kg	20	☼	6010B	Total/NA
Cobalt	34		0.54	0.22	mg/Kg	1	☼	6010B	Total/NA
Chromium	770		1.1	0.27	mg/Kg	1	☼	6010B	Total/NA
Copper	15000		22	20	mg/Kg	20	☼	6010B	Total/NA
Manganese	1800	B	22	2.0	mg/Kg	20	☼	6010B	Total/NA
Nickel	370		1.1	0.36	mg/Kg	1	☼	6010B	Total/NA
Vanadium	24		22	3.2	mg/Kg	20	☼	6010B	Total/NA
Antimony	250		1.1	0.16	mg/Kg	5	☼	6020	Total/NA
Arsenic	19		0.54	0.42	mg/Kg	5	☼	6020	Total/NA
Selenium	1.4		1.1	0.61	mg/Kg	5	☼	6020	Total/NA
Thallium	0.16	J B	0.54	0.088	mg/Kg	5	☼	6020	Total/NA
Zinc	4200	B	5.4	1.3	mg/Kg	5	☼	6020	Total/NA
Silver	83		0.54	0.11	mg/Kg	5	☼	6020	Total/NA
Mercury	0.12		0.054	0.020	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.45	J	1.1	0.36	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	770		1.1	0.18	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020912-CB-030

Lab Sample ID: 240-8484-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylcyclohexane	20	J	1400	18	ug/Kg	1	☼	8260B	Total/NA
Acenaphthene	140	J	3200	40	ug/Kg	10	☼	8270C	Total/NA
Acenaphthylene	59	J	3200	40	ug/Kg	10	☼	8270C	Total/NA
Anthracene	360	J	3200	40	ug/Kg	10	☼	8270C	Total/NA
Benzo[a]anthracene	1700	J	3200	40	ug/Kg	10	☼	8270C	Total/NA
Benzo[a]pyrene	2000	J	3200	40	ug/Kg	10	☼	8270C	Total/NA
Benzo[b]fluoranthene	2800	J	3200	40	ug/Kg	10	☼	8270C	Total/NA
Benzo[g,h,i]perylene	1300	J	3200	40	ug/Kg	10	☼	8270C	Total/NA
Benzo[k]fluoranthene	980	J	3200	40	ug/Kg	10	☼	8270C	Total/NA
Chrysene	1900	J	3200	13	ug/Kg	10	☼	8270C	Total/NA
Dibenz(a,h)anthracene	320	J	3200	40	ug/Kg	10	☼	8270C	Total/NA
Fluoranthene	3400		3200	40	ug/Kg	10	☼	8270C	Total/NA

Client Sample ID: SO-17303-020912-CB-030 (Continued)

Lab Sample ID: 240-8484-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluorene	110	J	3200	40	ug/Kg	10	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	1200	J	3200	40	ug/Kg	10	☼	8270C	Total/NA
Naphthalene	69	J	3200	40	ug/Kg	10	☼	8270C	Total/NA
Phenanthrene	1400	J	3200	40	ug/Kg	10	☼	8270C	Total/NA
Pyrene	2500	J	3200	40	ug/Kg	10	☼	8270C	Total/NA
Aroclor-1260	710		400	210	ug/Kg	10	☼	8082	Total/NA
Barium	1200	B	0.92	0.081	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.55		0.18	0.049	mg/Kg	1	☼	6010B	Total/NA
Cadmium	7.8		0.092	0.041	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.7		0.46	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	93		0.92	0.23	mg/Kg	1	☼	6010B	Total/NA
Copper	500		0.92	0.85	mg/Kg	1	☼	6010B	Total/NA
Manganese	830	B	0.92	0.085	mg/Kg	1	☼	6010B	Total/NA
Nickel	57		0.92	0.31	mg/Kg	1	☼	6010B	Total/NA
Vanadium	25		0.92	0.14	mg/Kg	1	☼	6010B	Total/NA
Antimony	21		0.18	0.028	mg/Kg	1	☼	6020	Total/NA
Arsenic	15		0.092	0.071	mg/Kg	1	☼	6020	Total/NA
Selenium	1.1		0.18	0.10	mg/Kg	1	☼	6020	Total/NA
Thallium	0.14	B	0.092	0.015	mg/Kg	1	☼	6020	Total/NA
Zinc	1000	B	0.92	0.23	mg/Kg	1	☼	6020	Total/NA
Silver	1.4		0.092	0.018	mg/Kg	1	☼	6020	Total/NA
Mercury	0.28		0.043	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.2		0.96	0.33	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	92		0.96	0.16	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020912-CB-031

Lab Sample ID: 240-8484-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	5.2	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	17	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	16	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	20	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	11	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	8.4	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	29	J	290	21	ug/Kg	1	☼	8270C	Total/NA
Chrysene	17	J	290	1.2	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	40	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	8.2	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	27	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	33	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Barium	10	B	0.83	0.074	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.13	J	0.17	0.045	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.12		0.083	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.1		0.41	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	6.7		0.83	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	3.6		0.83	0.77	mg/Kg	1	☼	6010B	Total/NA
Manganese	60	B	0.83	0.077	mg/Kg	1	☼	6010B	Total/NA
Nickel	5.0		0.83	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.1		0.83	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	6.5		0.25	0.20	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.13	J	0.17	0.025	mg/Kg	1	☼	6020	Total/NA
Arsenic	1.1		0.083	0.064	mg/Kg	1	☼	6020	Total/NA
Selenium	0.22		0.17	0.093	mg/Kg	1	☼	6020	Total/NA
Thallium	0.052	J B	0.083	0.013	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: SO-17303-020912-CB-031 (Continued) — Lab Sample ID: 240-8484-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	18	B	0.83	0.21	mg/Kg	1	☼	6020	Total/NA
Mercury	0.021	J	0.046	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (III)	6.7		0.88	0.14	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020912-CB-032 — Lab Sample ID: 240-8484-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	450		110	26	ug/Kg	1	☼	8260B	Total/NA
Acenaphthene	1500	J	10000	130	ug/Kg	25	☼	8270C	Total/NA
Anthracene	3400	J	10000	130	ug/Kg	25	☼	8270C	Total/NA
Benzo[a]anthracene	10000		10000	130	ug/Kg	25	☼	8270C	Total/NA
Benzo[a]pyrene	8900	J	10000	130	ug/Kg	25	☼	8270C	Total/NA
Benzo[b]fluoranthene	12000		10000	130	ug/Kg	25	☼	8270C	Total/NA
Benzo[g,h,i]perylene	4700	J	10000	130	ug/Kg	25	☼	8270C	Total/NA
Benzo[k]fluoranthene	3900	J	10000	130	ug/Kg	25	☼	8270C	Total/NA
Carbazole	1600	J	10000	1100	ug/Kg	25	☼	8270C	Total/NA
Chrysene	10000		10000	43	ug/Kg	25	☼	8270C	Total/NA
Dibenz(a,h)anthracene	1200	J	10000	130	ug/Kg	25	☼	8270C	Total/NA
Dibenzofuran	730	J	10000	130	ug/Kg	25	☼	8270C	Total/NA
Fluoranthene	28000		10000	130	ug/Kg	25	☼	8270C	Total/NA
Fluorene	1700	J	10000	130	ug/Kg	25	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	4400	J	10000	130	ug/Kg	25	☼	8270C	Total/NA
Naphthalene	300	J	10000	130	ug/Kg	25	☼	8270C	Total/NA
Phenanthrene	18000		10000	130	ug/Kg	25	☼	8270C	Total/NA
Pyrene	19000		10000	130	ug/Kg	25	☼	8270C	Total/NA
Aroclor-1260	770		510	260	ug/Kg	10	☼	8082	Total/NA
Barium	1300	B	1.2	0.11	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.37		0.24	0.064	mg/Kg	1	☼	6010B	Total/NA
Cadmium	10		0.12	0.053	mg/Kg	1	☼	6010B	Total/NA
Cobalt	39		0.59	0.24	mg/Kg	1	☼	6010B	Total/NA
Chromium	180		1.2	0.30	mg/Kg	1	☼	6010B	Total/NA
Copper	1600		1.2	1.1	mg/Kg	1	☼	6010B	Total/NA
Manganese	930	B	1.2	0.11	mg/Kg	1	☼	6010B	Total/NA
Nickel	85		1.2	0.40	mg/Kg	1	☼	6010B	Total/NA
Vanadium	66		1.2	0.18	mg/Kg	1	☼	6010B	Total/NA
Antimony	21		0.24	0.036	mg/Kg	1	☼	6020	Total/NA
Arsenic	32		0.12	0.092	mg/Kg	1	☼	6020	Total/NA
Selenium	0.91		0.24	0.13	mg/Kg	1	☼	6020	Total/NA
Thallium	0.25	B	0.12	0.019	mg/Kg	1	☼	6020	Total/NA
Zinc	1400	B	1.2	0.30	mg/Kg	1	☼	6020	Total/NA
Silver	5.9		0.12	0.024	mg/Kg	1	☼	6020	Total/NA
Mercury	0.36		0.061	0.023	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.3		1.2	0.42	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	180		1.2	0.20	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020912-CB-033 — Lab Sample ID: 240-8484-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	790	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Acenaphthylene	94	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Anthracene	3800	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Benzo[a]anthracene	21000		7200	90	ug/Kg	25	☼	8270C	Total/NA
Benzo[a]pyrene	23000		7200	90	ug/Kg	25	☼	8270C	Total/NA
Benzo[b]fluoranthene	32000		7200	90	ug/Kg	25	☼	8270C	Total/NA

Client Sample ID: SO-17303-020912-CB-033 (Continued)

Lab Sample ID: 240-8484-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[g,h,i]perylene	15000		7200	90	ug/Kg	25	☼	8270C	Total/NA
Benzo[k]fluoranthene	13000		7200	90	ug/Kg	25	☼	8270C	Total/NA
Carbazole	940	J	7200	730	ug/Kg	25	☼	8270C	Total/NA
Chrysene	21000		7200	30	ug/Kg	25	☼	8270C	Total/NA
Dibenz(a,h)anthracene	2700	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Dibenzofuran	500	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Fluoranthene	43000		7200	90	ug/Kg	25	☼	8270C	Total/NA
Fluorene	790	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	13000		7200	90	ug/Kg	25	☼	8270C	Total/NA
Naphthalene	140	J	7200	90	ug/Kg	25	☼	8270C	Total/NA
Phenanthrene	15000		7200	90	ug/Kg	25	☼	8270C	Total/NA
Pyrene	31000		7200	90	ug/Kg	25	☼	8270C	Total/NA
Aroclor-1260	53	J	290	19	ug/Kg	1	☼	8082	Total/NA
Barium	130	B	0.76	0.067	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.32		0.15	0.041	mg/Kg	1	☼	6010B	Total/NA
Cadmium	3.7		0.076	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.4		0.38	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	18		0.76	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	82		0.76	0.70	mg/Kg	1	☼	6010B	Total/NA
Manganese	400	B	0.76	0.070	mg/Kg	1	☼	6010B	Total/NA
Nickel	15		0.76	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	11		0.76	0.11	mg/Kg	1	☼	6010B	Total/NA
Antimony	3.3		0.15	0.023	mg/Kg	1	☼	6020	Total/NA
Arsenic	4.5		0.076	0.059	mg/Kg	1	☼	6020	Total/NA
Selenium	0.46		0.15	0.085	mg/Kg	1	☼	6020	Total/NA
Thallium	0.10	B	0.076	0.012	mg/Kg	1	☼	6020	Total/NA
Zinc	160	B	0.76	0.19	mg/Kg	1	☼	6020	Total/NA
Silver	0.24		0.076	0.015	mg/Kg	1	☼	6020	Total/NA
Mercury	0.12		0.043	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.2		0.87	0.29	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	16		0.87	0.14	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020912-CB-034

Lab Sample ID: 240-8484-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	21	J	590	7.3	ug/Kg	2	☼	8270C	Total/NA
Anthracene	280	J	590	7.3	ug/Kg	2	☼	8270C	Total/NA
Benzo[a]anthracene	1600		590	7.3	ug/Kg	2	☼	8270C	Total/NA
Benzo[a]pyrene	1800		590	7.3	ug/Kg	2	☼	8270C	Total/NA
Benzo[b]fluoranthene	2300		590	7.3	ug/Kg	2	☼	8270C	Total/NA
Benzo[g,h,i]perylene	1400		590	7.3	ug/Kg	2	☼	8270C	Total/NA
Benzo[k]fluoranthene	1100		590	7.3	ug/Kg	2	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	60	J	590	42	ug/Kg	2	☼	8270C	Total/NA
Carbazole	100	J	590	60	ug/Kg	2	☼	8270C	Total/NA
Chrysene	1600		590	2.4	ug/Kg	2	☼	8270C	Total/NA
Dibenz(a,h)anthracene	310	J	590	7.3	ug/Kg	2	☼	8270C	Total/NA
Dibenzofuran	33	J	590	7.3	ug/Kg	2	☼	8270C	Total/NA
Fluoranthene	3000		590	7.3	ug/Kg	2	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	1100		590	7.3	ug/Kg	2	☼	8270C	Total/NA
Phenanthrene	1500		590	7.3	ug/Kg	2	☼	8270C	Total/NA
Pyrene	2100		590	7.3	ug/Kg	2	☼	8270C	Total/NA
Barium	11	B	0.73	0.065	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.13	J	0.15	0.039	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.20		0.073	0.033	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SO-17303-020912-CB-034 (Continued)

Lab Sample ID: 240-8484-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	2.3		0.36	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	5.7		0.73	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	7.5		0.73	0.67	mg/Kg	1	☼	6010B	Total/NA
Manganese	190	B	0.73	0.067	mg/Kg	1	☼	6010B	Total/NA
Nickel	7.4		0.73	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.0		0.73	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	7.6		0.22	0.17	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.093	J	0.15	0.022	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.9		0.073	0.056	mg/Kg	1	☼	6020	Total/NA
Selenium	0.20		0.15	0.082	mg/Kg	1	☼	6020	Total/NA
Thallium	0.066	J B	0.073	0.012	mg/Kg	1	☼	6020	Total/NA
Zinc	66	B	0.73	0.18	mg/Kg	1	☼	6020	Total/NA
Silver	0.016	J	0.073	0.015	mg/Kg	1	☼	6020	Total/NA
Mercury	0.020	J	0.042	0.016	mg/Kg	1	☼	7471A	Total/NA
Cr (III)	5.7		0.89	0.14	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020912-CB-035

Lab Sample ID: 240-8484-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	63		46	14	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	27	J	46	11	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	140	J	3000	37	ug/Kg	10	☼	8270C	Total/NA
Acenaphthene	1300	J	3000	37	ug/Kg	10	☼	8270C	Total/NA
Anthracene	2000	J	3000	37	ug/Kg	10	☼	8270C	Total/NA
Benzo[a]anthracene	4800		3000	37	ug/Kg	10	☼	8270C	Total/NA
Benzo[a]pyrene	4600		3000	37	ug/Kg	10	☼	8270C	Total/NA
Benzo[b]fluoranthene	5800		3000	37	ug/Kg	10	☼	8270C	Total/NA
Benzo[g,h,i]perylene	2700	J	3000	37	ug/Kg	10	☼	8270C	Total/NA
Benzo[k]fluoranthene	2500	J	3000	37	ug/Kg	10	☼	8270C	Total/NA
Carbazole	960	J	3000	300	ug/Kg	10	☼	8270C	Total/NA
Chrysene	4800		3000	12	ug/Kg	10	☼	8270C	Total/NA
Dibenz(a,h)anthracene	440	J	3000	37	ug/Kg	10	☼	8270C	Total/NA
Dibenzofuran	530	J	3000	37	ug/Kg	10	☼	8270C	Total/NA
Fluoranthene	12000		3000	37	ug/Kg	10	☼	8270C	Total/NA
Fluorene	800	J	3000	37	ug/Kg	10	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	2500	J	3000	37	ug/Kg	10	☼	8270C	Total/NA
Naphthalene	340	J	3000	37	ug/Kg	10	☼	8270C	Total/NA
Phenanthrene	8900		3000	37	ug/Kg	10	☼	8270C	Total/NA
Pyrene	9200		3000	37	ug/Kg	10	☼	8270C	Total/NA
Aroclor-1260	400		180	95	ug/Kg	5	☼	8082	Total/NA
Barium	77	B	0.80	0.071	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.25		0.16	0.043	mg/Kg	1	☼	6010B	Total/NA
Cadmium	3.2		0.080	0.036	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.8		0.40	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	26		0.80	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	33		0.80	0.74	mg/Kg	1	☼	6010B	Total/NA
Manganese	650	B	0.80	0.074	mg/Kg	1	☼	6010B	Total/NA
Nickel	11		0.80	0.27	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		0.80	0.12	mg/Kg	1	☼	6010B	Total/NA
Antimony	1.1		0.16	0.024	mg/Kg	1	☼	6020	Total/NA
Arsenic	4.3		0.080	0.062	mg/Kg	1	☼	6020	Total/NA
Selenium	0.42		0.16	0.089	mg/Kg	1	☼	6020	Total/NA
Thallium	0.17	B	0.080	0.013	mg/Kg	1	☼	6020	Total/NA
Zinc	89	B	0.80	0.20	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: SO-17303-020912-CB-035 (Continued)

Lab Sample ID: 240-8484-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Silver	0.13		0.080	0.016	mg/Kg	1	☼	6020	Total/NA
Mercury	0.024	J	0.044	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.57	J	0.90	0.30	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	25		0.90	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020912-CB-036

Lab Sample ID: 240-8484-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	4.9	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	12	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	9.1	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	14	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	7.7	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	36	J	290	21	ug/Kg	1	☼	8270C	Total/NA
Chrysene	16	J	290	1.2	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	39	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	6.0	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	28	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	28	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Barium	8.8	B	0.84	0.074	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.14	J	0.17	0.045	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.17		0.084	0.038	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.3		0.42	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	7.0		0.84	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	4.9		0.84	0.77	mg/Kg	1	☼	6010B	Total/NA
Manganese	130	B	0.84	0.077	mg/Kg	1	☼	6010B	Total/NA
Nickel	5.7		0.84	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	8.5		0.84	0.13	mg/Kg	1	☼	6010B	Total/NA
Lead	3.2		0.25	0.20	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.063	J	0.17	0.025	mg/Kg	1	☼	6020	Total/NA
Arsenic	1.8		0.084	0.065	mg/Kg	1	☼	6020	Total/NA
Selenium	0.22		0.17	0.094	mg/Kg	1	☼	6020	Total/NA
Thallium	0.060	J B	0.084	0.014	mg/Kg	1	☼	6020	Total/NA
Zinc	12	B	0.84	0.21	mg/Kg	1	☼	6020	Total/NA
Mercury	0.019	J	0.039	0.015	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.67	J	0.88	0.30	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	6.4		0.88	0.14	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020912-CB-037

Lab Sample ID: 240-8484-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	20	J	54	7.3	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	220		54	13	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	94	J	160	11	ug/Kg	1	☼	8260B	Total/NA
1,2,4-Trichlorobenzene	49	J	270	9.9	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	27	J	1300	16	ug/Kg	1	☼	8260B	Total/NA
Anthracene	170	J	3200	39	ug/Kg	10	☼	8270C	Total/NA
Benzo[a]anthracene	1500	J	3200	39	ug/Kg	10	☼	8270C	Total/NA
Benzo[a]pyrene	2000	J	3200	39	ug/Kg	10	☼	8270C	Total/NA
Benzo[b]fluoranthene	2800	J	3200	39	ug/Kg	10	☼	8270C	Total/NA
Benzo[g,h,i]perylene	1400	J	3200	39	ug/Kg	10	☼	8270C	Total/NA
Benzo[k]fluoranthene	960	J	3200	39	ug/Kg	10	☼	8270C	Total/NA
Chrysene	1700	J	3200	13	ug/Kg	10	☼	8270C	Total/NA
Dibenz(a,h)anthracene	230	J	3200	39	ug/Kg	10	☼	8270C	Total/NA

Client Sample ID: SO-17303-020912-CB-037 (Continued)

Lab Sample ID: 240-8484-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	2200	J	3200	39	ug/Kg	10	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	1200	J	3200	39	ug/Kg	10	☼	8270C	Total/NA
Naphthalene	58	J	3200	39	ug/Kg	10	☼	8270C	Total/NA
Phenanthrene	610	J	3200	39	ug/Kg	10	☼	8270C	Total/NA
Pyrene	1800	J	3200	39	ug/Kg	10	☼	8270C	Total/NA
Aroclor-1260	1500		390	200	ug/Kg	10	☼	8082	Total/NA
Barium	1700	B	0.80	0.071	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.32		0.16	0.043	mg/Kg	1	☼	6010B	Total/NA
Cadmium	31		0.080	0.036	mg/Kg	1	☼	6010B	Total/NA
Cobalt	8.2		0.40	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	94		0.80	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	210		0.80	0.74	mg/Kg	1	☼	6010B	Total/NA
Manganese	430	B	0.80	0.074	mg/Kg	1	☼	6010B	Total/NA
Nickel	130		0.80	0.27	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		0.80	0.12	mg/Kg	1	☼	6010B	Total/NA
Antimony	40		0.16	0.024	mg/Kg	1	☼	6020	Total/NA
Arsenic	14		0.080	0.062	mg/Kg	1	☼	6020	Total/NA
Selenium	5.3		0.16	0.090	mg/Kg	1	☼	6020	Total/NA
Thallium	0.10	B	0.080	0.013	mg/Kg	1	☼	6020	Total/NA
Zinc	1600	B	4.0	0.99	mg/Kg	5	☼	6020	Total/NA
Silver	1.7		0.080	0.016	mg/Kg	1	☼	6020	Total/NA
Mercury	0.97		0.050	0.019	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	4.8		0.95	0.32	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	89		0.95	0.16	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020912-CB-038

Lab Sample ID: 240-8484-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	270		42	10	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	3600	J	60000	750	ug/Kg	200	☼	8270C	Total/NA
Acenaphthene	29000	J	60000	750	ug/Kg	200	☼	8270C	Total/NA
Anthracene	48000	J	60000	750	ug/Kg	200	☼	8270C	Total/NA
Benzo[a]anthracene	120000		60000	750	ug/Kg	200	☼	8270C	Total/NA
Benzo[a]pyrene	100000		60000	750	ug/Kg	200	☼	8270C	Total/NA
Benzo[b]fluoranthene	130000		60000	750	ug/Kg	200	☼	8270C	Total/NA
Benzo[g,h,i]perylene	70000		60000	750	ug/Kg	200	☼	8270C	Total/NA
Benzo[k]fluoranthene	58000	J	60000	750	ug/Kg	200	☼	8270C	Total/NA
Carbazole	30000	J	60000	6100	ug/Kg	200	☼	8270C	Total/NA
Chrysene	120000		60000	250	ug/Kg	200	☼	8270C	Total/NA
Dibenz(a,h)anthracene	15000	J	60000	750	ug/Kg	200	☼	8270C	Total/NA
Dibenzofuran	19000	J	60000	750	ug/Kg	200	☼	8270C	Total/NA
Fluoranthene	370000		60000	750	ug/Kg	200	☼	8270C	Total/NA
Fluorene	31000	J	60000	750	ug/Kg	200	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	57000	J	60000	750	ug/Kg	200	☼	8270C	Total/NA
Naphthalene	7800	J	60000	750	ug/Kg	200	☼	8270C	Total/NA
Phenanthrene	310000		60000	750	ug/Kg	200	☼	8270C	Total/NA
Pyrene	270000		60000	750	ug/Kg	200	☼	8270C	Total/NA
Aroclor-1260	30	J	300	19	ug/Kg	1	☼	8082	Total/NA
Barium	37	B	0.85	0.075	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.23		0.17	0.045	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.4		0.085	0.038	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.6		0.42	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	10		0.85	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	30		0.85	0.78	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: SO-17303-020912-CB-038 (Continued)

Lab Sample ID: 240-8484-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	260	B	0.85	0.078	mg/Kg	1	☼	6010B	Total/NA
Nickel	13		0.85	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	12		0.85	0.13	mg/Kg	1	☼	6010B	Total/NA
Lead	10		0.25	0.20	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.21		0.17	0.025	mg/Kg	1	☼	6020	Total/NA
Arsenic	4.2		0.085	0.066	mg/Kg	1	☼	6020	Total/NA
Selenium	0.30		0.17	0.095	mg/Kg	1	☼	6020	Total/NA
Thallium	0.099	B	0.085	0.014	mg/Kg	1	☼	6020	Total/NA
Zinc	60	B	0.85	0.21	mg/Kg	1	☼	6020	Total/NA
Silver	0.020	J	0.085	0.017	mg/Kg	1	☼	6020	Total/NA
Mercury	0.044	J	0.047	0.018	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	0.63	J	0.90	0.31	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	9.6		0.90	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-17303-020912-CB-039

Lab Sample ID: 240-8484-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	310		47	12	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	370	J	15000	190	ug/Kg	50	☼	8270C	Total/NA
Acenaphthene	2600	J	15000	190	ug/Kg	50	☼	8270C	Total/NA
Acenaphthylene	370	J	15000	190	ug/Kg	50	☼	8270C	Total/NA
Anthracene	5500	J	15000	190	ug/Kg	50	☼	8270C	Total/NA
Benzo[a]anthracene	21000		15000	190	ug/Kg	50	☼	8270C	Total/NA
Benzo[a]pyrene	19000		15000	190	ug/Kg	50	☼	8270C	Total/NA
Benzo[b]fluoranthene	25000		15000	190	ug/Kg	50	☼	8270C	Total/NA
Benzo[g,h,i]perylene	14000	J	15000	190	ug/Kg	50	☼	8270C	Total/NA
Benzo[k]fluoranthene	12000	J	15000	190	ug/Kg	50	☼	8270C	Total/NA
Carbazole	1900	J	15000	1500	ug/Kg	50	☼	8270C	Total/NA
Chrysene	22000		15000	62	ug/Kg	50	☼	8270C	Total/NA
Dibenz(a,h)anthracene	3300	J	15000	190	ug/Kg	50	☼	8270C	Total/NA
Dibenzofuran	1200	J	15000	190	ug/Kg	50	☼	8270C	Total/NA
Fluoranthene	53000		15000	190	ug/Kg	50	☼	8270C	Total/NA
Fluorene	2500	J	15000	190	ug/Kg	50	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	11000	J	15000	190	ug/Kg	50	☼	8270C	Total/NA
Naphthalene	330	J	15000	190	ug/Kg	50	☼	8270C	Total/NA
Phenanthrene	30000		15000	190	ug/Kg	50	☼	8270C	Total/NA
Pyrene	40000		15000	190	ug/Kg	50	☼	8270C	Total/NA
Barium	40	B	0.74	0.066	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.21		0.15	0.040	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.90		0.074	0.033	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.2		0.37	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	11		0.74	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	29		0.74	0.69	mg/Kg	1	☼	6010B	Total/NA
Manganese	250	B	0.74	0.069	mg/Kg	1	☼	6010B	Total/NA
Nickel	12		0.74	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		0.74	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	10		0.22	0.18	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.19		0.15	0.022	mg/Kg	1	☼	6020	Total/NA
Arsenic	4.4		0.074	0.058	mg/Kg	1	☼	6020	Total/NA
Selenium	0.28		0.15	0.084	mg/Kg	1	☼	6020	Total/NA
Thallium	0.079	B	0.074	0.012	mg/Kg	1	☼	6020	Total/NA
Zinc	91	B	0.74	0.19	mg/Kg	1	☼	6020	Total/NA
Silver	0.017	J	0.074	0.015	mg/Kg	1	☼	6020	Total/NA
Mercury	0.027	J	0.047	0.017	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: SO-17303-020912-CB-039 (Continued)

Lab Sample ID: 240-8484-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cr (VI)	0.92		0.90	0.30	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	9.6		0.90	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SO-017303-020912-CB-040

Lab Sample ID: 240-8484-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	93		45	13	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	97		45	11	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	27	J	620	7.7	ug/Kg	2	☼	8270C	Total/NA
Acenaphthene	50	J	620	7.7	ug/Kg	2	☼	8270C	Total/NA
Anthracene	180	J	620	7.7	ug/Kg	2	☼	8270C	Total/NA
Benzo[a]anthracene	1100		620	7.7	ug/Kg	2	☼	8270C	Total/NA
Benzo[a]pyrene	1200		620	7.7	ug/Kg	2	☼	8270C	Total/NA
Benzo[b]fluoranthene	1700		620	7.7	ug/Kg	2	☼	8270C	Total/NA
Benzo[g,h,i]perylene	950		620	7.7	ug/Kg	2	☼	8270C	Total/NA
Benzo[k]fluoranthene	480	J	620	7.7	ug/Kg	2	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	180	J	620	44	ug/Kg	2	☼	8270C	Total/NA
Carbazole	83	J	620	63	ug/Kg	2	☼	8270C	Total/NA
Chrysene	1000		620	2.6	ug/Kg	2	☼	8270C	Total/NA
Dibenz(a,h)anthracene	240	J	620	7.7	ug/Kg	2	☼	8270C	Total/NA
Dibenzofuran	52	J	620	7.7	ug/Kg	2	☼	8270C	Total/NA
Fluoranthene	1900		620	7.7	ug/Kg	2	☼	8270C	Total/NA
Fluorene	34	J	620	7.7	ug/Kg	2	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	810		620	7.7	ug/Kg	2	☼	8270C	Total/NA
Naphthalene	72	J	620	7.7	ug/Kg	2	☼	8270C	Total/NA
Phenanthrene	870		620	7.7	ug/Kg	2	☼	8270C	Total/NA
Pyrene	1500		620	7.7	ug/Kg	2	☼	8270C	Total/NA
Aroclor-1260	340		190	99	ug/Kg	5	☼	8082	Total/NA
Barium	65	B	0.89	0.079	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.31		0.18	0.048	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.8		0.089	0.040	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.2		0.44	0.18	mg/Kg	1	☼	6010B	Total/NA
Chromium	13		0.89	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	31		0.89	0.82	mg/Kg	1	☼	6010B	Total/NA
Manganese	330	B	0.89	0.082	mg/Kg	1	☼	6010B	Total/NA
Nickel	13		0.89	0.30	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		0.89	0.13	mg/Kg	1	☼	6010B	Total/NA
Lead	70		0.27	0.21	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.85		0.18	0.027	mg/Kg	1	☼	6020	Total/NA
Arsenic	4.9		0.089	0.069	mg/Kg	1	☼	6020	Total/NA
Selenium	0.39		0.18	0.10	mg/Kg	1	☼	6020	Total/NA
Thallium	0.14	B	0.089	0.014	mg/Kg	1	☼	6020	Total/NA
Zinc	87	B	0.89	0.22	mg/Kg	1	☼	6020	Total/NA
Silver	0.12		0.089	0.018	mg/Kg	1	☼	6020	Total/NA
Mercury	0.022	J	0.045	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (III)	13		0.94	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: ST-017303-020912-CB-041

Lab Sample ID: 240-8484-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	16	J	63	15	ug/Kg	1	☼	8260B	Total/NA
Acenaphthene	2500	J	120000	1500	ug/Kg	400	☼	8270C	Total/NA
Anthracene	32000	J	120000	1500	ug/Kg	400	☼	8270C	Total/NA
Benzo[a]anthracene	330000		120000	1500	ug/Kg	400	☼	8270C	Total/NA

Client Sample ID: ST-017303-020912-CB-041 (Continued) — Lab Sample ID: 240-8484-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]pyrene	430000		120000	1500	ug/Kg	400	☼	8270C	Total/NA
Benzo[b]fluoranthene	540000		120000	1500	ug/Kg	400	☼	8270C	Total/NA
Benzo[g,h,i]perylene	320000		120000	1500	ug/Kg	400	☼	8270C	Total/NA
Benzo[k]fluoranthene	260000		120000	1500	ug/Kg	400	☼	8270C	Total/NA
Carbazole	19000	J	120000	12000	ug/Kg	400	☼	8270C	Total/NA
Chrysene	330000		120000	490	ug/Kg	400	☼	8270C	Total/NA
Dibenz(a,h)anthracene	68000	J	120000	1500	ug/Kg	400	☼	8270C	Total/NA
Dibenzofuran	2500	J	120000	1500	ug/Kg	400	☼	8270C	Total/NA
Fluoranthene	510000		120000	1500	ug/Kg	400	☼	8270C	Total/NA
Fluorene	3600	J	120000	1500	ug/Kg	400	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	260000		120000	1500	ug/Kg	400	☼	8270C	Total/NA
Phenanthrene	150000		120000	1500	ug/Kg	400	☼	8270C	Total/NA
Pyrene	430000		120000	1500	ug/Kg	400	☼	8270C	Total/NA
Aroclor-1260	48	J	290	19	ug/Kg	1	☼	8082	Total/NA
Barium	110	B	0.83	0.073	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.42		0.17	0.044	mg/Kg	1	☼	6010B	Total/NA
Cadmium	2.7		0.083	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.6		0.41	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	28		0.83	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	180		0.83	0.76	mg/Kg	1	☼	6010B	Total/NA
Manganese	670	B	0.83	0.076	mg/Kg	1	☼	6010B	Total/NA
Nickel	20		0.83	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		0.83	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	41		0.25	0.20	mg/Kg	1	☼	6010B	Total/NA
Antimony	1.3		0.17	0.025	mg/Kg	1	☼	6020	Total/NA
Arsenic	8.6		0.083	0.064	mg/Kg	1	☼	6020	Total/NA
Selenium	0.50		0.17	0.093	mg/Kg	1	☼	6020	Total/NA
Thallium	0.24	B	0.083	0.013	mg/Kg	1	☼	6020	Total/NA
Zinc	110	B	0.83	0.21	mg/Kg	1	☼	6020	Total/NA
Silver	0.92		0.083	0.017	mg/Kg	1	☼	6020	Total/NA
Mercury	0.022	J	0.045	0.017	mg/Kg	1	☼	7471A	Total/NA
Cr (VI)	1.1		0.89	0.30	mg/Kg	1	☼	7196A	Total/NA
Cr (III)	27		0.89	0.15	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: TB-017303-020912-CB-042 — Lab Sample ID: 240-8484-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl acetate	470	J	960	25	ug/Kg	1		8260B	Total/NA

Client Sample ID: SO-17303-020912-CB-025(Lead) — Lab Sample ID: 240-8484-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead (coarse particulate matter)	81		0.28	0.18	mg/Kg	1	☼	6010B	Fractionated
Lead (fine particulate matter)	180		0.30	0.19	mg/Kg	1	☼	6010B	Fractionated
Lead	120		0.29	0.18	mg/Kg	1		6010B	Fractionated

Client Sample ID: SO-17303-020912-CB-026(Lead) — Lab Sample ID: 240-8484-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead (coarse particulate matter)	110		0.27	0.17	mg/Kg	1	☼	6010B	Fractionated
Lead (fine particulate matter)	170		0.27	0.17	mg/Kg	1	☼	6010B	Fractionated
Lead	130		0.27	0.17	mg/Kg	1		6010B	Fractionated

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Client Sample ID: SO-17303-020912-CB-028(Lead) — Lab Sample ID: 240-8484-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead (coarse particulate matter)	52		0.24	0.15	mg/Kg	1	☼	6010B	Fractionated
Lead (fine particulate matter)	110		0.30	0.19	mg/Kg	1	☼	6010B	Fractionated
Lead	68		0.25	0.16	mg/Kg	1		6010B	Fractionated

Client Sample ID: SO-17303-020912-CB-029(Lead) — Lab Sample ID: 240-8484-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead (coarse particulate matter)	35000		29	18	mg/Kg	100	☼	6010B	Fractionated
Lead (fine particulate matter)	15000		28	18	mg/Kg	100	☼	6010B	Fractionated
Lead	27000		29	18	mg/Kg	1		6010B	Fractionated

Client Sample ID: SO-17303-020912-CB-030(Lead) — Lab Sample ID: 240-8484-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead (coarse particulate matter)	1400		1.4	0.91	mg/Kg	5	☼	6010B	Fractionated
Lead (fine particulate matter)	1300		0.29	0.19	mg/Kg	1	☼	6010B	Fractionated
Lead	1400		0.98	0.62	mg/Kg	1		6010B	Fractionated

Client Sample ID: SO-17303-020912-CB-032(Lead) — Lab Sample ID: 240-8484-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead (coarse particulate matter)	760		1.6	0.99	mg/Kg	5	☼	6010B	Fractionated
Lead (fine particulate matter)	1300		1.5	0.95	mg/Kg	5	☼	6010B	Fractionated
Lead	910		1.5	0.98	mg/Kg	1		6010B	Fractionated

Client Sample ID: SO-17303-020912-CB-033(Lead) — Lab Sample ID: 240-8484-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead (coarse particulate matter)	310		0.27	0.17	mg/Kg	1	☼	6010B	Fractionated
Lead (fine particulate matter)	620		0.29	0.18	mg/Kg	1	☼	6010B	Fractionated
Lead	410		0.28	0.18	mg/Kg	1		6010B	Fractionated

Client Sample ID: SO-17303-020912-CB-035(Lead) — Lab Sample ID: 240-8484-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead (coarse particulate matter)	67		0.29	0.18	mg/Kg	1	☼	6010B	Fractionated
Lead (fine particulate matter)	70		0.30	0.19	mg/Kg	1	☼	6010B	Fractionated
Lead	69		0.30	0.19	mg/Kg	1		6010B	Fractionated

Client Sample ID: SO-17303-020912-CB-037(Lead — Lab Sample ID: 240-8484-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead (coarse particulate matter)	4500		1.5	0.93	mg/Kg	5	☼	6010B	Fractionated
Lead (fine particulate matter)	2100		1.5	0.94	mg/Kg	5	☼	6010B	Fractionated
Lead	3300		1.5	0.94	mg/Kg	1		6010B	Fractionated

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL NC
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NC
6010B	Metals (ICP)	SW846	TAL NC
6010B	Lead	SW846	TAL NC
6020	Metals (ICP/MS)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
7196A	Chromium, Trivalent (Colorimetric)	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC
Moisture	Fine Moisture	EPA	TAL NC
Moisture	Coarse Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-025
Date Collected: 02/09/12 08:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-1
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	670	U	670	190	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Benzene	45	U	45	13	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Bromodichloromethane	89	U	89	11	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Bromoform	89	U	89	21	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Bromomethane	220	U *	220	32	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
2-Butanone (MEK)	670	U	670	48	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Carbon tetrachloride	45	U	45	7.1	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Chlorobenzene	45	U	45	7.1	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Chloroethane	220	U	220	68	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Chloroform	45	U	45	9.8	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Chloromethane	220	U	220	16	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
1,1-Dichloroethane	45	U	45	19	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
1,2-Dichloroethane	45	U	45	11	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
1,1-Dichloroethene	45	U	45	20	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
1,2-Dichloropropane	45	U	45	9.2	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
cis-1,3-Dichloropropene	45	U	45	8.8	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
trans-1,3-Dichloropropene	45	U	45	22	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Ethylbenzene	45	U	45	6.0	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Methylene Chloride	220	U	220	86	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	54	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Styrene	45	U	45	6.3	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
1,1,2,2-Tetrachloroethane	45	U	45	9.9	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Tetrachloroethene	45	U	45	13	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Toluene	89	U	89	19	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Trichloroethene	45	U	45	11	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Vinyl chloride	36	U	36	20	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Xylenes, Total	130	U	130	9.0	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
1,1,1-Trichloroethane	45	U	45	23	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
1,1,2-Trichloroethane	45	U	45	13	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Cyclohexane	1100	U	1100	45	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
1,2-Dibromo-3-Chloropropane	220	U	220	56	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Dichlorodifluoromethane	89	U	89	18	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
cis-1,2-Dichloroethene	45	U	45	7.7	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
trans-1,2-Dichloroethene	45	U	45	10	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Isopropylbenzene	220	U	220	7.3	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Methyl acetate	1100	U	1100	28	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Methyl tert-butyl ether	220	U	220	7.9	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	44	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
1,2,4-Trichlorobenzene	**40**	**J**	220	8.1	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
1,2-Dichlorobenzene	89	U	89	9.6	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
1,3-Dichlorobenzene	89	U	89	5.4	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
1,4-Dichlorobenzene	89	U	89	8.9	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Trichlorofluoromethane	89	U	89	18	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Dibromochloromethane	45	U	45	13	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1
Methylcyclohexane	**26**	**J**	1100	13	ug/Kg	☼	02/14/12 11:50	02/17/12 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*39 - 128*	*02/14/12 11:50*	*02/17/12 19:10*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-025
Date Collected: 02/09/12 08:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-1
Matrix: Solid
Percent Solids: 91.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		26 - 141	02/14/12 11:50	02/17/12 19:10	1
Toluene-d8 (Surr)	84		33 - 134	02/14/12 11:50	02/17/12 19:10	1
Dibromofluoromethane (Surr)	84		30 - 122	02/14/12 11:50	02/17/12 19:10	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-026
Date Collected: 02/09/12 08:25
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-2
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	640	U	640	180	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Benzene	43	U	43	13	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Bromodichloromethane	85	U	85	11	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Bromoform	85	U	85	20	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Bromomethane	210	U *	210	31	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
2-Butanone (MEK)	640	U	640	46	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Carbon disulfide	210	U	210	13	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Carbon tetrachloride	43	U	43	6.8	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Chlorobenzene	43	U	43	6.8	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Chloroethane	210	U	210	65	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Chloroform	43	U	43	9.4	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Chloromethane	210	U	210	15	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
1,1-Dichloroethane	43	U	43	18	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
1,2-Dichloroethane	43	U	43	11	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
1,1-Dichloroethene	43	U	43	19	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
1,2-Dichloropropane	43	U	43	8.7	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
cis-1,3-Dichloropropene	43	U	43	8.4	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
trans-1,3-Dichloropropene	43	U	43	21	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Ethylbenzene	43	U	43	5.7	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
2-Hexanone	2100	U	2100	21	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Methylene Chloride	210	U	210	82	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
4-Methyl-2-pentanone (MIBK)	2100	U	2100	51	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Styrene	43	U	43	6.0	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
1,1,2,2-Tetrachloroethane	43	U	43	9.5	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Tetrachloroethene	43	U	43	13	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Toluene	85	U	85	18	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Trichloroethene	**53**		43	10	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Vinyl chloride	34	U	34	19	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Xylenes, Total	130	U	130	8.6	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
1,1,1-Trichloroethane	43	U	43	22	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
1,1,2-Trichloroethane	43	U	43	13	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Cyclohexane	1000	U	1000	43	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
1,2-Dibromo-3-Chloropropane	210	U	210	53	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
1,2-Dibromoethane	210	U	210	11	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Dichlorodifluoromethane	85	U	85	17	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
cis-1,2-Dichloroethene	**33**	**J**	43	7.3	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
trans-1,2-Dichloroethene	43	U	43	9.8	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Isopropylbenzene	210	U	210	6.9	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Methyl acetate	1000	U	1000	27	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Methyl tert-butyl ether	210	U	210	7.6	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	210	U	210	42	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
1,2,4-Trichlorobenzene	210	U	210	7.8	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
1,2-Dichlorobenzene	85	U	85	9.2	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
1,3-Dichlorobenzene	85	U	85	5.1	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
1,4-Dichlorobenzene	85	U	85	8.5	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Trichlorofluoromethane	85	U	85	17	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Dibromochloromethane	43	U	43	13	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1
Methylcyclohexane	1000	U	1000	13	ug/Kg	☼	02/14/12 11:50	02/17/12 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*39 - 128*	*02/14/12 11:50*	*02/17/12 19:34*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-026
Date Collected: 02/09/12 08:25
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-2
Matrix: Solid
Percent Solids: 91.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		26 - 141	02/14/12 11:50	02/17/12 19:34	1
Toluene-d8 (Surr)	90		33 - 134	02/14/12 11:50	02/17/12 19:34	1
Dibromofluoromethane (Surr)	90		30 - 122	02/14/12 11:50	02/17/12 19:34	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-027
Date Collected: 02/09/12 08:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-3
Matrix: Solid
Percent Solids: 84.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	710	U	710	200	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Benzene	47	U	47	14	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Bromodichloromethane	95	U	95	12	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Bromoform	95	U	95	23	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Bromomethane	240	U *	240	34	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
2-Butanone (MEK)	710	U	710	51	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Carbon disulfide	240	U	240	14	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Carbon tetrachloride	47	U	47	7.6	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Chlorobenzene	47	U	47	7.6	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Chloroethane	240	U	240	72	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Chloroform	47	U	47	10	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Chloromethane	240	U	240	17	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
1,1-Dichloroethane	47	U	47	20	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
1,2-Dichloroethane	47	U	47	12	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
1,1-Dichloroethene	47	U	47	21	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
1,2-Dichloropropane	47	U	47	9.7	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
cis-1,3-Dichloropropene	47	U	47	9.4	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
trans-1,3-Dichloropropene	47	U	47	24	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Ethylbenzene	47	U	47	6.4	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
2-Hexanone	2400	U	2400	24	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Methylene Chloride	240	U	240	91	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
4-Methyl-2-pentanone (MIBK)	2400	U	2400	57	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Styrene	47	U	47	6.6	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
1,1,2,2-Tetrachloroethane	47	U	47	11	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Tetrachloroethene	47	U	47	14	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Toluene	95	U	95	20	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Trichloroethene	**18**	**J**	47	11	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Vinyl chloride	38	U	38	21	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Xylenes, Total	140	U	140	9.6	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
1,1,1-Trichloroethane	47	U	47	25	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
1,1,2-Trichloroethane	47	U	47	14	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Cyclohexane	1100	U	1100	47	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
1,2-Dibromo-3-Chloropropane	240	U	240	59	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
1,2-Dibromoethane	240	U	240	12	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Dichlorodifluoromethane	95	U	95	19	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
cis-1,2-Dichloroethene	47	U	47	8.2	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
trans-1,2-Dichloroethene	47	U	47	11	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Isopropylbenzene	240	U	240	7.7	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Methyl acetate	1100	U	1100	30	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Methyl tert-butyl ether	240	U	240	8.4	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	240	U	240	46	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
1,2,4-Trichlorobenzene	240	U	240	8.6	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
1,2-Dichlorobenzene	95	U	95	10	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
1,3-Dichlorobenzene	95	U	95	5.7	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
1,4-Dichlorobenzene	95	U	95	9.5	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Trichlorofluoromethane	95	U	95	19	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Dibromochloromethane	47	U	47	14	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1
Methylcyclohexane	1100	U	1100	14	ug/Kg	☼	02/14/12 11:50	02/17/12 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*39 - 128*	*02/14/12 11:50*	*02/17/12 19:57*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-027
Date Collected: 02/09/12 08:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-3
Matrix: Solid
Percent Solids: 84.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		26 - 141	02/14/12 11:50	02/17/12 19:57	1
Toluene-d8 (Surr)	81		33 - 134	02/14/12 11:50	02/17/12 19:57	1
Dibromofluoromethane (Surr)	82		30 - 122	02/14/12 11:50	02/17/12 19:57	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-028
Date Collected: 02/09/12 10:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-4
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	660	U	660	190	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Benzene	44	U	44	13	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Bromodichloromethane	88	U	88	11	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Bromoform	88	U	88	21	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Bromomethane	220	U *	220	32	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
2-Butanone (MEK)	660	U	660	47	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Carbon tetrachloride	44	U	44	7.0	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Chlorobenzene	44	U	44	7.0	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Chloroethane	220	U	220	67	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Chloroform	44	U	44	9.7	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Chloromethane	220	U	220	15	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
1,1-Dichloroethane	44	U	44	19	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
1,2-Dichloroethane	44	U	44	11	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
1,1-Dichloroethene	44	U	44	20	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
1,2-Dichloropropane	44	U	44	9.0	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
cis-1,3-Dichloropropene	44	U	44	8.7	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
trans-1,3-Dichloropropene	44	U	44	22	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Ethylbenzene	44	U	44	5.9	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Methylene Chloride	220	U	220	84	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	53	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Styrene	44	U	44	6.1	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
1,1,2,2-Tetrachloroethane	44	U	44	9.8	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Tetrachloroethene	44	U	44	13	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Toluene	88	U	88	19	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Trichloroethene	44	U	44	11	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Vinyl chloride	35	U	35	20	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Xylenes, Total	130	U	130	8.9	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
1,1,1-Trichloroethane	44	U	44	23	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
1,1,2-Trichloroethane	44	U	44	13	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Cyclohexane	1100	U	1100	44	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
1,2-Dibromo-3-Chloropropane	220	U	220	55	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Dichlorodifluoromethane	88	U	88	18	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
cis-1,2-Dichloroethene	44	U	44	7.6	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
trans-1,2-Dichloroethene	44	U	44	10	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Isopropylbenzene	220	U	220	7.1	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Methyl acetate	1100	U	1100	27	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Methyl tert-butyl ether	220	U	220	7.8	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	43	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
1,2,4-Trichlorobenzene	220	U	220	8.0	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
1,2-Dichlorobenzene	88	U	88	9.4	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
1,3-Dichlorobenzene	88	U	88	5.3	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
1,4-Dichlorobenzene	88	U	88	8.8	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Trichlorofluoromethane	88	U	88	18	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Dibromochloromethane	44	U	44	13	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1
Methylcyclohexane	1100	U	1100	13	ug/Kg	☼	02/14/12 11:50	02/17/12 20:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*39 - 128*	*02/14/12 11:50*	*02/17/12 20:22*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-028
Date Collected: 02/09/12 10:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-4
Matrix: Solid
Percent Solids: 89.7

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		26 - 141	02/14/12 11:50	02/17/12 20:22	1
Toluene-d8 (Surr)	80		33 - 134	02/14/12 11:50	02/17/12 20:22	1
Dibromofluoromethane (Surr)	79		30 - 122	02/14/12 11:50	02/17/12 20:22	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-029
Date Collected: 02/09/12 10:40
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-5
Matrix: Solid
Percent Solids: 74.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1100	U	1100	310	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Benzene	**35**	**J**	74	22	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Bromodichloromethane	150	U	150	18	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Bromoform	150	U	150	35	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Bromomethane	370	U *	370	54	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
2-Butanone (MEK)	1100	U	1100	80	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Carbon disulfide	370	U	370	22	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Carbon tetrachloride	74	U	74	12	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Chlorobenzene	74	U	74	12	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Chloroethane	370	U	370	110	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Chloroform	74	U	74	16	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Chloromethane	370	U	370	26	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
1,1-Dichloroethane	74	U	74	31	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
1,2-Dichloroethane	74	U	74	19	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
1,1-Dichloroethene	74	U	74	33	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
1,2-Dichloropropane	74	U	74	15	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
cis-1,3-Dichloropropene	74	U	74	15	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
trans-1,3-Dichloropropene	74	U	74	37	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Ethylbenzene	**19**	**J**	74	10	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
2-Hexanone	3700	U	3700	37	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Methylene Chloride	370	U	370	140	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
4-Methyl-2-pentanone (MIBK)	3700	U	3700	89	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Styrene	74	U	74	10	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
1,1,2,2-Tetrachloroethane	74	U	74	16	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Tetrachloroethene	74	U	74	22	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Toluene	150	U	150	31	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Trichloroethene	**180**		74	18	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Vinyl chloride	59	U	59	33	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Xylenes, Total	**98**	**J**	220	15	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
1,1,1-Trichloroethane	74	U	74	39	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
1,1,2-Trichloroethane	74	U	74	22	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Cyclohexane	1800	U	1800	74	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
1,2-Dibromo-3-Chloropropane	370	U	370	93	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
1,2-Dibromoethane	370	U	370	19	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Dichlorodifluoromethane	150	U	150	30	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
cis-1,2-Dichloroethene	**420**		74	13	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
trans-1,2-Dichloroethene	**52**	**J**	74	17	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Isopropylbenzene	370	U	370	12	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Methyl acetate	1800	U	1800	46	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Methyl tert-butyl ether	370	U	370	13	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	370	U	370	72	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
1,2,4-Trichlorobenzene	370	U	370	14	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
1,2-Dichlorobenzene	150	U	150	16	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
1,3-Dichlorobenzene	150	U	150	8.9	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
1,4-Dichlorobenzene	150	U	150	15	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Trichlorofluoromethane	150	U	150	30	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Dibromochloromethane	74	U	74	22	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1
Methylcyclohexane	1800	U	1800	22	ug/Kg	☼	02/14/12 11:50	02/17/12 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*39 - 128*	*02/14/12 11:50*	*02/17/12 20:46*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-029
Date Collected: 02/09/12 10:40
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-5
Matrix: Solid
Percent Solids: 74.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		26 - 141	02/14/12 11:50	02/17/12 20:46	1
Toluene-d8 (Surr)	79		33 - 134	02/14/12 11:50	02/17/12 20:46	1
Dibromofluoromethane (Surr)	78		30 - 122	02/14/12 11:50	02/17/12 20:46	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-030
Date Collected: 02/09/12 13:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-6
Matrix: Solid
Percent Solids: 83.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	900	U	900	250	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Benzene	60	U	60	18	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Bromodichloromethane	120	U	120	15	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Bromoform	120	U	120	28	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Bromomethane	300	U *	300	43	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
2-Butanone (MEK)	900	U	900	64	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Carbon disulfide	300	U	300	18	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Carbon tetrachloride	60	U	60	9.6	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Chlorobenzene	60	U	60	9.6	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Chloroethane	300	U	300	91	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Chloroform	60	U	60	13	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Chloromethane	300	U	300	21	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
1,1-Dichloroethane	60	U	60	25	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
1,2-Dichloroethane	60	U	60	15	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
1,1-Dichloroethene	60	U	60	27	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
1,2-Dichloropropane	60	U	60	12	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
cis-1,3-Dichloropropene	60	U	60	12	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
trans-1,3-Dichloropropene	60	U	60	30	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Ethylbenzene	60	U	60	8.1	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
2-Hexanone	3000	U	3000	30	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Methylene Chloride	300	U	300	120	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
4-Methyl-2-pentanone (MIBK)	3000	U	3000	72	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Styrene	60	U	60	8.4	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
1,1,2,2-Tetrachloroethane	60	U	60	13	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Tetrachloroethene	60	U	60	18	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Toluene	120	U	120	25	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Trichloroethene	60	U	60	15	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Vinyl chloride	48	U	48	27	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Xylenes, Total	180	U	180	12	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
1,1,1-Trichloroethane	60	U	60	31	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
1,1,2-Trichloroethane	60	U	60	18	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Cyclohexane	1400	U	1400	60	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
1,2-Dibromo-3-Chloropropane	300	U	300	75	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
1,2-Dibromoethane	300	U	300	15	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Dichlorodifluoromethane	120	U	120	24	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
cis-1,2-Dichloroethene	60	U	60	10	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
trans-1,2-Dichloroethene	60	U	60	14	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Isopropylbenzene	300	U	300	9.7	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Methyl acetate	1400	U	1400	37	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Methyl tert-butyl ether	300	U	300	11	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	300	U	300	58	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
1,2,4-Trichlorobenzene	300	U	300	11	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
1,2-Dichlorobenzene	120	U	120	13	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
1,3-Dichlorobenzene	120	U	120	7.2	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
1,4-Dichlorobenzene	120	U	120	12	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Trichlorofluoromethane	120	U	120	24	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Dibromochloromethane	60	U	60	18	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1
Methylcyclohexane	**20**	**J**	1400	18	ug/Kg	☼	02/14/12 11:50	02/17/12 21:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*83*		*39 - 128*	*02/14/12 11:50*	*02/17/12 21:08*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-030
Date Collected: 02/09/12 13:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-6
Matrix: Solid
Percent Solids: 83.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	72		26 - 141	02/14/12 11:50	02/17/12 21:08	1
Toluene-d8 (Surr)	76		33 - 134	02/14/12 11:50	02/17/12 21:08	1
Dibromofluoromethane (Surr)	76		30 - 122	02/14/12 11:50	02/17/12 21:08	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-031
Date Collected: 02/09/12 13:10
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-7
Matrix: Solid
Percent Solids: 91.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	720	U	720	210	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Benzene	48	U	48	14	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Bromodichloromethane	97	U	97	12	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Bromoform	97	U	97	23	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Bromomethane	240	U *	240	35	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
2-Butanone (MEK)	720	U	720	52	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Carbon disulfide	240	U	240	14	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Carbon tetrachloride	48	U	48	7.7	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Chlorobenzene	48	U	48	7.7	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Chloroethane	240	U	240	74	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Chloroform	48	U	48	11	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Chloromethane	240	U	240	17	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
1,1-Dichloroethane	48	U	48	21	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
1,2-Dichloroethane	48	U	48	12	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
1,1-Dichloroethene	48	U	48	22	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
1,2-Dichloropropane	48	U	48	9.9	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
cis-1,3-Dichloropropene	48	U	48	9.5	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
trans-1,3-Dichloropropene	48	U	48	24	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Ethylbenzene	48	U	48	6.5	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
2-Hexanone	2400	U	2400	24	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Methylene Chloride	240	U	240	93	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
4-Methyl-2-pentanone (MIBK)	2400	U	2400	58	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Styrene	48	U	48	6.8	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
1,1,2,2-Tetrachloroethane	48	U	48	11	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Tetrachloroethene	48	U	48	14	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Toluene	97	U	97	21	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Trichloroethene	48	U	48	12	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Vinyl chloride	39	U	39	22	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Xylenes, Total	140	U	140	9.8	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
1,1,1-Trichloroethane	48	U	48	25	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
1,1,2-Trichloroethane	48	U	48	14	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Cyclohexane	1200	U	1200	48	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
1,2-Dibromo-3-Chloropropane	240	U	240	60	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
1,2-Dibromoethane	240	U	240	12	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Dichlorodifluoromethane	97	U	97	19	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
cis-1,2-Dichloroethene	48	U	48	8.3	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
trans-1,2-Dichloroethene	48	U	48	11	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Isopropylbenzene	240	U	240	7.8	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Methyl acetate	1200	U	1200	30	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Methyl tert-butyl ether	240	U	240	8.6	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	240	U	240	47	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
1,2,4-Trichlorobenzene	240	U	240	8.8	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
1,2-Dichlorobenzene	97	U	97	10	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
1,3-Dichlorobenzene	97	U	97	5.8	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
1,4-Dichlorobenzene	97	U	97	9.7	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Trichlorofluoromethane	97	U	97	19	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Dibromochloromethane	48	U	48	14	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1
Methylcyclohexane	1200	U	1200	14	ug/Kg	☼	02/14/12 11:50	02/17/12 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*39 - 128*	*02/14/12 11:50*	*02/17/12 21:32*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-031
Date Collected: 02/09/12 13:10
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-7
Matrix: Solid
Percent Solids: 91.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		26 - 141	02/14/12 11:50	02/17/12 21:32	1
Toluene-d8 (Surr)	84		33 - 134	02/14/12 11:50	02/17/12 21:32	1
Dibromofluoromethane (Surr)	84		30 - 122	02/14/12 11:50	02/17/12 21:32	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-032
Date Collected: 02/09/12 13:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-8
Matrix: Solid
Percent Solids: 64.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1600	U	1600	450	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Benzene	110	U	110	32	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Bromodichloromethane	210	U	210	26	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Bromoform	210	U	210	50	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Bromomethane	530	U *	530	77	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
2-Butanone (MEK)	1600	U	1600	110	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Carbon disulfide	530	U	530	32	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Carbon tetrachloride	110	U	110	17	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Chlorobenzene	110	U	110	17	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Chloroethane	530	U	530	160	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Chloroform	110	U	110	23	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Chloromethane	530	U	530	37	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
1,1-Dichloroethane	110	U	110	45	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
1,2-Dichloroethane	110	U	110	26	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
1,1-Dichloroethene	110	U	110	48	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
1,2-Dichloropropane	110	U	110	22	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
cis-1,3-Dichloropropene	110	U	110	21	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
trans-1,3-Dichloropropene	110	U	110	53	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Ethylbenzene	110	U	110	14	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
2-Hexanone	5300	U	5300	53	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Methylene Chloride	530	U	530	200	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
4-Methyl-2-pentanone (MIBK)	5300	U	5300	130	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Styrene	110	U	110	15	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
1,1,2,2-Tetrachloroethane	110	U	110	23	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Tetrachloroethene	110	U	110	32	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Toluene	210	U	210	45	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Trichloroethene	**450**		110	26	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Vinyl chloride	84	U	84	48	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Xylenes, Total	320	U	320	21	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
1,1,1-Trichloroethane	110	U	110	55	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
1,1,2-Trichloroethane	110	U	110	32	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Cyclohexane	2500	U	2500	110	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
1,2-Dibromo-3-Chloropropane	530	U	530	130	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
1,2-Dibromoethane	530	U	530	26	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Dichlorodifluoromethane	210	U	210	42	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
cis-1,2-Dichloroethene	110	U	110	18	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
trans-1,2-Dichloroethene	110	U	110	24	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Isopropylbenzene	530	U	530	17	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Methyl acetate	2500	U	2500	66	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Methyl tert-butyl ether	530	U	530	19	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	530	U	530	100	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
1,2,4-Trichlorobenzene	530	U	530	19	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
1,2-Dichlorobenzene	210	U	210	23	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
1,3-Dichlorobenzene	210	U	210	13	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
1,4-Dichlorobenzene	210	U	210	21	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Trichlorofluoromethane	210	U	210	42	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Dibromochloromethane	110	U	110	32	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1
Methylcyclohexane	2500	U	2500	32	ug/Kg	☼	02/14/12 11:50	02/17/12 21:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*74*		*39 - 128*	*02/14/12 11:50*	*02/17/12 21:54*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-032
Date Collected: 02/09/12 13:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-8
Matrix: Solid
Percent Solids: 64.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	60		26 - 141	02/14/12 11:50	02/17/12 21:54	1
Toluene-d8 (Surr)	67		33 - 134	02/14/12 11:50	02/17/12 21:54	1
Dibromofluoromethane (Surr)	72		30 - 122	02/14/12 11:50	02/17/12 21:54	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-033
Date Collected: 02/09/12 15:50
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-9
Matrix: Solid
Percent Solids: 91.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	650	U	650	180	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Benzene	43	U	43	13	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Bromodichloromethane	87	U	87	11	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Bromoform	87	U	87	21	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Bromomethane	220	U *	220	31	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
2-Butanone (MEK)	650	U	650	47	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Carbon tetrachloride	43	U	43	6.9	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Chlorobenzene	43	U	43	6.9	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Chloroethane	220	U	220	66	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Chloroform	43	U	43	9.5	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Chloromethane	220	U	220	15	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
1,1-Dichloroethane	43	U	43	18	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
1,2-Dichloroethane	43	U	43	11	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
1,1-Dichloroethene	43	U	43	20	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
1,2-Dichloropropane	43	U	43	8.9	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
cis-1,3-Dichloropropene	43	U	43	8.6	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
trans-1,3-Dichloropropene	43	U	43	22	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Ethylbenzene	43	U	43	5.9	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Methylene Chloride	220	U	220	83	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	52	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Styrene	43	U	43	6.1	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
1,1,2,2-Tetrachloroethane	43	U	43	9.6	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Tetrachloroethene	43	U	43	13	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Toluene	87	U	87	18	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Trichloroethene	43	U	43	11	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Vinyl chloride	35	U	35	20	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Xylenes, Total	130	U	130	8.8	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
1,1,1-Trichloroethane	43	U	43	23	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
1,1,2-Trichloroethane	43	U	43	13	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Cyclohexane	1000	U	1000	43	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
1,2-Dibromo-3-Chloropropane	220	U	220	54	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Dichlorodifluoromethane	87	U	87	17	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
cis-1,2-Dichloroethene	43	U	43	7.5	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
trans-1,2-Dichloroethene	43	U	43	10	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Isopropylbenzene	220	U	220	7.0	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Methyl acetate	1000	U	1000	27	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Methyl tert-butyl ether	220	U	220	7.7	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	42	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
1,2,4-Trichlorobenzene	220	U	220	7.9	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
1,2-Dichlorobenzene	87	U	87	9.3	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
1,3-Dichlorobenzene	87	U	87	5.2	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
1,4-Dichlorobenzene	87	U	87	8.7	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Trichlorofluoromethane	87	U	87	17	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Dibromochloromethane	43	U	43	13	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1
Methylcyclohexane	1000	U	1000	13	ug/Kg	☼	02/14/12 11:50	02/17/12 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*39 - 128*	*02/14/12 11:50*	*02/17/12 22:18*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-033
Date Collected: 02/09/12 15:50
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-9
Matrix: Solid
Percent Solids: 91.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		26 - 141	02/14/12 11:50	02/17/12 22:18	1
Toluene-d8 (Surr)	85		33 - 134	02/14/12 11:50	02/17/12 22:18	1
Dibromofluoromethane (Surr)	86		30 - 122	02/14/12 11:50	02/17/12 22:18	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-034
Date Collected: 02/09/12 16:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-10
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	670	U	670	190	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Benzene	44	U	44	13	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Bromodichloromethane	89	U	89	11	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Bromoform	89	U	89	21	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Bromomethane	220	U *	220	32	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
2-Butanone (MEK)	670	U	670	48	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Carbon tetrachloride	44	U	44	7.1	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Chlorobenzene	44	U	44	7.1	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Chloroethane	220	U	220	68	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Chloroform	44	U	44	9.8	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Chloromethane	220	U	220	16	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
1,1-Dichloroethane	44	U	44	19	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
1,2-Dichloroethane	44	U	44	11	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
1,1-Dichloroethene	44	U	44	20	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
1,2-Dichloropropane	44	U	44	9.1	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
cis-1,3-Dichloropropene	44	U	44	8.8	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
trans-1,3-Dichloropropene	44	U	44	22	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Ethylbenzene	44	U	44	6.0	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Methylene Chloride	220	U	220	85	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	53	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Styrene	44	U	44	6.2	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
1,1,2,2-Tetrachloroethane	44	U	44	9.9	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Tetrachloroethene	44	U	44	13	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Toluene	89	U	89	19	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Trichloroethene	44	U	44	11	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Vinyl chloride	36	U	36	20	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Xylenes, Total	130	U	130	9.0	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
1,1,1-Trichloroethane	44	U	44	23	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
1,1,2-Trichloroethane	44	U	44	13	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Cyclohexane	1100	U	1100	44	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
1,2-Dibromo-3-Chloropropane	220	U	220	56	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Dichlorodifluoromethane	89	U	89	18	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
cis-1,2-Dichloroethene	44	U	44	7.7	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
trans-1,2-Dichloroethene	44	U	44	10	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Isopropylbenzene	220	U	220	7.2	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Methyl acetate	1100	U	1100	28	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Methyl tert-butyl ether	220	U	220	7.9	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	43	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
1,2,4-Trichlorobenzene	220	U	220	8.1	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
1,2-Dichlorobenzene	89	U	89	9.5	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
1,3-Dichlorobenzene	89	U	89	5.3	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
1,4-Dichlorobenzene	89	U	89	8.9	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Trichlorofluoromethane	89	U	89	18	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Dibromochloromethane	44	U	44	13	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1
Methylcyclohexane	1100	U	1100	13	ug/Kg	☼	02/14/12 11:50	02/17/12 22:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*39 - 128*	*02/14/12 11:50*	*02/17/12 22:42*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-034
Date Collected: 02/09/12 16:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-10
Matrix: Solid
Percent Solids: 90.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		26 - 141	02/14/12 11:50	02/17/12 22:42	1
Toluene-d8 (Surr)	83		33 - 134	02/14/12 11:50	02/17/12 22:42	1
Dibromofluoromethane (Surr)	82		30 - 122	02/14/12 11:50	02/17/12 22:42	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-035
Date Collected: 02/09/12 16:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-11
Matrix: Solid
Percent Solids: 89.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	690	U	690	190	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Benzene	46	U	46	14	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Bromodichloromethane	92	U	92	11	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Bromoform	92	U	92	22	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Bromomethane	230	U *	230	33	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
2-Butanone (MEK)	690	U	690	49	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Carbon disulfide	230	U	230	14	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Carbon tetrachloride	46	U	46	7.3	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Chlorobenzene	46	U	46	7.3	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Chloroethane	230	U	230	70	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Chloroform	46	U	46	10	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Chloromethane	230	U	230	16	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
1,1-Dichloroethane	46	U	46	19	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
1,2-Dichloroethane	46	U	46	11	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
1,1-Dichloroethene	46	U	46	21	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
1,2-Dichloropropane	46	U	46	9.4	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
cis-1,3-Dichloropropene	46	U	46	9.0	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
trans-1,3-Dichloropropene	46	U	46	23	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Ethylbenzene	46	U	46	6.2	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
2-Hexanone	2300	U	2300	23	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Methylene Chloride	230	U	230	88	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
4-Methyl-2-pentanone (MIBK)	2300	U	2300	55	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Styrene	46	U	46	6.4	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
1,1,2,2-Tetrachloroethane	46	U	46	10	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Tetrachloroethene	**63**		46	14	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Toluene	92	U	92	19	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Trichloroethene	**27**	**J**	46	11	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Vinyl chloride	37	U	37	21	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Xylenes, Total	140	U	140	9.3	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
1,1,1-Trichloroethane	46	U	46	24	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
1,1,2-Trichloroethane	46	U	46	14	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Cyclohexane	1100	U	1100	46	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
1,2-Dibromo-3-Chloropropane	230	U	230	57	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
1,2-Dibromoethane	230	U	230	11	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Dichlorodifluoromethane	92	U	92	18	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
cis-1,2-Dichloroethene	46	U	46	7.9	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
trans-1,2-Dichloroethene	46	U	46	11	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Isopropylbenzene	230	U	230	7.4	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Methyl acetate	1100	U	1100	29	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Methyl tert-butyl ether	230	U	230	8.1	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	230	45	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
1,2,4-Trichlorobenzene	230	U	230	8.3	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
1,2-Dichlorobenzene	92	U	92	9.8	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
1,3-Dichlorobenzene	92	U	92	5.5	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
1,4-Dichlorobenzene	92	U	92	9.2	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Trichlorofluoromethane	92	U	92	18	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Dibromochloromethane	46	U	46	14	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1
Methylcyclohexane	1100	U	1100	14	ug/Kg	☼	02/14/12 11:50	02/17/12 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*39 - 128*	*02/14/12 11:50*	*02/17/12 23:07*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-035
Date Collected: 02/09/12 16:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-11
Matrix: Solid
Percent Solids: 89.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		26 - 141	02/14/12 11:50	02/17/12 23:07	1
Toluene-d8 (Surr)	88		33 - 134	02/14/12 11:50	02/17/12 23:07	1
Dibromofluoromethane (Surr)	86		30 - 122	02/14/12 11:50	02/17/12 23:07	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-036
Date Collected: 02/09/12 16:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-12
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	680	U	680	190	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Benzene	45	U	45	14	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Bromodichloromethane	90	U	90	11	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Bromoform	90	U	90	21	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Bromomethane	230	U *	230	33	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
2-Butanone (MEK)	680	U	680	49	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Carbon disulfide	230	U	230	14	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Carbon tetrachloride	45	U	45	7.2	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Chlorobenzene	45	U	45	7.2	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Chloroethane	230	U	230	69	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Chloroform	45	U	45	9.9	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Chloromethane	230	U	230	16	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
1,1-Dichloroethane	45	U	45	19	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
1,2-Dichloroethane	45	U	45	11	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
1,1-Dichloroethene	45	U	45	20	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
1,2-Dichloropropane	45	U	45	9.3	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
cis-1,3-Dichloropropene	45	U	45	8.9	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
trans-1,3-Dichloropropene	45	U	45	23	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Ethylbenzene	45	U	45	6.1	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
2-Hexanone	2300	U	2300	23	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Methylene Chloride	230	U	230	87	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
4-Methyl-2-pentanone (MIBK)	2300	U	2300	54	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Styrene	45	U	45	6.3	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
1,1,2,2-Tetrachloroethane	45	U	45	10	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Tetrachloroethene	45	U	45	14	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Toluene	90	U	90	19	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Trichloroethene	45	U	45	11	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Vinyl chloride	36	U	36	20	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Xylenes, Total	140	U	140	9.2	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
1,1,1-Trichloroethane	45	U	45	24	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
1,1,2-Trichloroethane	45	U	45	14	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Cyclohexane	1100	U	1100	45	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
1,2-Dibromo-3-Chloropropane	230	U	230	56	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
1,2-Dibromoethane	230	U	230	11	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Dichlorodifluoromethane	90	U	90	18	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
cis-1,2-Dichloroethene	45	U	45	7.8	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
trans-1,2-Dichloroethene	45	U	45	10	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Isopropylbenzene	230	U	230	7.3	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Methyl acetate	1100	U	1100	28	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Methyl tert-butyl ether	230	U	230	8.0	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	230	44	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
1,2,4-Trichlorobenzene	230	U	230	8.2	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
1,2-Dichlorobenzene	90	U	90	9.7	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
1,3-Dichlorobenzene	90	U	90	5.4	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
1,4-Dichlorobenzene	90	U	90	9.0	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Trichlorofluoromethane	90	U	90	18	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Dibromochloromethane	45	U	45	14	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1
Methylcyclohexane	1100	U	1100	14	ug/Kg	☼	02/14/12 11:50	02/17/12 23:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*86*		*39 - 128*	*02/14/12 11:50*	*02/17/12 23:55*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-036
Date Collected: 02/09/12 16:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-12
Matrix: Solid
Percent Solids: 91.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		26 - 141	02/14/12 11:50	02/17/12 23:55	1
Toluene-d8 (Surr)	80		33 - 134	02/14/12 11:50	02/17/12 23:55	1
Dibromofluoromethane (Surr)	79		30 - 122	02/14/12 11:50	02/17/12 23:55	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-037
Date Collected: 02/09/12 16:45
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-13
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	810	U	810	230	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Benzene	54	U	54	16	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Bromodichloromethane	110	U	110	13	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Bromoform	110	U	110	26	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Bromomethane	270	U *	270	39	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
2-Butanone (MEK)	810	U	810	58	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Carbon disulfide	270	U	270	16	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Carbon tetrachloride	54	U	54	8.7	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Chlorobenzene	54	U	54	8.7	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Chloroethane	270	U	270	83	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Chloroform	54	U	54	12	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Chloromethane	270	U	270	19	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
1,1-Dichloroethane	54	U	54	23	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
1,2-Dichloroethane	54	U	54	14	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
1,1-Dichloroethene	54	U	54	24	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
1,2-Dichloropropane	54	U	54	11	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
cis-1,3-Dichloropropene	54	U	54	11	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
trans-1,3-Dichloropropene	54	U	54	27	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Ethylbenzene	**20**	**J**	54	7.3	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
2-Hexanone	2700	U	2700	27	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Methylene Chloride	270	U	270	100	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
4-Methyl-2-pentanone (MIBK)	2700	U	2700	65	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Styrene	54	U	54	7.6	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
1,1,2,2-Tetrachloroethane	54	U	54	12	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Tetrachloroethene	54	U	54	16	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Toluene	110	U	110	23	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Trichloroethene	**220**		54	13	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Vinyl chloride	43	U	43	24	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Xylenes, Total	**94**	**J**	160	11	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
1,1,1-Trichloroethane	54	U	54	28	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
1,1,2-Trichloroethane	54	U	54	16	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Cyclohexane	1300	U	1300	54	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
1,2-Dibromo-3-Chloropropane	270	U	270	68	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
1,2-Dibromoethane	270	U	270	14	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Dichlorodifluoromethane	110	U	110	22	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
cis-1,2-Dichloroethene	54	U	54	9.4	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
trans-1,2-Dichloroethene	54	U	54	12	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Isopropylbenzene	270	U	270	8.8	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Methyl acetate	1300	U	1300	34	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Methyl tert-butyl ether	270	U	270	9.6	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	270	U	270	53	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
1,2,4-Trichlorobenzene	**49**	**J**	270	9.9	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
1,2-Dichlorobenzene	110	U	110	12	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
1,3-Dichlorobenzene	110	U	110	6.5	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
1,4-Dichlorobenzene	110	U	110	11	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Trichlorofluoromethane	110	U	110	22	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Dibromochloromethane	54	U	54	16	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1
Methylcyclohexane	**27**	**J**	1300	16	ug/Kg	☼	02/14/12 11:50	02/18/12 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*39 - 128*	*02/14/12 11:50*	*02/18/12 01:08*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-037
Date Collected: 02/09/12 16:45
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-13
Matrix: Solid
Percent Solids: 83.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		26 - 141	02/14/12 11:50	02/18/12 01:08	1
Toluene-d8 (Surr)	92		33 - 134	02/14/12 11:50	02/18/12 01:08	1
Dibromofluoromethane (Surr)	92		30 - 122	02/14/12 11:50	02/18/12 01:08	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-038
Date Collected: 02/09/12 16:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-14
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	620	U	620	180	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Benzene	42	U	42	12	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Bromodichloromethane	83	U	83	10	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Bromoform	83	U	83	20	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Bromomethane	210	U *	210	30	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
2-Butanone (MEK)	620	U	620	45	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Carbon disulfide	210	U	210	12	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Carbon tetrachloride	42	U	42	6.7	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Chlorobenzene	42	U	42	6.7	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Chloroethane	210	U	210	64	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Chloroform	42	U	42	9.2	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Chloromethane	210	U	210	15	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
1,1-Dichloroethane	42	U	42	18	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
1,2-Dichloroethane	42	U	42	10	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
1,1-Dichloroethene	42	U	42	19	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
1,2-Dichloropropane	42	U	42	8.5	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
cis-1,3-Dichloropropene	42	U	42	8.2	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
trans-1,3-Dichloropropene	42	U	42	21	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Ethylbenzene	42	U	42	5.6	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
2-Hexanone	2100	U	2100	21	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Methylene Chloride	210	U	210	80	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
4-Methyl-2-pentanone (MIBK)	2100	U	2100	50	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Styrene	42	U	42	5.8	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
1,1,2,2-Tetrachloroethane	42	U	42	9.3	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Tetrachloroethene	42	U	42	12	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Toluene	83	U	83	18	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Trichloroethene	**270**		42	10	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Vinyl chloride	33	U	33	19	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Xylenes, Total	120	U	120	8.4	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
1,1,1-Trichloroethane	42	U	42	22	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
1,1,2-Trichloroethane	42	U	42	12	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Cyclohexane	1000	U	1000	42	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
1,2-Dibromo-3-Chloropropane	210	U	210	52	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
1,2-Dibromoethane	210	U	210	10	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Dichlorodifluoromethane	83	U	83	17	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
cis-1,2-Dichloroethene	42	U	42	7.2	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
trans-1,2-Dichloroethene	42	U	42	9.6	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Isopropylbenzene	210	U	210	6.8	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Methyl acetate	1000	U	1000	26	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Methyl tert-butyl ether	210	U	210	7.4	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	210	U	210	41	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
1,2,4-Trichlorobenzene	210	U	210	7.6	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
1,2-Dichlorobenzene	83	U	83	9.0	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
1,3-Dichlorobenzene	83	U	83	5.0	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
1,4-Dichlorobenzene	83	U	83	8.3	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Trichlorofluoromethane	83	U	83	17	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Dibromochloromethane	42	U	42	12	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1
Methylcyclohexane	1000	U	1000	12	ug/Kg	☼	02/14/12 11:50	02/18/12 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*39 - 128*	*02/14/12 11:50*	*02/18/12 01:33*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-038
Date Collected: 02/09/12 16:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-14
Matrix: Solid
Percent Solids: 88.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		26 - 141	02/14/12 11:50	02/18/12 01:33	1
Toluene-d8 (Surr)	79		33 - 134	02/14/12 11:50	02/18/12 01:33	1
Dibromofluoromethane (Surr)	80		30 - 122	02/14/12 11:50	02/18/12 01:33	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-039
Date Collected: 02/09/12 17:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-15
Matrix: Solid
Percent Solids: 88.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	710	U	710	200	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Benzene	47	U	47	14	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Bromodichloromethane	95	U	95	12	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Bromoform	95	U	95	23	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Bromomethane	240	U *	240	34	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
2-Butanone (MEK)	710	U	710	51	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Carbon disulfide	240	U	240	14	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Carbon tetrachloride	47	U	47	7.6	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Chlorobenzene	47	U	47	7.6	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Chloroethane	240	U	240	72	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Chloroform	47	U	47	10	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Chloromethane	240	U	240	17	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
1,1-Dichloroethane	47	U	47	20	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
1,2-Dichloroethane	47	U	47	12	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
1,1-Dichloroethene	47	U	47	21	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
1,2-Dichloropropane	47	U	47	9.7	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
cis-1,3-Dichloropropene	47	U	47	9.4	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
trans-1,3-Dichloropropene	47	U	47	24	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Ethylbenzene	47	U	47	6.4	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
2-Hexanone	2400	U	2400	24	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Methylene Chloride	240	U	240	91	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
4-Methyl-2-pentanone (MIBK)	2400	U	2400	57	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Styrene	47	U	47	6.6	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
1,1,2,2-Tetrachloroethane	47	U	47	11	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Tetrachloroethene	47	U	47	14	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Toluene	95	U	95	20	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Trichloroethene	**310**		47	12	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Vinyl chloride	38	U	38	21	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Xylenes, Total	140	U	140	9.6	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
1,1,1-Trichloroethane	47	U	47	25	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
1,1,2-Trichloroethane	47	U	47	14	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Cyclohexane	1100	U	1100	47	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
1,2-Dibromo-3-Chloropropane	240	U	240	59	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
1,2-Dibromoethane	240	U	240	12	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Dichlorodifluoromethane	95	U	95	19	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
cis-1,2-Dichloroethene	47	U	47	8.2	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
trans-1,2-Dichloroethene	47	U	47	11	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Isopropylbenzene	240	U	240	7.7	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Methyl acetate	1100	U	1100	30	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Methyl tert-butyl ether	240	U	240	8.4	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	240	U	240	46	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
1,2,4-Trichlorobenzene	240	U	240	8.7	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
1,2-Dichlorobenzene	95	U	95	10	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
1,3-Dichlorobenzene	95	U	95	5.7	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
1,4-Dichlorobenzene	95	U	95	9.5	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Trichlorofluoromethane	95	U	95	19	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Dibromochloromethane	47	U	47	14	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1
Methylcyclohexane	1100	U	1100	14	ug/Kg	☼	02/14/12 11:50	02/18/12 01:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*39 - 128*	*02/14/12 11:50*	*02/18/12 01:57*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-039
Date Collected: 02/09/12 17:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-15
Matrix: Solid
Percent Solids: 88.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		26 - 141	02/14/12 11:50	02/18/12 01:57	1
Toluene-d8 (Surr)	87		33 - 134	02/14/12 11:50	02/18/12 01:57	1
Dibromofluoromethane (Surr)	85		30 - 122	02/14/12 11:50	02/18/12 01:57	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SO-017303-020912-CB-040
Date Collected: 02/09/12 16:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-16
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	670	U	670	190	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Benzene	45	U	45	13	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Bromodichloromethane	90	U	90	11	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Bromoform	90	U	90	21	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Bromomethane	220	U *	220	33	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
2-Butanone (MEK)	670	U	670	48	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Carbon tetrachloride	45	U	45	7.2	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Chlorobenzene	45	U	45	7.2	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Chloroethane	220	U	220	68	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Chloroform	45	U	45	9.9	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Chloromethane	220	U	220	16	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
1,1-Dichloroethane	45	U	45	19	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
1,2-Dichloroethane	45	U	45	11	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
1,1-Dichloroethene	45	U	45	20	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
1,2-Dichloropropane	45	U	45	9.2	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
cis-1,3-Dichloropropene	45	U	45	8.9	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
trans-1,3-Dichloropropene	45	U	45	22	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Ethylbenzene	45	U	45	6.1	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Methylene Chloride	220	U	220	86	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	54	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Styrene	45	U	45	6.3	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
1,1,2,2-Tetrachloroethane	45	U	45	10	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Tetrachloroethene	**93**		45	13	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Toluene	90	U	90	19	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Trichloroethene	**97**		45	11	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Vinyl chloride	36	U	36	20	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Xylenes, Total	130	U	130	9.1	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
1,1,1-Trichloroethane	45	U	45	24	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
1,1,2-Trichloroethane	45	U	45	13	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Cyclohexane	1100	U	1100	45	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
1,2-Dibromo-3-Chloropropane	220	U	220	56	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Dichlorodifluoromethane	90	U	90	18	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
cis-1,2-Dichloroethene	45	U	45	7.7	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
trans-1,2-Dichloroethene	45	U	45	10	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Isopropylbenzene	220	U	220	7.3	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Methyl acetate	1100	U	1100	28	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Methyl tert-butyl ether	220	U	220	8.0	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	44	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
1,2,4-Trichlorobenzene	220	U	220	8.2	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
1,2-Dichlorobenzene	90	U	90	9.6	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
1,3-Dichlorobenzene	90	U	90	5.4	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
1,4-Dichlorobenzene	90	U	90	9.0	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Trichlorofluoromethane	90	U	90	18	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Dibromochloromethane	45	U	45	13	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1
Methylcyclohexane	1100	U	1100	13	ug/Kg	☼	02/14/12 11:50	02/18/12 02:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*39 - 128*	*02/14/12 11:50*	*02/18/12 02:21*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-017303-020912-CB-040
Date Collected: 02/09/12 16:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-16
Matrix: Solid
Percent Solids: 85.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		26 - 141	02/14/12 11:50	02/18/12 02:21	1
Toluene-d8 (Surr)	93		33 - 134	02/14/12 11:50	02/18/12 02:21	1
Dibromofluoromethane (Surr)	92		30 - 122	02/14/12 11:50	02/18/12 02:21	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: ST-017303-020912-CB-041
Date Collected: 02/09/12 15:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-17
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	950	U	950	270	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Benzene	63	U	63	19	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Bromodichloromethane	130	U	130	16	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Bromoform	130	U	130	30	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Bromomethane	320	U *	320	46	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
2-Butanone (MEK)	950	U	950	68	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Carbon disulfide	320	U	320	19	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Carbon tetrachloride	63	U	63	10	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Chlorobenzene	63	U	63	10	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Chloroethane	320	U	320	96	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Chloroform	63	U	63	14	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Chloromethane	320	U	320	22	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
1,1-Dichloroethane	63	U	63	27	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
1,2-Dichloroethane	63	U	63	16	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
1,1-Dichloroethene	63	U	63	28	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
1,2-Dichloropropane	63	U	63	13	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
cis-1,3-Dichloropropene	63	U	63	12	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
trans-1,3-Dichloropropene	63	U	63	32	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Ethylbenzene	63	U	63	8.5	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
2-Hexanone	3200	U	3200	32	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Methylene Chloride	320	U	320	120	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
4-Methyl-2-pentanone (MIBK)	3200	U	3200	76	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Styrene	63	U	63	8.8	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
1,1,2,2-Tetrachloroethane	63	U	63	14	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Tetrachloroethene	63	U	63	19	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Toluene	130	U	130	27	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Trichloroethene	**16**	**J**	63	15	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Vinyl chloride	50	U	50	28	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Xylenes, Total	190	U	190	13	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
1,1,1-Trichloroethane	63	U	63	33	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
1,1,2-Trichloroethane	63	U	63	19	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Cyclohexane	1500	U	1500	63	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
1,2-Dibromo-3-Chloropropane	320	U	320	79	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
1,2-Dibromoethane	320	U	320	16	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Dichlorodifluoromethane	130	U	130	25	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
cis-1,2-Dichloroethene	63	U	63	11	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
trans-1,2-Dichloroethene	63	U	63	14	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Isopropylbenzene	320	U	320	10	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Methyl acetate	1500	U	1500	39	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Methyl tert-butyl ether	320	U	320	11	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	320	U	320	61	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
1,2,4-Trichlorobenzene	320	U	320	11	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
1,2-Dichlorobenzene	130	U	130	14	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
1,3-Dichlorobenzene	130	U	130	7.6	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
1,4-Dichlorobenzene	130	U	130	13	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Trichlorofluoromethane	130	U	130	25	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Dibromochloromethane	63	U	63	19	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1
Methylcyclohexane	1500	U	1500	19	ug/Kg	☼	02/14/12 11:50	02/20/12 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*39 - 128*	*02/14/12 11:50*	*02/20/12 19:21*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: ST-017303-020912-CB-041
Date Collected: 02/09/12 15:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-17
Matrix: Solid
Percent Solids: 89.6

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		26 - 141	02/14/12 11:50	02/20/12 19:21	1
Toluene-d8 (Surr)	81		33 - 134	02/14/12 11:50	02/20/12 19:21	1
Dibromofluoromethane (Surr)	87		30 - 122	02/14/12 11:50	02/20/12 19:21	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-017303-020912-CB-042
Date Collected: 02/09/12 00:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-18
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	600	U	600	170	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Benzene	40	U	40	12	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Bromodichloromethane	80	U	80	9.9	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Bromoform	80	U	80	19	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Bromomethane	200	U *	200	29	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
2-Butanone (MEK)	600	U	600	43	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Carbon disulfide	200	U	200	12	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Carbon tetrachloride	40	U	40	6.4	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Chlorobenzene	40	U	40	6.4	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Chloroethane	200	U	200	61	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Chloroform	40	U	40	8.8	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Chloromethane	200	U	200	14	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
1,1-Dichloroethane	40	U	40	17	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
1,2-Dichloroethane	40	U	40	10	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
1,1-Dichloroethene	40	U	40	18	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
1,2-Dichloropropane	40	U	40	8.2	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
cis-1,3-Dichloropropene	40	U	40	7.9	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
trans-1,3-Dichloropropene	40	U	40	20	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Ethylbenzene	40	U	40	5.4	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
2-Hexanone	2000	U	2000	20	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Methylene Chloride	200	U	200	77	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	48	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Styrene	40	U	40	5.6	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
1,1,2,2-Tetrachloroethane	40	U	40	8.9	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Tetrachloroethene	40	U	40	12	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Toluene	80	U	80	17	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Trichloroethene	40	U	40	9.7	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Vinyl chloride	32	U	32	18	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Xylenes, Total	120	U	120	8.1	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
1,1,1-Trichloroethane	40	U	40	21	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
1,1,2-Trichloroethane	40	U	40	12	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Cyclohexane	960	U	960	40	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
1,2-Dibromo-3-Chloropropane	200	U	200	50	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
1,2-Dibromoethane	200	U	200	10	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Dichlorodifluoromethane	80	U	80	16	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
cis-1,2-Dichloroethene	40	U	40	6.9	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
trans-1,2-Dichloroethene	40	U	40	9.2	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Isopropylbenzene	200	U	200	6.5	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Methyl acetate	**470**	**J**	960	25	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Methyl tert-butyl ether	200	U	200	7.1	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	39	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
1,2,4-Trichlorobenzene	200	U	200	7.3	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
1,2-Dichlorobenzene	80	U	80	8.6	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
1,3-Dichlorobenzene	80	U	80	4.8	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
1,4-Dichlorobenzene	80	U	80	8.0	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Trichlorofluoromethane	80	U	80	16	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Dibromochloromethane	40	U	40	12	ug/Kg		02/14/12 11:50	02/18/12 03:10	1
Methylcyclohexane	960	U	960	12	ug/Kg		02/14/12 11:50	02/18/12 03:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*39 - 128*	*02/14/12 11:50*	*02/18/12 03:10*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-017303-020912-CB-042
Date Collected: 02/09/12 00:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-18
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		26 - 141	02/14/12 11:50	02/18/12 03:10	1
Toluene-d8 (Surr)	95		33 - 134	02/14/12 11:50	02/18/12 03:10	1
Dibromofluoromethane (Surr)	96		30 - 122	02/14/12 11:50	02/18/12 03:10	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-025
Date Collected: 02/09/12 08:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-1
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U	290	29	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
2,2'-oxybis[1-chloropropane]	290	U	290	10	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
2,4,5-Trichlorophenol	290	U	290	27	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
2,4,6-Trichlorophenol	290	U	290	87	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
2,4-Dichlorophenol	290	U	290	22	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
2,4-Dimethylphenol	290	U	290	22	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
2,4-Dinitrophenol	160	U	160	87	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
2,4-Dinitrotoluene	290	U	290	29	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
2,6-Dinitrotoluene	290	U	290	23	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
2-Chloronaphthalene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
2-Chlorophenol	290	U	290	29	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
2-Methylnaphthalene	**10**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
2-Methylphenol	290	U	290	87	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
2-Nitroaniline	220	U	220	9.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
2-Nitrophenol	290	U	290	29	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
3,3'-Dichlorobenzidine	290	U	290	20	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
3-Nitroaniline	220	U	220	17	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
4,6-Dinitro-2-methylphenol	220	U	220	87	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
4-Bromophenyl phenyl ether	160	U	160	14	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
4-Chloro-3-methylphenol	290	U	290	23	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
4-Chloroaniline	290	U	290	18	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
4-Chlorophenyl phenyl ether	220	U	220	14	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
4-Nitroaniline	220	U	220	28	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
4-Nitrophenol	360	U	360	87	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Acenaphthene	**41**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Acenaphthylene	**12**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Acetophenone	290	U	290	10	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Anthracene	**110**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Atrazine	44	U	44	9.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Benzaldehyde	290	U	290	13	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Benzo[a]anthracene	**600**		290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Benzo[a]pyrene	**630**		290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Benzo[b]fluoranthene	**910**		290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Benzo[g,h,i]perylene	**450**		290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Benzo[k]fluoranthene	**250**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Bis(2-chloroethoxy)methane	290	U	290	24	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Bis(2-chloroethyl)ether	87	U	87	2.2	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Bis(2-ethylhexyl) phthalate	**150**	**J**	290	21	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Butyl benzyl phthalate	290	U	290	11	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Caprolactam	290	U	290	40	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Carbazole	**64**	**J**	290	29	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Chrysene	**630**		290	1.2	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Dibenz(a,h)anthracene	**91**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Dibenzofuran	**22**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Diethyl phthalate	290	U	290	17	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Dimethyl phthalate	290	U	290	18	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Di-n-butyl phthalate	**68**	**J**	290	16	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Di-n-octyl phthalate	290	U	290	29	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Fluoranthene	**1500**		290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Fluorene	**37**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Hexachlorobenzene	290	U	290	2.3	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-025
Date Collected: 02/09/12 08:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-1
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	44	U	44	29	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Hexachlorocyclopentadiene	290	U	290	29	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Hexachloroethane	290	U	290	9.8	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Indeno[1,2,3-cd]pyrene	**390**		290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Isophorone	290	U	290	14	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Naphthalene	**11**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Nitrobenzene	290	U	290	2.4	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
N-Nitrosodi-n-propylamine	290	U	290	29	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
N-Nitrosodiphenylamine	290	U	290	23	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Pentachlorophenol	160	U	160	87	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Phenol	290	U	290	29	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Phenanthrene	**630**		290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
Pyrene	**1100**		290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1
3 & 4 Methylphenol	290	U	290	22	ug/Kg	☼	02/14/12 07:29	02/16/12 15:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*65*		*34 - 110*	*02/14/12 07:29*	*02/16/12 15:16*	*1*
2-Fluorophenol (Surr)	*73*		*26 - 110*	*02/14/12 07:29*	*02/16/12 15:16*	*1*
2,4,6-Tribromophenol (Surr)	*50*		*10 - 118*	*02/14/12 07:29*	*02/16/12 15:16*	*1*
Nitrobenzene-d5 (Surr)	*64*		*24 - 112*	*02/14/12 07:29*	*02/16/12 15:16*	*1*
Phenol-d5 (Surr)	*71*		*28 - 110*	*02/14/12 07:29*	*02/16/12 15:16*	*1*
Terphenyl-d14 (Surr)	*80*		*41 - 119*	*02/14/12 07:29*	*02/16/12 15:16*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-026
Date Collected: 02/09/12 08:25
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-2
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	7200	U	7200	740	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
2,2'-oxybis[1-chloropropane]	7200	U	7200	260	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
2,4,5-Trichlorophenol	7200	U	7200	690	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
2,4,6-Trichlorophenol	7200	U	7200	2200	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
2,4-Dichlorophenol	7200	U	7200	550	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
2,4-Dimethylphenol	7200	U	7200	550	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
2,4-Dinitrophenol	4100	U	4100	2200	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
2,4-Dinitrotoluene	7200	U	7200	740	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
2,6-Dinitrotoluene	7200	U	7200	580	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
2-Chloronaphthalene	7200	U	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
2-Chlorophenol	7200	U	7200	740	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
2-Methylnaphthalene	7200	U	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
2-Methylphenol	7200	U	7200	2200	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
2-Nitroaniline	5500	U	5500	250	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
2-Nitrophenol	7200	U	7200	740	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
3,3'-Dichlorobenzidine	7200	U	7200	490	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
3-Nitroaniline	5500	U	5500	440	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
4,6-Dinitro-2-methylphenol	5500	U	5500	2200	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
4-Bromophenyl phenyl ether	4100	U	4100	360	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
4-Chloro-3-methylphenol	7200	U	7200	580	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
4-Chloroaniline	7200	U	7200	470	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
4-Chlorophenyl phenyl ether	5500	U	5500	360	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
4-Nitroaniline	5500	U	5500	710	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
4-Nitrophenol	9000	U	9000	2200	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Acenaphthene	**1900**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Acenaphthylene	7200	U	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Acetophenone	7200	U	7200	250	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Anthracene	**3900**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Atrazine	1100	U	1100	250	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Benzaldehyde	7200	U	7200	330	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Benzo[a]anthracene	**12000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Benzo[a]pyrene	**10000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Benzo[b]fluoranthene	**14000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Benzo[g,h,i]perylene	**5900**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Benzo[k]fluoranthene	**6300**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Bis(2-chloroethoxy)methane	7200	U	7200	600	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Bis(2-chloroethyl)ether	2200	U	2200	55	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Bis(2-ethylhexyl) phthalate	7200	U	7200	520	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Butyl benzyl phthalate	7200	U	7200	270	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Caprolactam	7200	U	7200	1000	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Carbazole	**2900**	**J**	7200	740	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Chrysene	**12000**		7200	30	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Dibenz(a,h)anthracene	**1600**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Dibenzofuran	**1200**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Diethyl phthalate	7200	U	7200	440	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Dimethyl phthalate	7200	U	7200	470	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Di-n-butyl phthalate	7200	U	7200	410	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Di-n-octyl phthalate	7200	U	7200	740	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Fluoranthene	**36000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Fluorene	**2100**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Hexachlorobenzene	7200	U	7200	58	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-026
Date Collected: 02/09/12 08:25
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-2
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1100	U	1100	740	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Hexachlorocyclopentadiene	7200	U	7200	740	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Hexachloroethane	7200	U	7200	250	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Indeno[1,2,3-cd]pyrene	**5200**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Isophorone	7200	U	7200	360	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Naphthalene	**150**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Nitrobenzene	7200	U	7200	60	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
N-Nitrosodi-n-propylamine	7200	U	7200	740	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
N-Nitrosodiphenylamine	7200	U	7200	580	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Pentachlorophenol	4100	U	4100	2200	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Phenol	7200	U	7200	740	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Phenanthrene	**27000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
Pyrene	**25000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25
3 & 4 Methylphenol	7200	U	7200	550	ug/Kg	☼	02/14/12 07:29	02/16/12 19:01	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*34 - 110*	*02/14/12 07:29*	*02/16/12 19:01*	*25*
2-Fluorophenol (Surr)	*56*		*26 - 110*	*02/14/12 07:29*	*02/16/12 19:01*	*25*
2,4,6-Tribromophenol (Surr)	*59*		*10 - 118*	*02/14/12 07:29*	*02/16/12 19:01*	*25*
Nitrobenzene-d5 (Surr)	*62*		*24 - 112*	*02/14/12 07:29*	*02/16/12 19:01*	*25*
Phenol-d5 (Surr)	*49*		*28 - 110*	*02/14/12 07:29*	*02/16/12 19:01*	*25*
Terphenyl-d14 (Surr)	*82*		*41 - 119*	*02/14/12 07:29*	*02/16/12 19:01*	*25*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-027
Date Collected: 02/09/12 08:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-3
Matrix: Solid
Percent Solids: 84.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	310	U	310	32	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
2,2'-oxybis[1-chloropropane]	310	U	310	11	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
2,4,5-Trichlorophenol	310	U	310	30	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
2,4,6-Trichlorophenol	310	U	310	95	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
2,4-Dichlorophenol	310	U	310	24	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
2,4-Dimethylphenol	310	U	310	24	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
2,4-Dinitrophenol	180	U	180	95	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
2,4-Dinitrotoluene	310	U	310	32	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
2,6-Dinitrotoluene	310	U	310	25	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
2-Chloronaphthalene	310	U	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
2-Chlorophenol	310	U	310	32	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
2-Methylnaphthalene	310	U	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
2-Methylphenol	310	U	310	95	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
2-Nitroaniline	240	U	240	11	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
2-Nitrophenol	310	U	310	32	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
3,3'-Dichlorobenzidine	310	U	310	21	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
3-Nitroaniline	240	U	240	19	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
4,6-Dinitro-2-methylphenol	240	U	240	95	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
4-Bromophenyl phenyl ether	180	U	180	16	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
4-Chloro-3-methylphenol	310	U	310	25	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
4-Chloroaniline	310	U	310	20	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
4-Chlorophenyl phenyl ether	240	U	240	16	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
4-Nitroaniline	240	U	240	31	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
4-Nitrophenol	390	U	390	95	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Acenaphthene	310	U	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Acenaphthylene	310	U	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Acetophenone	310	U	310	11	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Anthracene	310	U	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Atrazine	48	U	48	11	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Benzaldehyde	310	U	310	14	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Benzo[a]anthracene	**4.0**	**J**	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Benzo[a]pyrene	310	U	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Benzo[b]fluoranthene	**4.6**	**J**	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Benzo[g,h,i]perylene	310	U	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Benzo[k]fluoranthene	310	U	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Bis(2-chloroethoxy)methane	310	U	310	26	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Bis(2-chloroethyl)ether	95	U	95	2.4	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Bis(2-ethylhexyl) phthalate	**42**	**J**	310	23	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Butyl benzyl phthalate	310	U	310	12	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Caprolactam	310	U	310	44	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Carbazole	310	U	310	32	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Chrysene	310	U	310	1.3	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Dibenz(a,h)anthracene	310	U	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Dibenzofuran	310	U	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Diethyl phthalate	310	U	310	19	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Dimethyl phthalate	310	U	310	20	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Di-n-butyl phthalate	310	U	310	18	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Di-n-octyl phthalate	310	U	310	32	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Fluoranthene	**6.8**	**J**	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Fluorene	310	U	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Hexachlorobenzene	310	U	310	2.5	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-027
Date Collected: 02/09/12 08:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-3
Matrix: Solid
Percent Solids: 84.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	48	U	48	32	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Hexachlorocyclopentadiene	310	U	310	32	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Hexachloroethane	310	U	310	11	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Indeno[1,2,3-cd]pyrene	310	U	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Isophorone	310	U	310	16	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Naphthalene	310	U	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Nitrobenzene	310	U	310	2.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
N-Nitrosodi-n-propylamine	310	U	310	32	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
N-Nitrosodiphenylamine	310	U	310	25	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Pentachlorophenol	180	U	180	95	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Phenol	310	U	310	32	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Phenanthrene	310	U	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
Pyrene	**5.3**	**J**	310	3.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1
3 & 4 Methylphenol	310	U	310	24	ug/Kg	☼	02/14/12 07:29	02/16/12 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*57*		*34 - 110*	*02/14/12 07:29*	*02/16/12 15:33*	*1*
2-Fluorophenol (Surr)	*65*		*26 - 110*	*02/14/12 07:29*	*02/16/12 15:33*	*1*
2,4,6-Tribromophenol (Surr)	*39*		*10 - 118*	*02/14/12 07:29*	*02/16/12 15:33*	*1*
Nitrobenzene-d5 (Surr)	*60*		*24 - 112*	*02/14/12 07:29*	*02/16/12 15:33*	*1*
Phenol-d5 (Surr)	*60*		*28 - 110*	*02/14/12 07:29*	*02/16/12 15:33*	*1*
Terphenyl-d14 (Surr)	*73*		*41 - 119*	*02/14/12 07:29*	*02/16/12 15:33*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-028
Date Collected: 02/09/12 10:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-4
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	2900	U	2900	300	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
2,2'-oxybis[1-chloropropane]	2900	U	2900	110	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
2,4,5-Trichlorophenol	2900	U	2900	280	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
2,4,6-Trichlorophenol	2900	U	2900	890	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
2,4-Dichlorophenol	2900	U	2900	220	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
2,4-Dimethylphenol	2900	U	2900	220	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
2,4-Dinitrophenol	1700	U	1700	890	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
2,4-Dinitrotoluene	2900	U	2900	300	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
2,6-Dinitrotoluene	2900	U	2900	230	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
2-Chloronaphthalene	2900	U	2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
2-Chlorophenol	2900	U	2900	300	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
2-Methylnaphthalene	2900	U	2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
2-Methylphenol	2900	U	2900	890	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
2-Nitroaniline	2200	U	2200	100	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
2-Nitrophenol	2900	U	2900	300	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
3,3'-Dichlorobenzidine	2900	U	2900	200	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
3-Nitroaniline	2200	U	2200	180	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
4,6-Dinitro-2-methylphenol	2200	U	2200	890	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
4-Bromophenyl phenyl ether	1700	U	1700	140	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
4-Chloro-3-methylphenol	2900	U	2900	230	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
4-Chloroaniline	2900	U	2900	190	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
4-Chlorophenyl phenyl ether	2200	U	2200	140	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
4-Nitroaniline	2200	U	2200	290	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
4-Nitrophenol	3700	U	3700	890	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Acenaphthene	**470**	**J**	2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Acenaphthylene	2900	U	2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Acetophenone	2900	U	2900	100	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Anthracene	**1300**	**J**	2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Atrazine	450	U	450	100	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Benzaldehyde	2900	U	2900	130	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Benzo[a]anthracene	**3800**		2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Benzo[a]pyrene	**3700**		2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Benzo[b]fluoranthene	**4800**		2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Benzo[g,h,i]perylene	**2400**	**J**	2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Benzo[k]fluoranthene	**1900**	**J**	2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Bis(2-chloroethoxy)methane	2900	U	2900	240	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Bis(2-chloroethyl)ether	890	U	890	22	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Bis(2-ethylhexyl) phthalate	2900	U	2900	210	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Butyl benzyl phthalate	2900	U	2900	110	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Caprolactam	2900	U	2900	410	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Carbazole	**510**	**J**	2900	300	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Chrysene	**4000**		2900	12	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Dibenz(a,h)anthracene	**590**	**J**	2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Dibenzofuran	**150**	**J**	2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Diethyl phthalate	2900	U	2900	180	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Dimethyl phthalate	2900	U	2900	190	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Di-n-butyl phthalate	2900	U	2900	170	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Di-n-octyl phthalate	2900	U	2900	300	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Fluoranthene	**11000**		2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Fluorene	**420**	**J**	2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Hexachlorobenzene	2900	U	2900	23	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-028
Date Collected: 02/09/12 10:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-4
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	450	U	450	300	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Hexachlorocyclopentadiene	2900	U	2900	300	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Hexachloroethane	2900	U	2900	100	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Indeno[1,2,3-cd]pyrene	**2000**	**J**	2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Isophorone	2900	U	2900	140	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Naphthalene	2900	U	2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Nitrobenzene	2900	U	2900	24	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
N-Nitrosodi-n-propylamine	2900	U	2900	300	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
N-Nitrosodiphenylamine	2900	U	2900	230	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Pentachlorophenol	1700	U	1700	890	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Phenol	2900	U	2900	300	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Phenanthrene	**5800**		2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
Pyrene	**8400**		2900	37	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10
3 & 4 Methylphenol	2900	U	2900	220	ug/Kg	☼	02/14/12 07:29	02/16/12 18:09	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*51*		*34 - 110*	*02/14/12 07:29*	*02/16/12 18:09*	*10*
2-Fluorophenol (Surr)	*52*		*26 - 110*	*02/14/12 07:29*	*02/16/12 18:09*	*10*
2,4,6-Tribromophenol (Surr)	*37*		*10 - 118*	*02/14/12 07:29*	*02/16/12 18:09*	*10*
Nitrobenzene-d5 (Surr)	*56*		*24 - 112*	*02/14/12 07:29*	*02/16/12 18:09*	*10*
Phenol-d5 (Surr)	*38*		*28 - 110*	*02/14/12 07:29*	*02/16/12 18:09*	*10*
Terphenyl-d14 (Surr)	*72*		*41 - 119*	*02/14/12 07:29*	*02/16/12 18:09*	*10*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-029
Date Collected: 02/09/12 10:40
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-5
Matrix: Solid
Percent Solids: 74.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**130**	**J**	720	73	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
2,2'-oxybis[1-chloropropane]	720	U	720	26	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
2,4,5-Trichlorophenol	720	U	720	68	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
2,4,6-Trichlorophenol	720	U	720	220	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
2,4-Dichlorophenol	720	U	720	54	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
2,4-Dimethylphenol	720	U	720	54	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
2,4-Dinitrophenol	410	U	410	220	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
2,4-Dinitrotoluene	720	U	720	73	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
2,6-Dinitrotoluene	720	U	720	57	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
2-Chloronaphthalene	720	U	720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
2-Chlorophenol	720	U	720	73	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
2-Methylnaphthalene	**250**	**J**	720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
2-Methylphenol	720	U	720	220	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
2-Nitroaniline	540	U	540	25	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
2-Nitrophenol	720	U	720	73	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
3,3'-Dichlorobenzidine	720	U	720	49	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
3-Nitroaniline	540	U	540	43	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
4,6-Dinitro-2-methylphenol	540	U	540	220	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
4-Bromophenyl phenyl ether	410	U	410	35	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
4-Chloro-3-methylphenol	720	U	720	57	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
4-Chloroaniline	720	U	720	46	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
4-Chlorophenyl phenyl ether	540	U	540	35	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
4-Nitroaniline	540	U	540	71	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
4-Nitrophenol	890	U	890	220	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Acenaphthene	**1700**		720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Acenaphthylene	**52**	**J**	720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Acetophenone	**160**	**J**	720	25	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Anthracene	**420**	**J**	720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Atrazine	110	U	110	25	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Benzaldehyde	720	U	720	33	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Benzo[a]anthracene	**1200**		720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Benzo[a]pyrene	**1500**		720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Benzo[b]fluoranthene	**1900**		720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Benzo[g,h,i]perylene	**1100**		720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Benzo[k]fluoranthene	**770**		720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Bis(2-chloroethoxy)methane	720	U	720	60	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Bis(2-chloroethyl)ether	220	U	220	5.4	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Bis(2-ethylhexyl) phthalate	**83**	**J**	720	52	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Butyl benzyl phthalate	720	U	720	27	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Caprolactam	720	U	720	100	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Carbazole	**190**	**J**	720	73	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Chrysene	**1300**		720	3.0	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Dibenz(a,h)anthracene	**220**	**J**	720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Dibenzofuran	**350**	**J**	720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Diethyl phthalate	720	U	720	43	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Dimethyl phthalate	720	U	720	46	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Di-n-butyl phthalate	**100**	**J**	720	41	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Di-n-octyl phthalate	720	U	720	73	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Fluoranthene	**2700**		720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Fluorene	**450**	**J**	720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Hexachlorobenzene	720	U	720	5.7	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-029
Date Collected: 02/09/12 10:40
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-5
Matrix: Solid
Percent Solids: 74.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	110	U	110	73	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Hexachlorocyclopentadiene	720	U	720	73	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Hexachloroethane	720	U	720	24	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Indeno[1,2,3-cd]pyrene	**890**		720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Isophorone	720	U	720	35	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Naphthalene	**300**	**J**	720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Nitrobenzene	720	U	720	6.0	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
N-Nitrosodi-n-propylamine	720	U	720	73	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
N-Nitrosodiphenylamine	720	U	720	57	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Pentachlorophenol	410	U	410	220	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Phenol	720	U	720	73	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Phenanthrene	**1800**		720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
Pyrene	**2100**		720	8.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2
3 & 4 Methylphenol	720	U	720	54	ug/Kg	☼	02/14/12 07:29	02/20/12 20:31	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*56*		*34 - 110*	*02/14/12 07:29*	*02/20/12 20:31*	*2*
2-Fluorophenol (Surr)	*65*		*26 - 110*	*02/14/12 07:29*	*02/20/12 20:31*	*2*
2,4,6-Tribromophenol (Surr)	*59*		*10 - 118*	*02/14/12 07:29*	*02/20/12 20:31*	*2*
Nitrobenzene-d5 (Surr)	*52*		*24 - 112*	*02/14/12 07:29*	*02/20/12 20:31*	*2*
Phenol-d5 (Surr)	*63*		*28 - 110*	*02/14/12 07:29*	*02/20/12 20:31*	*2*
Terphenyl-d14 (Surr)	*68*		*41 - 119*	*02/14/12 07:29*	*02/20/12 20:31*	*2*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-030
Date Collected: 02/09/12 13:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-6
Matrix: Solid
Percent Solids: 83.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	3200	U	3200	330	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
2,2'-oxybis[1-chloropropane]	3200	U	3200	110	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
2,4,5-Trichlorophenol	3200	U	3200	300	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
2,4,6-Trichlorophenol	3200	U	3200	960	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
2,4-Dichlorophenol	3200	U	3200	240	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
2,4-Dimethylphenol	3200	U	3200	240	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
2,4-Dinitrophenol	1800	U	1800	960	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
2,4-Dinitrotoluene	3200	U	3200	330	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
2,6-Dinitrotoluene	3200	U	3200	250	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
2-Chloronaphthalene	3200	U	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
2-Chlorophenol	3200	U	3200	330	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
2-Methylnaphthalene	3200	U	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
2-Methylphenol	3200	U	3200	960	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
2-Nitroaniline	2400	U	2400	110	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
2-Nitrophenol	3200	U	3200	330	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
3,3'-Dichlorobenzidine	3200	U	3200	220	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
3-Nitroaniline	2400	U	2400	190	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
4,6-Dinitro-2-methylphenol	2400	U	2400	960	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
4-Bromophenyl phenyl ether	1800	U	1800	160	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
4-Chloro-3-methylphenol	3200	U	3200	250	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
4-Chloroaniline	3200	U	3200	200	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
4-Chlorophenyl phenyl ether	2400	U	2400	160	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
4-Nitroaniline	2400	U	2400	310	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
4-Nitrophenol	4000	U	4000	960	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Acenaphthene	**140**	**J**	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Acenaphthylene	**59**	**J**	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Acetophenone	3200	U	3200	110	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Anthracene	**360**	**J**	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Atrazine	480	U	480	110	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Benzaldehyde	3200	U	3200	140	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Benzo[a]anthracene	**1700**	**J**	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Benzo[a]pyrene	**2000**	**J**	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Benzo[b]fluoranthene	**2800**	**J**	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Benzo[g,h,i]perylene	**1300**	**J**	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Benzo[k]fluoranthene	**980**	**J**	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Bis(2-chloroethoxy)methane	3200	U	3200	270	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Bis(2-chloroethyl)ether	960	U	960	24	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Bis(2-ethylhexyl) phthalate	3200	U	3200	230	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Butyl benzyl phthalate	3200	U	3200	120	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Caprolactam	3200	U	3200	450	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Carbazole	3200	U	3200	330	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Chrysene	**1900**	**J**	3200	13	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Dibenz(a,h)anthracene	**320**	**J**	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Dibenzofuran	3200	U	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Diethyl phthalate	3200	U	3200	190	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Dimethyl phthalate	3200	U	3200	200	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Di-n-butyl phthalate	3200	U	3200	180	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Di-n-octyl phthalate	3200	U	3200	330	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Fluoranthene	**3400**		3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Fluorene	**110**	**J**	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Hexachlorobenzene	3200	U	3200	25	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-030
Date Collected: 02/09/12 13:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-6
Matrix: Solid
Percent Solids: 83.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	480	U	480	330	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Hexachlorocyclopentadiene	3200	U	3200	330	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Hexachloroethane	3200	U	3200	110	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Indeno[1,2,3-cd]pyrene	**1200**	**J**	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Isophorone	3200	U	3200	160	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Naphthalene	**69**	**J**	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Nitrobenzene	3200	U	3200	27	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
N-Nitrosodi-n-propylamine	3200	U	3200	330	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
N-Nitrosodiphenylamine	3200	U	3200	250	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Pentachlorophenol	1800	U	1800	960	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Phenol	3200	U	3200	330	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Phenanthrene	**1400**	**J**	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
Pyrene	**2500**	**J**	3200	40	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10
3 & 4 Methylphenol	3200	U	3200	240	ug/Kg	☼	02/14/12 07:29	02/16/12 18:26	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*55*		*34 - 110*	*02/14/12 07:29*	*02/16/12 18:26*	*10*
2-Fluorophenol (Surr)	*55*		*26 - 110*	*02/14/12 07:29*	*02/16/12 18:26*	*10*
2,4,6-Tribromophenol (Surr)	*48*		*10 - 118*	*02/14/12 07:29*	*02/16/12 18:26*	*10*
Nitrobenzene-d5 (Surr)	*47*		*24 - 112*	*02/14/12 07:29*	*02/16/12 18:26*	*10*
Phenol-d5 (Surr)	*49*		*28 - 110*	*02/14/12 07:29*	*02/16/12 18:26*	*10*
Terphenyl-d14 (Surr)	*68*		*41 - 119*	*02/14/12 07:29*	*02/16/12 18:26*	*10*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-031
Date Collected: 02/09/12 13:10
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-7
Matrix: Solid
Percent Solids: 91.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
2,2'-oxybis[1-chloropropane]	290	U	290	10	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
2,4,5-Trichlorophenol	290	U	290	27	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
2,4,6-Trichlorophenol	290	U	290	88	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
2,4-Dichlorophenol	290	U	290	22	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
2,4-Dimethylphenol	290	U	290	22	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
2,4-Dinitrophenol	160	U	160	88	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
2,4-Dinitrotoluene	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
2,6-Dinitrotoluene	290	U	290	23	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
2-Chloronaphthalene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
2-Chlorophenol	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
2-Methylnaphthalene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
2-Methylphenol	290	U	290	88	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
2-Nitrophenol	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
3,3'-Dichlorobenzidine	290	U	290	20	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
4,6-Dinitro-2-methylphenol	220	U	220	88	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
4-Bromophenyl phenyl ether	160	U	160	14	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
4-Chloro-3-methylphenol	290	U	290	23	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
4-Chloroaniline	290	U	290	19	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
4-Chlorophenyl phenyl ether	220	U	220	14	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
4-Nitrophenol	360	U	360	88	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Acenaphthene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Acenaphthylene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Acetophenone	290	U	290	10	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Anthracene	**5.2**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Atrazine	44	U	44	10	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Benzaldehyde	290	U	290	13	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Benzo[a]anthracene	**17**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Benzo[a]pyrene	**16**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Benzo[b]fluoranthene	**20**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Benzo[g,h,i]perylene	**11**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Benzo[k]fluoranthene	**8.4**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Bis(2-chloroethoxy)methane	290	U	290	24	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Bis(2-chloroethyl)ether	88	U	88	2.2	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Bis(2-ethylhexyl) phthalate	**29**	**J**	290	21	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Butyl benzyl phthalate	290	U	290	11	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Caprolactam	290	U	290	41	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Carbazole	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Chrysene	**17**	**J**	290	1.2	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Dibenz(a,h)anthracene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Dibenzofuran	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Diethyl phthalate	290	U	290	18	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Dimethyl phthalate	290	U	290	19	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Di-n-butyl phthalate	290	U	290	16	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Di-n-octyl phthalate	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Fluoranthene	**40**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Fluorene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Hexachlorobenzene	290	U	290	2.3	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-031
Date Collected: 02/09/12 13:10
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-7
Matrix: Solid
Percent Solids: 91.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	44	U	44	30	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Hexachlorocyclopentadiene	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Hexachloroethane	290	U	290	9.9	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Indeno[1,2,3-cd]pyrene	**8.2**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Isophorone	290	U	290	14	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Naphthalene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Nitrobenzene	290	U	290	2.4	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
N-Nitrosodi-n-propylamine	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
N-Nitrosodiphenylamine	290	U	290	23	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Pentachlorophenol	160	U	160	88	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Phenol	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Phenanthrene	**27**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
Pyrene	**33**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1
3 & 4 Methylphenol	290	U	290	22	ug/Kg	☼	02/14/12 07:29	02/16/12 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*57*		*34 - 110*	*02/14/12 07:29*	*02/16/12 15:51*	*1*
2-Fluorophenol (Surr)	*64*		*26 - 110*	*02/14/12 07:29*	*02/16/12 15:51*	*1*
2,4,6-Tribromophenol (Surr)	*43*		*10 - 118*	*02/14/12 07:29*	*02/16/12 15:51*	*1*
Nitrobenzene-d5 (Surr)	*60*		*24 - 112*	*02/14/12 07:29*	*02/16/12 15:51*	*1*
Phenol-d5 (Surr)	*59*		*28 - 110*	*02/14/12 07:29*	*02/16/12 15:51*	*1*
Terphenyl-d14 (Surr)	*80*		*41 - 119*	*02/14/12 07:29*	*02/16/12 15:51*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-032
Date Collected: 02/09/12 13:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-8
Matrix: Solid
Percent Solids: 64.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	10000	U	10000	1100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
2,2'-oxybis[1-chloropropane]	10000	U	10000	370	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
2,4,5-Trichlorophenol	10000	U	10000	980	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
2,4,6-Trichlorophenol	10000	U	10000	3100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
2,4-Dichlorophenol	10000	U	10000	780	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
2,4-Dimethylphenol	10000	U	10000	780	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
2,4-Dinitrophenol	5900	U	5900	3100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
2,4-Dinitrotoluene	10000	U	10000	1100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
2,6-Dinitrotoluene	10000	U	10000	820	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
2-Chloronaphthalene	10000	U	10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
2-Chlorophenol	10000	U	10000	1100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
2-Methylnaphthalene	10000	U	10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
2-Methylphenol	10000	U	10000	3100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
2-Nitroaniline	7800	U	7800	360	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
2-Nitrophenol	10000	U	10000	1100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
3,3'-Dichlorobenzidine	10000	U	10000	700	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
3-Nitroaniline	7800	U	7800	630	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
4,6-Dinitro-2-methylphenol	7800	U	7800	3100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
4-Bromophenyl phenyl ether	5900	U	5900	510	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
4-Chloro-3-methylphenol	10000	U	10000	820	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
4-Chloroaniline	10000	U	10000	660	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
4-Chlorophenyl phenyl ether	7800	U	7800	510	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
4-Nitroaniline	7800	U	7800	1000	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
4-Nitrophenol	13000	U	13000	3100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Acenaphthene	**1500**	**J**	10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Acenaphthylene	10000	U	10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Acetophenone	10000	U	10000	360	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Anthracene	**3400**	**J**	10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Atrazine	1600	U	1600	360	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Benzaldehyde	10000	U	10000	470	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Benzo[a]anthracene	**10000**		10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Benzo[a]pyrene	**8900**	**J**	10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Benzo[b]fluoranthene	**12000**		10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Benzo[g,h,i]perylene	**4700**	**J**	10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Benzo[k]fluoranthene	**3900**	**J**	10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Bis(2-chloroethoxy)methane	10000	U	10000	860	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Bis(2-chloroethyl)ether	3100	U	3100	78	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Bis(2-ethylhexyl) phthalate	10000	U	10000	740	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Butyl benzyl phthalate	10000	U	10000	390	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Caprolactam	10000	U	10000	1400	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Carbazole	**1600**	**J**	10000	1100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Chrysene	**10000**		10000	43	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Dibenz(a,h)anthracene	**1200**	**J**	10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Dibenzofuran	**730**	**J**	10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Diethyl phthalate	10000	U	10000	630	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Dimethyl phthalate	10000	U	10000	660	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Di-n-butyl phthalate	10000	U	10000	590	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Di-n-octyl phthalate	10000	U	10000	1100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Fluoranthene	**28000**		10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Fluorene	**1700**	**J**	10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Hexachlorobenzene	10000	U	10000	82	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-032
Date Collected: 02/09/12 13:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-8
Matrix: Solid
Percent Solids: 64.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1600	U	1600	1100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Hexachlorocyclopentadiene	10000	U	10000	1100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Hexachloroethane	10000	U	10000	350	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Indeno[1,2,3-cd]pyrene	**4400**	**J**	10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Isophorone	10000	U	10000	510	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Naphthalene	**300**	**J**	10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Nitrobenzene	10000	U	10000	86	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
N-Nitrosodi-n-propylamine	10000	U	10000	1100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
N-Nitrosodiphenylamine	10000	U	10000	820	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Pentachlorophenol	5900	U	5900	3100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Phenol	10000	U	10000	1100	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Phenanthrene	**18000**		10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
Pyrene	**19000**		10000	130	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25
3 & 4 Methylphenol	10000	U	10000	780	ug/Kg	☼	02/14/12 07:29	02/16/12 19:19	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*85*		*34 - 110*	*02/14/12 07:29*	*02/16/12 19:19*	*25*
2-Fluorophenol (Surr)	*75*		*26 - 110*	*02/14/12 07:29*	*02/16/12 19:19*	*25*
2,4,6-Tribromophenol (Surr)	*99*		*10 - 118*	*02/14/12 07:29*	*02/16/12 19:19*	*25*
Nitrobenzene-d5 (Surr)	*74*		*24 - 112*	*02/14/12 07:29*	*02/16/12 19:19*	*25*
Phenol-d5 (Surr)	*71*		*28 - 110*	*02/14/12 07:29*	*02/16/12 19:19*	*25*
Terphenyl-d14 (Surr)	*98*		*41 - 119*	*02/14/12 07:29*	*02/16/12 19:19*	*25*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-033
Date Collected: 02/09/12 15:50
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-9
Matrix: Solid
Percent Solids: 91.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	7200	U	7200	730	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
2,2'-oxybis[1-chloropropane]	7200	U	7200	260	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
2,4,5-Trichlorophenol	7200	U	7200	680	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
2,4,6-Trichlorophenol	7200	U	7200	2200	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
2,4-Dichlorophenol	7200	U	7200	540	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
2,4-Dimethylphenol	7200	U	7200	540	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
2,4-Dinitrophenol	4100	U	4100	2200	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
2,4-Dinitrotoluene	7200	U	7200	730	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
2,6-Dinitrotoluene	7200	U	7200	570	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
2-Chloronaphthalene	7200	U	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
2-Chlorophenol	7200	U	7200	730	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
2-Methylnaphthalene	7200	U	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
2-Methylphenol	7200	U	7200	2200	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
2-Nitroaniline	5400	U	5400	250	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
2-Nitrophenol	7200	U	7200	730	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
3,3'-Dichlorobenzidine	7200	U	7200	490	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
3-Nitroaniline	5400	U	5400	430	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
4,6-Dinitro-2-methylphenol	5400	U	5400	2200	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
4-Bromophenyl phenyl ether	4100	U	4100	350	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
4-Chloro-3-methylphenol	7200	U	7200	570	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
4-Chloroaniline	7200	U	7200	460	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
4-Chlorophenyl phenyl ether	5400	U	5400	350	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
4-Nitroaniline	5400	U	5400	710	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
4-Nitrophenol	9000	U	9000	2200	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Acenaphthene	**790**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Acenaphthylene	**94**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Acetophenone	7200	U	7200	250	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Anthracene	**3800**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Atrazine	1100	U	1100	250	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Benzaldehyde	7200	U	7200	330	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Benzo[a]anthracene	**21000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Benzo[a]pyrene	**23000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Benzo[b]fluoranthene	**32000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Benzo[g,h,i]perylene	**15000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Benzo[k]fluoranthene	**13000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Bis(2-chloroethoxy)methane	7200	U	7200	600	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Bis(2-chloroethyl)ether	2200	U	2200	54	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Bis(2-ethylhexyl) phthalate	7200	U	7200	520	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Butyl benzyl phthalate	7200	U	7200	270	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Caprolactam	7200	U	7200	1000	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Carbazole	**940**	**J**	7200	730	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Chrysene	**21000**		7200	30	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Dibenz(a,h)anthracene	**2700**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Dibenzofuran	**500**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Diethyl phthalate	7200	U	7200	430	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Dimethyl phthalate	7200	U	7200	460	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Di-n-butyl phthalate	7200	U	7200	410	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Di-n-octyl phthalate	7200	U	7200	730	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Fluoranthene	**43000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Fluorene	**790**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Hexachlorobenzene	7200	U	7200	57	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-033
Date Collected: 02/09/12 15:50
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-9
Matrix: Solid
Percent Solids: 91.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1100	U	1100	730	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Hexachlorocyclopentadiene	7200	U	7200	730	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Hexachloroethane	7200	U	7200	240	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Indeno[1,2,3-cd]pyrene	**13000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Isophorone	7200	U	7200	350	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Naphthalene	**140**	**J**	7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Nitrobenzene	7200	U	7200	60	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
N-Nitrosodi-n-propylamine	7200	U	7200	730	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
N-Nitrosodiphenylamine	7200	U	7200	570	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Pentachlorophenol	4100	U	4100	2200	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Phenol	7200	U	7200	730	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Phenanthrene	**15000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
Pyrene	**31000**		7200	90	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25
3 & 4 Methylphenol	7200	U	7200	540	ug/Kg	☼	02/14/12 07:29	02/16/12 19:36	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*79*		*34 - 110*	*02/14/12 07:29*	*02/16/12 19:36*	*25*
2-Fluorophenol (Surr)	*77*		*26 - 110*	*02/14/12 07:29*	*02/16/12 19:36*	*25*
2,4,6-Tribromophenol (Surr)	*80*		*10 - 118*	*02/14/12 07:29*	*02/16/12 19:36*	*25*
Nitrobenzene-d5 (Surr)	*101*		*24 - 112*	*02/14/12 07:29*	*02/16/12 19:36*	*25*
Phenol-d5 (Surr)	*68*		*28 - 110*	*02/14/12 07:29*	*02/16/12 19:36*	*25*
Terphenyl-d14 (Surr)	*95*		*41 - 119*	*02/14/12 07:29*	*02/16/12 19:36*	*25*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-034
Date Collected: 02/09/12 16:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-10
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	590	U	590	60	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
2,2'-oxybis[1-chloropropane]	590	U	590	21	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
2,4,5-Trichlorophenol	590	U	590	55	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
2,4,6-Trichlorophenol	590	U	590	180	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
2,4-Dichlorophenol	590	U	590	44	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
2,4-Dimethylphenol	590	U	590	44	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
2,4-Dinitrophenol	330	U	330	180	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
2,4-Dinitrotoluene	590	U	590	60	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
2,6-Dinitrotoluene	590	U	590	47	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
2-Chloronaphthalene	590	U	590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
2-Chlorophenol	590	U	590	60	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
2-Methylnaphthalene	590	U	590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
2-Methylphenol	590	U	590	180	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
2-Nitroaniline	440	U	440	20	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
2-Nitrophenol	590	U	590	60	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
3,3'-Dichlorobenzidine	590	U	590	40	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
3-Nitroaniline	440	U	440	35	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
4,6-Dinitro-2-methylphenol	440	U	440	180	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
4-Bromophenyl phenyl ether	330	U	330	29	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
4-Chloro-3-methylphenol	590	U	590	47	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
4-Chloroaniline	590	U	590	38	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
4-Chlorophenyl phenyl ether	440	U	440	29	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
4-Nitroaniline	440	U	440	58	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
4-Nitrophenol	730	U	730	180	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Acenaphthene	**21**	**J**	590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Acenaphthylene	590	U	590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Acetophenone	590	U	590	20	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Anthracene	**280**	**J**	590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Atrazine	89	U	89	20	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Benzaldehyde	590	U	590	27	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Benzo[a]anthracene	**1600**		590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Benzo[a]pyrene	**1800**		590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Benzo[b]fluoranthene	**2300**		590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Benzo[g,h,i]perylene	**1400**		590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Benzo[k]fluoranthene	**1100**		590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Bis(2-chloroethoxy)methane	590	U	590	49	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Bis(2-chloroethyl)ether	180	U	180	4.4	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Bis(2-ethylhexyl) phthalate	**60**	**J**	590	42	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Butyl benzyl phthalate	590	U	590	22	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Caprolactam	590	U	590	82	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Carbazole	**100**	**J**	590	60	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Chrysene	**1600**		590	2.4	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Dibenz(a,h)anthracene	**310**	**J**	590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Dibenzofuran	**33**	**J**	590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Diethyl phthalate	590	U	590	35	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Dimethyl phthalate	590	U	590	38	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Di-n-butyl phthalate	590	U	590	33	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Di-n-octyl phthalate	590	U	590	60	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Fluoranthene	**3000**		590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Fluorene	590	U	590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Hexachlorobenzene	590	U	590	4.7	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-034
Date Collected: 02/09/12 16:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-10
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	89	U	89	60	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Hexachlorocyclopentadiene	590	U	590	60	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Hexachloroethane	590	U	590	20	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Indeno[1,2,3-cd]pyrene	**1100**		590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Isophorone	590	U	590	29	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Naphthalene	590	U	590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Nitrobenzene	590	U	590	4.9	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
N-Nitrosodi-n-propylamine	590	U	590	60	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
N-Nitrosodiphenylamine	590	U	590	47	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Pentachlorophenol	330	U	330	180	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Phenol	590	U	590	60	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Phenanthrene	**1500**		590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
Pyrene	**2100**		590	7.3	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2
3 & 4 Methylphenol	590	U	590	44	ug/Kg	☼	02/14/12 07:29	02/20/12 20:14	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*56*		*34 - 110*	*02/14/12 07:29*	*02/20/12 20:14*	*2*
2-Fluorophenol (Surr)	*55*		*26 - 110*	*02/14/12 07:29*	*02/20/12 20:14*	*2*
2,4,6-Tribromophenol (Surr)	*39*		*10 - 118*	*02/14/12 07:29*	*02/20/12 20:14*	*2*
Nitrobenzene-d5 (Surr)	*43*		*24 - 112*	*02/14/12 07:29*	*02/20/12 20:14*	*2*
Phenol-d5 (Surr)	*53*		*28 - 110*	*02/14/12 07:29*	*02/20/12 20:14*	*2*
Terphenyl-d14 (Surr)	*73*		*41 - 119*	*02/14/12 07:29*	*02/20/12 20:14*	*2*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-035
Date Collected: 02/09/12 16:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-11
Matrix: Solid
Percent Solids: 89.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	3000	U	3000	300	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
2,2'-oxybis[1-chloropropane]	3000	U	3000	110	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
2,4,5-Trichlorophenol	3000	U	3000	280	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
2,4,6-Trichlorophenol	3000	U	3000	900	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
2,4-Dichlorophenol	3000	U	3000	230	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
2,4-Dimethylphenol	3000	U	3000	230	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
2,4-Dinitrophenol	1700	U	1700	900	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
2,4-Dinitrotoluene	3000	U	3000	300	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
2,6-Dinitrotoluene	3000	U	3000	240	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
2-Chloronaphthalene	3000	U	3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
2-Chlorophenol	3000	U	3000	300	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
2-Methylnaphthalene	**140**	**J**	3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
2-Methylphenol	3000	U	3000	900	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
2-Nitroaniline	2300	U	2300	100	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
2-Nitrophenol	3000	U	3000	300	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
3,3'-Dichlorobenzidine	3000	U	3000	200	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
3-Nitroaniline	2300	U	2300	180	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
4,6-Dinitro-2-methylphenol	2300	U	2300	900	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
4-Bromophenyl phenyl ether	1700	U	1700	150	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
4-Chloro-3-methylphenol	3000	U	3000	240	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
4-Chloroaniline	3000	U	3000	190	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
4-Chlorophenyl phenyl ether	2300	U	2300	150	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
4-Nitroaniline	2300	U	2300	290	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
4-Nitrophenol	3700	U	3700	900	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Acenaphthene	**1300**	**J**	3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Acenaphthylene	3000	U	3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Acetophenone	3000	U	3000	100	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Anthracene	**2000**	**J**	3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Atrazine	450	U	450	100	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Benzaldehyde	3000	U	3000	140	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Benzo[a]anthracene	**4800**		3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Benzo[a]pyrene	**4600**		3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Benzo[b]fluoranthene	**5800**		3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Benzo[g,h,i]perylene	**2700**	**J**	3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Benzo[k]fluoranthene	**2500**	**J**	3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Bis(2-chloroethoxy)methane	3000	U	3000	250	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Bis(2-chloroethyl)ether	900	U	900	23	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Bis(2-ethylhexyl) phthalate	3000	U	3000	210	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Butyl benzyl phthalate	3000	U	3000	110	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Caprolactam	3000	U	3000	420	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Carbazole	**960**	**J**	3000	300	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Chrysene	**4800**		3000	12	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Dibenz(a,h)anthracene	**440**	**J**	3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Dibenzofuran	**530**	**J**	3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Diethyl phthalate	3000	U	3000	180	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Dimethyl phthalate	3000	U	3000	190	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Di-n-butyl phthalate	3000	U	3000	170	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Di-n-octyl phthalate	3000	U	3000	300	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Fluoranthene	**12000**		3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Fluorene	**800**	**J**	3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Hexachlorobenzene	3000	U	3000	24	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-035
Date Collected: 02/09/12 16:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-11
Matrix: Solid
Percent Solids: 89.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	450	U	450	300	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Hexachlorocyclopentadiene	3000	U	3000	300	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Hexachloroethane	3000	U	3000	100	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Indeno[1,2,3-cd]pyrene	**2500**	**J**	3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Isophorone	3000	U	3000	150	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Naphthalene	**340**	**J**	3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Nitrobenzene	3000	U	3000	25	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
N-Nitrosodi-n-propylamine	3000	U	3000	300	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
N-Nitrosodiphenylamine	3000	U	3000	240	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Pentachlorophenol	1700	U	1700	900	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Phenol	3000	U	3000	300	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Phenanthrene	**8900**		3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
Pyrene	**9200**		3000	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10
3 & 4 Methylphenol	3000	U	3000	230	ug/Kg	☼	02/14/12 07:29	02/16/12 17:52	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*65*		*34 - 110*	*02/14/12 07:29*	*02/16/12 17:52*	*10*
2-Fluorophenol (Surr)	*66*		*26 - 110*	*02/14/12 07:29*	*02/16/12 17:52*	*10*
2,4,6-Tribromophenol (Surr)	*28*		*10 - 118*	*02/14/12 07:29*	*02/16/12 17:52*	*10*
Nitrobenzene-d5 (Surr)	*55*		*24 - 112*	*02/14/12 07:29*	*02/16/12 17:52*	*10*
Phenol-d5 (Surr)	*57*		*28 - 110*	*02/14/12 07:29*	*02/16/12 17:52*	*10*
Terphenyl-d14 (Surr)	*85*		*41 - 119*	*02/14/12 07:29*	*02/16/12 17:52*	*10*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-036
Date Collected: 02/09/12 16:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-12
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
2,2'-oxybis[1-chloropropane]	290	U	290	10	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
2,4,5-Trichlorophenol	290	U	290	27	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
2,4,6-Trichlorophenol	290	U	290	88	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
2,4-Dichlorophenol	290	U	290	22	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
2,4-Dimethylphenol	290	U	290	22	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
2,4-Dinitrophenol	160	U	160	88	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
2,4-Dinitrotoluene	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
2,6-Dinitrotoluene	290	U	290	23	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
2-Chloronaphthalene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
2-Chlorophenol	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
2-Methylnaphthalene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
2-Methylphenol	290	U	290	88	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
2-Nitrophenol	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
3,3'-Dichlorobenzidine	290	U	290	20	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
4,6-Dinitro-2-methylphenol	220	U	220	88	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
4-Bromophenyl phenyl ether	160	U	160	14	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
4-Chloro-3-methylphenol	290	U	290	23	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
4-Chloroaniline	290	U	290	19	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
4-Chlorophenyl phenyl ether	220	U	220	14	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
4-Nitrophenol	360	U	360	88	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Acenaphthene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Acenaphthylene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Acetophenone	290	U	290	10	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Anthracene	**4.9**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Atrazine	44	U	44	10	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Benzaldehyde	290	U	290	13	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Benzo[a]anthracene	**12**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Benzo[a]pyrene	**9.1**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Benzo[b]fluoranthene	**14**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Benzo[g,h,i]perylene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Benzo[k]fluoranthene	**7.7**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Bis(2-chloroethoxy)methane	290	U	290	24	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Bis(2-chloroethyl)ether	88	U	88	2.2	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Bis(2-ethylhexyl) phthalate	**36**	**J**	290	21	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Butyl benzyl phthalate	290	U	290	11	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Caprolactam	290	U	290	41	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Carbazole	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Chrysene	**16**	**J**	290	1.2	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Dibenz(a,h)anthracene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Dibenzofuran	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Diethyl phthalate	290	U	290	18	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Dimethyl phthalate	290	U	290	19	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Di-n-butyl phthalate	290	U	290	16	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Di-n-octyl phthalate	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Fluoranthene	**39**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Fluorene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Hexachlorobenzene	290	U	290	2.3	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-036
Date Collected: 02/09/12 16:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-12
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	44	U	44	30	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Hexachlorocyclopentadiene	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Hexachloroethane	290	U	290	9.9	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Indeno[1,2,3-cd]pyrene	**6.0**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Isophorone	290	U	290	14	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Naphthalene	290	U	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Nitrobenzene	290	U	290	2.4	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
N-Nitrosodi-n-propylamine	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
N-Nitrosodiphenylamine	290	U	290	23	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Pentachlorophenol	160	U	160	88	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Phenol	290	U	290	30	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Phenanthrene	**28**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
Pyrene	**28**	**J**	290	3.6	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1
3 & 4 Methylphenol	290	U	290	22	ug/Kg	☼	02/14/12 07:29	02/16/12 16:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*34 - 110*	*02/14/12 07:29*	*02/16/12 16:08*	*1*
2-Fluorophenol (Surr)	*64*		*26 - 110*	*02/14/12 07:29*	*02/16/12 16:08*	*1*
2,4,6-Tribromophenol (Surr)	*34*		*10 - 118*	*02/14/12 07:29*	*02/16/12 16:08*	*1*
Nitrobenzene-d5 (Surr)	*60*		*24 - 112*	*02/14/12 07:29*	*02/16/12 16:08*	*1*
Phenol-d5 (Surr)	*57*		*28 - 110*	*02/14/12 07:29*	*02/16/12 16:08*	*1*
Terphenyl-d14 (Surr)	*74*		*41 - 119*	*02/14/12 07:29*	*02/16/12 16:08*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-037
Date Collected: 02/09/12 16:45
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-13
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	3200	U	3200	320	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
2,2'-oxybis[1-chloropropane]	3200	U	3200	110	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
2,4,5-Trichlorophenol	3200	U	3200	300	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
2,4,6-Trichlorophenol	3200	U	3200	960	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
2,4-Dichlorophenol	3200	U	3200	240	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
2,4-Dimethylphenol	3200	U	3200	240	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
2,4-Dinitrophenol	1800	U	1800	960	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
2,4-Dinitrotoluene	3200	U	3200	320	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
2,6-Dinitrotoluene	3200	U	3200	250	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
2-Chloronaphthalene	3200	U	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
2-Chlorophenol	3200	U	3200	320	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
2-Methylnaphthalene	3200	U	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
2-Methylphenol	3200	U	3200	960	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
2-Nitroaniline	2400	U	2400	110	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
2-Nitrophenol	3200	U	3200	320	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
3,3'-Dichlorobenzidine	3200	U	3200	210	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
3-Nitroaniline	2400	U	2400	190	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
4,6-Dinitro-2-methylphenol	2400	U	2400	960	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
4-Bromophenyl phenyl ether	1800	U	1800	160	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
4-Chloro-3-methylphenol	3200	U	3200	250	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
4-Chloroaniline	3200	U	3200	200	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
4-Chlorophenyl phenyl ether	2400	U	2400	160	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
4-Nitroaniline	2400	U	2400	310	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
4-Nitrophenol	3900	U	3900	960	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Acenaphthene	3200	U	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Acenaphthylene	3200	U	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Acetophenone	3200	U	3200	110	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Anthracene	**170**	**J**	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Atrazine	480	U	480	110	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Benzaldehyde	3200	U	3200	140	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Benzo[a]anthracene	**1500**	**J**	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Benzo[a]pyrene	**2000**	**J**	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Benzo[b]fluoranthene	**2800**	**J**	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Benzo[g,h,i]perylene	**1400**	**J**	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Benzo[k]fluoranthene	**960**	**J**	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Bis(2-chloroethoxy)methane	3200	U	3200	260	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Bis(2-chloroethyl)ether	960	U	960	24	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Bis(2-ethylhexyl) phthalate	3200	U	3200	230	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Butyl benzyl phthalate	3200	U	3200	120	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Caprolactam	3200	U	3200	440	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Carbazole	3200	U	3200	320	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Chrysene	**1700**	**J**	3200	13	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Dibenz(a,h)anthracene	**230**	**J**	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Dibenzofuran	3200	U	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Diethyl phthalate	3200	U	3200	190	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Dimethyl phthalate	3200	U	3200	200	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Di-n-butyl phthalate	3200	U	3200	180	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Di-n-octyl phthalate	3200	U	3200	320	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Fluoranthene	**2200**	**J**	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Fluorene	3200	U	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Hexachlorobenzene	3200	U	3200	25	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-037
Date Collected: 02/09/12 16:45
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-13
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	480	U	480	320	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Hexachlorocyclopentadiene	3200	U	3200	320	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Hexachloroethane	3200	U	3200	110	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Indeno[1,2,3-cd]pyrene	**1200**	**J**	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Isophorone	3200	U	3200	160	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Naphthalene	**58**	**J**	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Nitrobenzene	3200	U	3200	26	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
N-Nitrosodi-n-propylamine	3200	U	3200	320	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
N-Nitrosodiphenylamine	3200	U	3200	250	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Pentachlorophenol	1800	U	1800	960	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Phenol	3200	U	3200	320	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Phenanthrene	**610**	**J**	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
Pyrene	**1800**	**J**	3200	39	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10
3 & 4 Methylphenol	3200	U	3200	240	ug/Kg	☼	02/14/12 07:29	02/16/12 18:44	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*34 - 110*	*02/14/12 07:29*	*02/16/12 18:44*	*10*
2-Fluorophenol (Surr)	*65*		*26 - 110*	*02/14/12 07:29*	*02/16/12 18:44*	*10*
2,4,6-Tribromophenol (Surr)	*64*		*10 - 118*	*02/14/12 07:29*	*02/16/12 18:44*	*10*
Nitrobenzene-d5 (Surr)	*61*		*24 - 112*	*02/14/12 07:29*	*02/16/12 18:44*	*10*
Phenol-d5 (Surr)	*56*		*28 - 110*	*02/14/12 07:29*	*02/16/12 18:44*	*10*
Terphenyl-d14 (Surr)	*71*		*41 - 119*	*02/14/12 07:29*	*02/16/12 18:44*	*10*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-038
Date Collected: 02/09/12 16:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-14
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	60000	U	60000	6100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
2,2'-oxybis[1-chloropropane]	60000	U	60000	2200	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
2,4,5-Trichlorophenol	60000	U	60000	5700	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
2,4,6-Trichlorophenol	60000	U	60000	18000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
2,4-Dichlorophenol	60000	U	60000	4500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
2,4-Dimethylphenol	60000	U	60000	4500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
2,4-Dinitrophenol	34000	U	34000	18000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
2,4-Dinitrotoluene	60000	U	60000	6100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
2,6-Dinitrotoluene	60000	U	60000	4800	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
2-Chloronaphthalene	60000	U	60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
2-Chlorophenol	60000	U	60000	6100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
2-Methylnaphthalene	**3600**	**J**	60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
2-Methylphenol	60000	U	60000	18000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
2-Nitroaniline	45000	U	45000	2100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
2-Nitrophenol	60000	U	60000	6100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
3,3'-Dichlorobenzidine	60000	U	60000	4100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
3-Nitroaniline	45000	U	45000	3600	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
4,6-Dinitro-2-methylphenol	45000	U	45000	18000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
4-Bromophenyl phenyl ether	34000	U	34000	3000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
4-Chloro-3-methylphenol	60000	U	60000	4800	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
4-Chloroaniline	60000	U	60000	3900	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
4-Chlorophenyl phenyl ether	45000	U	45000	3000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
4-Nitroaniline	45000	U	45000	5900	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
4-Nitrophenol	75000	U	75000	18000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Acenaphthene	**29000**	**J**	60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Acenaphthylene	60000	U	60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Acetophenone	60000	U	60000	2100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Anthracene	**48000**	**J**	60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Atrazine	9100	U	9100	2100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Benzaldehyde	60000	U	60000	2700	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Benzo[a]anthracene	**120000**		60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Benzo[a]pyrene	**100000**		60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Benzo[b]fluoranthene	**130000**		60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Benzo[g,h,i]perylene	**70000**		60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Benzo[k]fluoranthene	**58000**	**J**	60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Bis(2-chloroethoxy)methane	60000	U	60000	5000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Bis(2-chloroethyl)ether	18000	U	18000	450	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Bis(2-ethylhexyl) phthalate	60000	U	60000	4300	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Butyl benzyl phthalate	60000	U	60000	2300	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Caprolactam	60000	U	60000	8400	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Carbazole	**30000**	**J**	60000	6100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Chrysene	**120000**		60000	250	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Dibenz(a,h)anthracene	**15000**	**J**	60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Dibenzofuran	**19000**	**J**	60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Diethyl phthalate	60000	U	60000	3600	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Dimethyl phthalate	60000	U	60000	3900	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Di-n-butyl phthalate	60000	U	60000	3400	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Di-n-octyl phthalate	60000	U	60000	6100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Fluoranthene	**370000**		60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Fluorene	**31000**	**J**	60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Hexachlorobenzene	60000	U	60000	480	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-038
Date Collected: 02/09/12 16:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-14
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	9100	U	9100	6100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Hexachlorocyclopentadiene	60000	U	60000	6100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Hexachloroethane	60000	U	60000	2000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Indeno[1,2,3-cd]pyrene	**57000**	**J**	60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Isophorone	60000	U	60000	3000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Naphthalene	**7800**	**J**	60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Nitrobenzene	60000	U	60000	500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
N-Nitrosodi-n-propylamine	60000	U	60000	6100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
N-Nitrosodiphenylamine	60000	U	60000	4800	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Pentachlorophenol	34000	U	34000	18000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Phenol	60000	U	60000	6100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Phenanthrene	**310000**		60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
Pyrene	**270000**		60000	750	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200
3 & 4 Methylphenol	60000	U	60000	4500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:06	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*0*	*X*	*34 - 110*	*02/14/12 07:29*	*02/20/12 21:06*	*200*
2-Fluorophenol (Surr)	*0*	*X*	*26 - 110*	*02/14/12 07:29*	*02/20/12 21:06*	*200*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*10 - 118*	*02/14/12 07:29*	*02/20/12 21:06*	*200*
Nitrobenzene-d5 (Surr)	*0*	*X*	*24 - 112*	*02/14/12 07:29*	*02/20/12 21:06*	*200*
Phenol-d5 (Surr)	*0*	*X*	*28 - 110*	*02/14/12 07:29*	*02/20/12 21:06*	*200*
Terphenyl-d14 (Surr)	*0*	*X*	*41 - 119*	*02/14/12 07:29*	*02/20/12 21:06*	*200*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-17303-020912-CB-039
Date Collected: 02/09/12 17:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-15
Matrix: Solid
Percent Solids: 88.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	15000	U	15000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
2,2'-oxybis[1-chloropropane]	15000	U	15000	530	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
2,4,5-Trichlorophenol	15000	U	15000	1400	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
2,4,6-Trichlorophenol	15000	U	15000	4500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
2,4-Dichlorophenol	15000	U	15000	1100	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
2,4-Dimethylphenol	15000	U	15000	1100	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
2,4-Dinitrophenol	8400	U	8400	4500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
2,4-Dinitrotoluene	15000	U	15000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
2,6-Dinitrotoluene	15000	U	15000	1200	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
2-Chloronaphthalene	15000	U	15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
2-Chlorophenol	15000	U	15000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
2-Methylnaphthalene	**370**	**J**	15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
2-Methylphenol	15000	U	15000	4500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
2-Nitroaniline	11000	U	11000	510	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
2-Nitrophenol	15000	U	15000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
3,3'-Dichlorobenzidine	15000	U	15000	1000	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
3-Nitroaniline	11000	U	11000	900	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
4,6-Dinitro-2-methylphenol	11000	U	11000	4500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
4-Bromophenyl phenyl ether	8400	U	8400	730	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
4-Chloro-3-methylphenol	15000	U	15000	1200	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
4-Chloroaniline	15000	U	15000	960	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
4-Chlorophenyl phenyl ether	11000	U	11000	730	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
4-Nitroaniline	11000	U	11000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
4-Nitrophenol	19000	U	19000	4500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Acenaphthene	**2600**	**J**	15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Acenaphthylene	**370**	**J**	15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Acetophenone	15000	U	15000	520	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Anthracene	**5500**	**J**	15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Atrazine	2200	U	2200	510	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Benzaldehyde	15000	U	15000	670	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Benzo[a]anthracene	**21000**		15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Benzo[a]pyrene	**19000**		15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Benzo[b]fluoranthene	**25000**		15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Benzo[g,h,i]perylene	**14000**	**J**	15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Benzo[k]fluoranthene	**12000**	**J**	15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Bis(2-chloroethoxy)methane	15000	U	15000	1200	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Bis(2-chloroethyl)ether	4500	U	4500	110	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Bis(2-ethylhexyl) phthalate	15000	U	15000	1100	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Butyl benzyl phthalate	15000	U	15000	560	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Caprolactam	15000	U	15000	2100	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Carbazole	**1900**	**J**	15000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Chrysene	**22000**		15000	62	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Dibenz(a,h)anthracene	**3300**	**J**	15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Dibenzofuran	**1200**	**J**	15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Diethyl phthalate	15000	U	15000	900	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Dimethyl phthalate	15000	U	15000	960	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Di-n-butyl phthalate	15000	U	15000	840	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Di-n-octyl phthalate	15000	U	15000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Fluoranthene	**53000**		15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Fluorene	**2500**	**J**	15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Hexachlorobenzene	15000	U	15000	120	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-17303-020912-CB-039
Date Collected: 02/09/12 17:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-15
Matrix: Solid
Percent Solids: 88.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	2200	U	2200	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Hexachlorocyclopentadiene	15000	U	15000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Hexachloroethane	15000	U	15000	510	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Indeno[1,2,3-cd]pyrene	**11000**	**J**	15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Isophorone	15000	U	15000	730	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Naphthalene	**330**	**J**	15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Nitrobenzene	15000	U	15000	120	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
N-Nitrosodi-n-propylamine	15000	U	15000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
N-Nitrosodiphenylamine	15000	U	15000	1200	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Pentachlorophenol	8400	U	8400	4500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Phenol	15000	U	15000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Phenanthrene	**30000**		15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
Pyrene	**40000**		15000	190	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50
3 & 4 Methylphenol	15000	U	15000	1100	ug/Kg	☼	02/14/12 07:29	02/20/12 20:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*34 - 110*	*02/14/12 07:29*	*02/20/12 20:48*	*50*
2-Fluorophenol (Surr)	*66*		*26 - 110*	*02/14/12 07:29*	*02/20/12 20:48*	*50*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*10 - 118*	*02/14/12 07:29*	*02/20/12 20:48*	*50*
Nitrobenzene-d5 (Surr)	*61*		*24 - 112*	*02/14/12 07:29*	*02/20/12 20:48*	*50*
Phenol-d5 (Surr)	*65*		*28 - 110*	*02/14/12 07:29*	*02/20/12 20:48*	*50*
Terphenyl-d14 (Surr)	*81*		*41 - 119*	*02/14/12 07:29*	*02/20/12 20:48*	*50*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SO-017303-020912-CB-040
Date Collected: 02/09/12 16:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-16
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	620	U	620	63	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
2,2'-oxybis[1-chloropropane]	620	U	620	22	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
2,4,5-Trichlorophenol	620	U	620	58	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
2,4,6-Trichlorophenol	620	U	620	190	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
2,4-Dichlorophenol	620	U	620	47	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
2,4-Dimethylphenol	620	U	620	47	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
2,4-Dinitrophenol	350	U	350	190	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
2,4-Dinitrotoluene	620	U	620	63	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
2,6-Dinitrotoluene	620	U	620	49	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
2-Chloronaphthalene	620	U	620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
2-Chlorophenol	620	U	620	63	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
2-Methylnaphthalene	**27**	**J**	620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
2-Methylphenol	620	U	620	190	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
2-Nitroaniline	470	U	470	21	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
2-Nitrophenol	620	U	620	63	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
3,3'-Dichlorobenzidine	620	U	620	42	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
3-Nitroaniline	470	U	470	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
4,6-Dinitro-2-methylphenol	470	U	470	190	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
4-Bromophenyl phenyl ether	350	U	350	30	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
4-Chloro-3-methylphenol	620	U	620	49	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
4-Chloroaniline	620	U	620	40	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
4-Chlorophenyl phenyl ether	470	U	470	30	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
4-Nitroaniline	470	U	470	61	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
4-Nitrophenol	770	U	770	190	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Acenaphthene	**50**	**J**	620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Acenaphthylene	620	U	620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Acetophenone	620	U	620	21	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Anthracene	**180**	**J**	620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Atrazine	93	U	93	21	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Benzaldehyde	620	U	620	28	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Benzo[a]anthracene	**1100**		620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Benzo[a]pyrene	**1200**		620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Benzo[b]fluoranthene	**1700**		620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Benzo[g,h,i]perylene	**950**		620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Benzo[k]fluoranthene	**480**	**J**	620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Bis(2-chloroethoxy)methane	620	U	620	51	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Bis(2-chloroethyl)ether	190	U	190	4.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Bis(2-ethylhexyl) phthalate	**180**	**J**	620	44	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Butyl benzyl phthalate	620	U	620	23	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Caprolactam	620	U	620	86	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Carbazole	**83**	**J**	620	63	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Chrysene	**1000**		620	2.6	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Dibenz(a,h)anthracene	**240**	**J**	620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Dibenzofuran	**52**	**J**	620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Diethyl phthalate	620	U	620	37	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Dimethyl phthalate	620	U	620	40	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Di-n-butyl phthalate	620	U	620	35	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Di-n-octyl phthalate	620	U	620	63	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Fluoranthene	**1900**		620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Fluorene	**34**	**J**	620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Hexachlorobenzene	620	U	620	4.9	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SO-017303-020912-CB-040
Date Collected: 02/09/12 16:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-16
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	93	U	93	63	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Hexachlorocyclopentadiene	620	U	620	63	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Hexachloroethane	620	U	620	21	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Indeno[1,2,3-cd]pyrene	**810**		620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Isophorone	620	U	620	30	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Naphthalene	**72**	**J**	620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Nitrobenzene	620	U	620	5.1	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
N-Nitrosodi-n-propylamine	620	U	620	63	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
N-Nitrosodiphenylamine	620	U	620	49	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Pentachlorophenol	350	U	350	190	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Phenol	620	U	620	63	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Phenanthrene	**870**		620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
Pyrene	**1500**		620	7.7	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2
3 & 4 Methylphenol	620	U	620	47	ug/Kg	☼	02/14/12 07:29	02/16/12 17:00	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*34 - 110*	*02/14/12 07:29*	*02/16/12 17:00*	*2*
2-Fluorophenol (Surr)	*70*		*26 - 110*	*02/14/12 07:29*	*02/16/12 17:00*	*2*
2,4,6-Tribromophenol (Surr)	*39*		*10 - 118*	*02/14/12 07:29*	*02/16/12 17:00*	*2*
Nitrobenzene-d5 (Surr)	*63*		*24 - 112*	*02/14/12 07:29*	*02/16/12 17:00*	*2*
Phenol-d5 (Surr)	*62*		*28 - 110*	*02/14/12 07:29*	*02/16/12 17:00*	*2*
Terphenyl-d14 (Surr)	*83*		*41 - 119*	*02/14/12 07:29*	*02/16/12 17:00*	*2*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: ST-017303-020912-CB-041
Date Collected: 02/09/12 15:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-17
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	120000	U	120000	12000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
2,2'-oxybis[1-chloropropane]	120000	U	120000	4300	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
2,4,5-Trichlorophenol	120000	U	120000	11000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
2,4,6-Trichlorophenol	120000	U	120000	36000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
2,4-Dichlorophenol	120000	U	120000	9000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
2,4-Dimethylphenol	120000	U	120000	9000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
2,4-Dinitrophenol	67000	U	67000	36000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
2,4-Dinitrotoluene	120000	U	120000	12000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
2,6-Dinitrotoluene	120000	U	120000	9400	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
2-Chloronaphthalene	120000	U	120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
2-Chlorophenol	120000	U	120000	12000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
2-Methylnaphthalene	120000	U	120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
2-Methylphenol	120000	U	120000	36000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
2-Nitroaniline	90000	U	90000	4100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
2-Nitrophenol	120000	U	120000	12000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
3,3'-Dichlorobenzidine	120000	U	120000	8100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
3-Nitroaniline	90000	U	90000	7200	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
4,6-Dinitro-2-methylphenol	90000	U	90000	36000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
4-Bromophenyl phenyl ether	67000	U	67000	5800	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
4-Chloro-3-methylphenol	120000	U	120000	9400	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
4-Chloroaniline	120000	U	120000	7600	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
4-Chlorophenyl phenyl ether	90000	U	90000	5800	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
4-Nitroaniline	90000	U	90000	12000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
4-Nitrophenol	150000	U	150000	36000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Acenaphthene	**2500**	**J**	120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Acenaphthylene	120000	U	120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Acetophenone	120000	U	120000	4100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Anthracene	**32000**	**J**	120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Atrazine	18000	U	18000	4100	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Benzaldehyde	120000	U	120000	5400	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Benzo[a]anthracene	**330000**		120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Benzo[a]pyrene	**430000**		120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Benzo[b]fluoranthene	**540000**		120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Benzo[g,h,i]perylene	**320000**		120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Benzo[k]fluoranthene	**260000**		120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Bis(2-chloroethoxy)methane	120000	U	120000	9900	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Bis(2-chloroethyl)ether	36000	U	36000	900	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Bis(2-ethylhexyl) phthalate	120000	U	120000	8500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Butyl benzyl phthalate	120000	U	120000	4500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Caprolactam	120000	U	120000	17000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Carbazole	**19000**	**J**	120000	12000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Chrysene	**330000**		120000	490	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Dibenz(a,h)anthracene	**68000**	**J**	120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Dibenzofuran	**2500**	**J**	120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Diethyl phthalate	120000	U	120000	7200	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Dimethyl phthalate	120000	U	120000	7600	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Di-n-butyl phthalate	120000	U	120000	6700	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Di-n-octyl phthalate	120000	U	120000	12000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Fluoranthene	**510000**		120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Fluorene	**3600**	**J**	120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Hexachlorobenzene	120000	U	120000	940	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: ST-017303-020912-CB-041
Date Collected: 02/09/12 15:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-17
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	18000	U	18000	12000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Hexachlorocyclopentadiene	120000	U	120000	12000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Hexachloroethane	120000	U	120000	4000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Indeno[1,2,3-cd]pyrene	**260000**		120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Isophorone	120000	U	120000	5800	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Naphthalene	120000	U	120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Nitrobenzene	120000	U	120000	990	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
N-Nitrosodi-n-propylamine	120000	U	120000	12000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
N-Nitrosodiphenylamine	120000	U	120000	9400	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Pentachlorophenol	67000	U	67000	36000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Phenol	120000	U	120000	12000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Phenanthrene	**150000**		120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
Pyrene	**430000**		120000	1500	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400
3 & 4 Methylphenol	120000	U	120000	9000	ug/Kg	☼	02/14/12 07:29	02/20/12 21:23	400

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*0*	*X*	*34 - 110*	*02/14/12 07:29*	*02/20/12 21:23*	*400*
2-Fluorophenol (Surr)	*0*	*X*	*26 - 110*	*02/14/12 07:29*	*02/20/12 21:23*	*400*
2,4,6-Tribromophenol (Surr)	*0*	*X*	*10 - 118*	*02/14/12 07:29*	*02/20/12 21:23*	*400*
Nitrobenzene-d5 (Surr)	*0*	*X*	*24 - 112*	*02/14/12 07:29*	*02/20/12 21:23*	*400*
Phenol-d5 (Surr)	*0*	*X*	*28 - 110*	*02/14/12 07:29*	*02/20/12 21:23*	*400*
Terphenyl-d14 (Surr)	*0*	*X*	*41 - 119*	*02/14/12 07:29*	*02/20/12 21:23*	*400*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-025
Date Collected: 02/09/12 08:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-1
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	02/14/12 07:32	02/17/12 01:30	1
Aroclor-1221	290	U	290	17	ug/Kg	☼	02/14/12 07:32	02/17/12 01:30	1
Aroclor-1232	290	U	290	15	ug/Kg	☼	02/14/12 07:32	02/17/12 01:30	1
Aroclor-1242	290	U	290	14	ug/Kg	☼	02/14/12 07:32	02/17/12 01:30	1
Aroclor-1248	290	U	290	18	ug/Kg	☼	02/14/12 07:32	02/17/12 01:30	1
Aroclor-1254	290	U	290	18	ug/Kg	☼	02/14/12 07:32	02/17/12 01:30	1
Aroclor-1260	**61**	**J**	290	18	ug/Kg	☼	02/14/12 07:32	02/17/12 01:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*65*		*29 - 151*	*02/14/12 07:32*	*02/17/12 01:30*	*1*
DCB Decachlorobiphenyl	*77*		*14 - 163*	*02/14/12 07:32*	*02/17/12 01:30*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-026
Date Collected: 02/09/12 08:25
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-2
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	02/14/12 07:32	02/17/12 01:46	1
Aroclor-1221	290	U	290	17	ug/Kg	☼	02/14/12 07:32	02/17/12 01:46	1
Aroclor-1232	290	U	290	15	ug/Kg	☼	02/14/12 07:32	02/17/12 01:46	1
Aroclor-1242	290	U	290	14	ug/Kg	☼	02/14/12 07:32	02/17/12 01:46	1
Aroclor-1248	290	U	290	18	ug/Kg	☼	02/14/12 07:32	02/17/12 01:46	1
Aroclor-1254	290	U	290	18	ug/Kg	☼	02/14/12 07:32	02/17/12 01:46	1
Aroclor-1260	**100**	**J**	290	18	ug/Kg	☼	02/14/12 07:32	02/17/12 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*59*		*29 - 151*	*02/14/12 07:32*	*02/17/12 01:46*	*1*
DCB Decachlorobiphenyl	*80*		*14 - 163*	*02/14/12 07:32*	*02/17/12 01:46*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-027
Date Collected: 02/09/12 08:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-3
Matrix: Solid
Percent Solids: 84.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	310	U	310	25	ug/Kg	☼	02/14/12 07:32	02/17/12 02:01	1
Aroclor-1221	310	U	310	19	ug/Kg	☼	02/14/12 07:32	02/17/12 02:01	1
Aroclor-1232	310	U	310	17	ug/Kg	☼	02/14/12 07:32	02/17/12 02:01	1
Aroclor-1242	310	U	310	15	ug/Kg	☼	02/14/12 07:32	02/17/12 02:01	1
Aroclor-1248	310	U	310	20	ug/Kg	☼	02/14/12 07:32	02/17/12 02:01	1
Aroclor-1254	310	U	310	20	ug/Kg	☼	02/14/12 07:32	02/17/12 02:01	1
Aroclor-1260	310	U	310	20	ug/Kg	☼	02/14/12 07:32	02/17/12 02:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*70*		*29 - 151*	*02/14/12 07:32*	*02/17/12 02:01*	*1*
DCB Decachlorobiphenyl	*76*		*14 - 163*	*02/14/12 07:32*	*02/17/12 02:01*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-028
Date Collected: 02/09/12 10:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-4
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	02/14/12 07:32	02/17/12 02:16	1
Aroclor-1221	290	U	290	18	ug/Kg	☼	02/14/12 07:32	02/17/12 02:16	1
Aroclor-1232	290	U	290	16	ug/Kg	☼	02/14/12 07:32	02/17/12 02:16	1
Aroclor-1242	290	U	290	14	ug/Kg	☼	02/14/12 07:32	02/17/12 02:16	1
Aroclor-1248	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 02:16	1
Aroclor-1254	**190**	**J**	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 02:16	1
Aroclor-1260	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 02:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*29 - 151*	*02/14/12 07:32*	*02/17/12 02:16*	*1*
DCB Decachlorobiphenyl	*71*		*14 - 163*	*02/14/12 07:32*	*02/17/12 02:16*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-029
Date Collected: 02/09/12 10:40
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-5
Matrix: Solid
Percent Solids: 74.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	360	U	360	28	ug/Kg	☼	02/14/12 07:32	02/17/12 02:31	1
Aroclor-1221	360	U	360	22	ug/Kg	☼	02/14/12 07:32	02/17/12 02:31	1
Aroclor-1232	360	U	360	19	ug/Kg	☼	02/14/12 07:32	02/17/12 02:31	1
Aroclor-1242	360	U	360	18	ug/Kg	☼	02/14/12 07:32	02/17/12 02:31	1
Aroclor-1248	360	U	360	23	ug/Kg	☼	02/14/12 07:32	02/17/12 02:31	1
Aroclor-1254	360	U	360	23	ug/Kg	☼	02/14/12 07:32	02/17/12 02:31	1
Aroclor-1260	**62**	**J**	360	23	ug/Kg	☼	02/14/12 07:32	02/17/12 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*63*		*29 - 151*	*02/14/12 07:32*	*02/17/12 02:31*	*1*
DCB Decachlorobiphenyl	*67*		*14 - 163*	*02/14/12 07:32*	*02/17/12 02:31*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-030
Date Collected: 02/09/12 13:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-6
Matrix: Solid
Percent Solids: 83.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	400	U	400	250	ug/Kg	☼	02/14/12 07:32	02/17/12 02:47	10
Aroclor-1221	400	U	400	190	ug/Kg	☼	02/14/12 07:32	02/17/12 02:47	10
Aroclor-1232	400	U	400	170	ug/Kg	☼	02/14/12 07:32	02/17/12 02:47	10
Aroclor-1242	400	U	400	160	ug/Kg	☼	02/14/12 07:32	02/17/12 02:47	10
Aroclor-1248	400	U	400	210	ug/Kg	☼	02/14/12 07:32	02/17/12 02:47	10
Aroclor-1254	400	U	400	210	ug/Kg	☼	02/14/12 07:32	02/17/12 02:47	10
Aroclor-1260	**710**		400	210	ug/Kg	☼	02/14/12 07:32	02/17/12 02:47	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*X*	*29 - 151*	*02/14/12 07:32*	*02/17/12 02:47*	*10*
DCB Decachlorobiphenyl	*109*		*14 - 163*	*02/14/12 07:32*	*02/17/12 02:47*	*10*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-031
Date Collected: 02/09/12 13:10
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-7
Matrix: Solid
Percent Solids: 91.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	02/14/12 07:32	02/17/12 03:17	1
Aroclor-1221	290	U	290	18	ug/Kg	☼	02/14/12 07:32	02/17/12 03:17	1
Aroclor-1232	290	U	290	15	ug/Kg	☼	02/14/12 07:32	02/17/12 03:17	1
Aroclor-1242	290	U	290	14	ug/Kg	☼	02/14/12 07:32	02/17/12 03:17	1
Aroclor-1248	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 03:17	1
Aroclor-1254	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 03:17	1
Aroclor-1260	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*72*		*29 - 151*	*02/14/12 07:32*	*02/17/12 03:17*	*1*
DCB Decachlorobiphenyl	*72*		*14 - 163*	*02/14/12 07:32*	*02/17/12 03:17*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-032
Date Collected: 02/09/12 13:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-8
Matrix: Solid
Percent Solids: 64.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	510	U	510	330	ug/Kg	☼	02/14/12 07:32	02/17/12 03:32	10
Aroclor-1221	510	U	510	250	ug/Kg	☼	02/14/12 07:32	02/17/12 03:32	10
Aroclor-1232	510	U	510	220	ug/Kg	☼	02/14/12 07:32	02/17/12 03:32	10
Aroclor-1242	510	U	510	200	ug/Kg	☼	02/14/12 07:32	02/17/12 03:32	10
Aroclor-1248	510	U	510	260	ug/Kg	☼	02/14/12 07:32	02/17/12 03:32	10
Aroclor-1254	510	U	510	260	ug/Kg	☼	02/14/12 07:32	02/17/12 03:32	10
Aroclor-1260	**770**		510	260	ug/Kg	☼	02/14/12 07:32	02/17/12 03:32	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*X*	*29 - 151*	*02/14/12 07:32*	*02/17/12 03:32*	*10*
DCB Decachlorobiphenyl	*0*	*X*	*14 - 163*	*02/14/12 07:32*	*02/17/12 03:32*	*10*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-033
Date Collected: 02/09/12 15:50
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-9
Matrix: Solid
Percent Solids: 91.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	02/14/12 07:32	02/17/12 04:03	1
Aroclor-1221	290	U	290	17	ug/Kg	☼	02/14/12 07:32	02/17/12 04:03	1
Aroclor-1232	290	U	290	15	ug/Kg	☼	02/14/12 07:32	02/17/12 04:03	1
Aroclor-1242	290	U	290	14	ug/Kg	☼	02/14/12 07:32	02/17/12 04:03	1
Aroclor-1248	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 04:03	1
Aroclor-1254	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 04:03	1
Aroclor-1260	**53**	**J**	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 04:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*52*		*29 - 151*	*02/14/12 07:32*	*02/17/12 04:03*	*1*
DCB Decachlorobiphenyl	*75*		*14 - 163*	*02/14/12 07:32*	*02/17/12 04:03*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-034
Date Collected: 02/09/12 16:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-10
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	02/14/12 07:32	02/17/12 04:18	1
Aroclor-1221	290	U	290	18	ug/Kg	☼	02/14/12 07:32	02/17/12 04:18	1
Aroclor-1232	290	U	290	16	ug/Kg	☼	02/14/12 07:32	02/17/12 04:18	1
Aroclor-1242	290	U	290	14	ug/Kg	☼	02/14/12 07:32	02/17/12 04:18	1
Aroclor-1248	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 04:18	1
Aroclor-1254	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 04:18	1
Aroclor-1260	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 04:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*80*		*29 - 151*	*02/14/12 07:32*	*02/17/12 04:18*	*1*
DCB Decachlorobiphenyl	*72*		*14 - 163*	*02/14/12 07:32*	*02/17/12 04:18*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-035
Date Collected: 02/09/12 16:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-11
Matrix: Solid
Percent Solids: 89.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	180	U	180	120	ug/Kg	☼	02/14/12 07:32	02/17/12 05:19	5
Aroclor-1221	180	U	180	90	ug/Kg	☼	02/14/12 07:32	02/17/12 05:19	5
Aroclor-1232	180	U	180	78	ug/Kg	☼	02/14/12 07:32	02/17/12 05:19	5
Aroclor-1242	180	U	180	73	ug/Kg	☼	02/14/12 07:32	02/17/12 05:19	5
Aroclor-1248	180	U	180	95	ug/Kg	☼	02/14/12 07:32	02/17/12 05:19	5
Aroclor-1254	180	U	180	95	ug/Kg	☼	02/14/12 07:32	02/17/12 05:19	5
Aroclor-1260	**400**		180	95	ug/Kg	☼	02/14/12 07:32	02/17/12 05:19	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*29 - 151*	*02/14/12 07:32*	*02/17/12 05:19*	*5*
DCB Decachlorobiphenyl	*185*	*X*	*14 - 163*	*02/14/12 07:32*	*02/17/12 05:19*	*5*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-036
Date Collected: 02/09/12 16:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-12
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	02/14/12 07:32	02/17/12 05:35	1
Aroclor-1221	290	U	290	18	ug/Kg	☼	02/14/12 07:32	02/17/12 05:35	1
Aroclor-1232	290	U	290	15	ug/Kg	☼	02/14/12 07:32	02/17/12 05:35	1
Aroclor-1242	290	U	290	14	ug/Kg	☼	02/14/12 07:32	02/17/12 05:35	1
Aroclor-1248	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 05:35	1
Aroclor-1254	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 05:35	1
Aroclor-1260	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 05:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*69*		*29 - 151*	*02/14/12 07:32*	*02/17/12 05:35*	*1*
DCB Decachlorobiphenyl	*69*		*14 - 163*	*02/14/12 07:32*	*02/17/12 05:35*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-037
Date Collected: 02/09/12 16:45
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-13
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	390	U	390	250	ug/Kg	☼	02/14/12 07:32	02/17/12 06:20	10
Aroclor-1221	390	U	390	190	ug/Kg	☼	02/14/12 07:32	02/17/12 06:20	10
Aroclor-1232	390	U	390	170	ug/Kg	☼	02/14/12 07:32	02/17/12 06:20	10
Aroclor-1242	390	U	390	150	ug/Kg	☼	02/14/12 07:32	02/17/12 06:20	10
Aroclor-1248	390	U	390	200	ug/Kg	☼	02/14/12 07:32	02/17/12 06:20	10
Aroclor-1254	390	U	390	200	ug/Kg	☼	02/14/12 07:32	02/17/12 06:20	10
Aroclor-1260	**1500**		390	200	ug/Kg	☼	02/14/12 07:32	02/17/12 06:20	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*X*	*29 - 151*	*02/14/12 07:32*	*02/17/12 06:20*	*10*
DCB Decachlorobiphenyl	*155*		*14 - 163*	*02/14/12 07:32*	*02/17/12 06:20*	*10*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-038
Date Collected: 02/09/12 16:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-14
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U	300	24	ug/Kg	☼	02/14/12 07:32	02/17/12 06:36	1
Aroclor-1221	300	U	300	18	ug/Kg	☼	02/14/12 07:32	02/17/12 06:36	1
Aroclor-1232	300	U	300	16	ug/Kg	☼	02/14/12 07:32	02/17/12 06:36	1
Aroclor-1242	300	U	300	15	ug/Kg	☼	02/14/12 07:32	02/17/12 06:36	1
Aroclor-1248	300	U	300	19	ug/Kg	☼	02/14/12 07:32	02/17/12 06:36	1
Aroclor-1254	300	U	300	19	ug/Kg	☼	02/14/12 07:32	02/17/12 06:36	1
Aroclor-1260	**30**	**J**	300	19	ug/Kg	☼	02/14/12 07:32	02/17/12 06:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*58*		*29 - 151*	*02/14/12 07:32*	*02/17/12 06:36*	*1*
DCB Decachlorobiphenyl	*96*		*14 - 163*	*02/14/12 07:32*	*02/17/12 06:36*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-020912-CB-039
Date Collected: 02/09/12 17:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-15
Matrix: Solid
Percent Solids: 88.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U	300	24	ug/Kg	☼	02/14/12 07:32	02/17/12 06:51	1
Aroclor-1221	300	U	300	18	ug/Kg	☼	02/14/12 07:32	02/17/12 06:51	1
Aroclor-1232	300	U	300	16	ug/Kg	☼	02/14/12 07:32	02/17/12 06:51	1
Aroclor-1242	300	U	300	15	ug/Kg	☼	02/14/12 07:32	02/17/12 06:51	1
Aroclor-1248	300	U	300	19	ug/Kg	☼	02/14/12 07:32	02/17/12 06:51	1
Aroclor-1254	300	U	300	19	ug/Kg	☼	02/14/12 07:32	02/17/12 06:51	1
Aroclor-1260	300	U	300	19	ug/Kg	☼	02/14/12 07:32	02/17/12 06:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*36*		*29 - 151*	*02/14/12 07:32*	*02/17/12 06:51*	*1*
DCB Decachlorobiphenyl	*64*		*14 - 163*	*02/14/12 07:32*	*02/17/12 06:51*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-017303-020912-CB-040
Date Collected: 02/09/12 16:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-16
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	190	U	190	120	ug/Kg	☼	02/14/12 07:32	02/17/12 07:06	5
Aroclor-1221	190	U	190	93	ug/Kg	☼	02/14/12 07:32	02/17/12 07:06	5
Aroclor-1232	190	U	190	82	ug/Kg	☼	02/14/12 07:32	02/17/12 07:06	5
Aroclor-1242	190	U	190	76	ug/Kg	☼	02/14/12 07:32	02/17/12 07:06	5
Aroclor-1248	190	U	190	99	ug/Kg	☼	02/14/12 07:32	02/17/12 07:06	5
Aroclor-1254	190	U	190	99	ug/Kg	☼	02/14/12 07:32	02/17/12 07:06	5
Aroclor-1260	**340**		190	99	ug/Kg	☼	02/14/12 07:32	02/17/12 07:06	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*95*		*29 - 151*	*02/14/12 07:32*	*02/17/12 07:06*	*5*
DCB Decachlorobiphenyl	*201*	*X*	*14 - 163*	*02/14/12 07:32*	*02/17/12 07:06*	*5*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: ST-017303-020912-CB-041
Date Collected: 02/09/12 15:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-17
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	02/14/12 07:32	02/17/12 07:21	1
Aroclor-1221	290	U	290	18	ug/Kg	☼	02/14/12 07:32	02/17/12 07:21	1
Aroclor-1232	290	U	290	16	ug/Kg	☼	02/14/12 07:32	02/17/12 07:21	1
Aroclor-1242	290	U	290	14	ug/Kg	☼	02/14/12 07:32	02/17/12 07:21	1
Aroclor-1248	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 07:21	1
Aroclor-1254	290	U	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 07:21	1
Aroclor-1260	**48**	**J**	290	19	ug/Kg	☼	02/14/12 07:32	02/17/12 07:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*38*		*29 - 151*	*02/14/12 07:32*	*02/17/12 07:21*	*1*
DCB Decachlorobiphenyl	*46*		*14 - 163*	*02/14/12 07:32*	*02/17/12 07:21*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Lead - Fractionated

Client Sample ID: SO-17303-020912-CB-025(Lead) — **Lab Sample ID: 240-8484-19**
Date Collected: 02/09/12 08:20 — **Matrix: Solid**
Date Received: 02/11/12 10:00 — **Percent Solids: 99.7**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	81		0.28	0.18	mg/Kg	☼	02/22/12 09:40	02/23/12 07:40	1
Lead (fine particulate matter)	180		0.30	0.19	mg/Kg	☼	02/22/12 09:40	02/23/12 07:16	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Lead - Fractionated

Client Sample ID: SO-17303-020912-CB-026(Lead)
Date Collected: 02/09/12 08:25
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-20
Matrix: Solid
Percent Solids: 99.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	110		0.27	0.17	mg/Kg	☼	02/22/12 09:40	02/23/12 07:53	1
Lead (fine particulate matter)	170		0.27	0.17	mg/Kg	☼	02/22/12 09:40	02/23/12 07:46	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Lead - Fractionated

Client Sample ID: SO-17303-020912-CB-028(Lead)
Date Collected: 02/09/12 10:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-21
Matrix: Solid
Percent Solids: 99.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	52		0.24	0.15	mg/Kg	☼	02/22/12 09:40	02/23/12 08:17	1
Lead (fine particulate matter)	110		0.30	0.19	mg/Kg	☼	02/22/12 09:40	02/23/12 07:59	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Lead - Fractionated

Client Sample ID: SO-17303-020912-CB-029(Lead)
Date Collected: 02/09/12 10:40
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-22
Matrix: Solid
Percent Solids: 95.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	35000		29	18	mg/Kg	☼	02/22/12 09:40	02/23/12 10:01	100
Lead (fine particulate matter)	15000		28	18	mg/Kg	☼	02/22/12 09:40	02/23/12 09:55	100

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Lead - Fractionated

Client Sample ID: SO-17303-020912-CB-030(Lead)
Date Collected: 02/09/12 13:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-23
Matrix: Solid
Percent Solids: 98.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	1400		1.4	0.91	mg/Kg	☼	02/22/12 09:40	02/23/12 10:07	5
Lead (fine particulate matter)	1300		0.29	0.19	mg/Kg	☼	02/22/12 09:40	02/23/12 08:36	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Lead - Fractionated

Client Sample ID: SO-17303-020912-CB-032(Lead)
Date Collected: 02/09/12 13:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-24
Matrix: Solid
Percent Solids: 95.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	760		1.6	0.99	mg/Kg	☼	02/22/12 09:40	02/23/12 10:19	5
Lead (fine particulate matter)	1300		1.5	0.95	mg/Kg	☼	02/22/12 09:40	02/23/12 10:13	5

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Lead - Fractionated

Client Sample ID: SO-17303-020912-CB-033(Lead)
Date Collected: 02/09/12 15:50
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-25
Matrix: Solid
Percent Solids: 99.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	310		0.27	0.17	mg/Kg	☼	02/22/12 09:40	02/23/12 09:06	1
Lead (fine particulate matter)	620		0.29	0.18	mg/Kg	☼	02/22/12 09:40	02/23/12 09:00	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Lead - Fractionated

Client Sample ID: SO-17303-020912-CB-035(Lead)
Date Collected: 02/09/12 16:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-26
Matrix: Solid
Percent Solids: 99.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	67		0.29	0.18	mg/Kg	☼	02/22/12 09:40	02/23/12 09:31	1
Lead (fine particulate matter)	70		0.30	0.19	mg/Kg	☼	02/22/12 09:40	02/23/12 09:12	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Lead - Fractionated

Client Sample ID: SO-17303-020912-CB-037(Lead
Date Collected: 02/09/12 16:45
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-27
Matrix: Solid
Percent Solids: 98.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	4500		1.5	0.93	mg/Kg	☼	02/22/12 09:40	02/23/12 09:49	5
Lead (fine particulate matter)	2100		1.5	0.94	mg/Kg	☼	02/22/12 09:40	02/23/12 09:43	5

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-025
Date Collected: 02/09/12 08:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-1
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	120	B	0.84	0.074	mg/Kg	☼	02/14/12 09:41	02/15/12 18:35	1
Beryllium	0.19		0.17	0.045	mg/Kg	☼	02/14/12 09:41	02/15/12 18:35	1
Cadmium	1.4		0.084	0.038	mg/Kg	☼	02/14/12 09:41	02/15/12 18:35	1
Cobalt	2.8		0.42	0.17	mg/Kg	☼	02/14/12 09:41	02/15/12 18:35	1
Chromium	72		0.84	0.21	mg/Kg	☼	02/14/12 09:41	02/15/12 18:35	1
Copper	41		0.84	0.77	mg/Kg	☼	02/14/12 09:41	02/15/12 18:35	1
Manganese	260	B	0.84	0.077	mg/Kg	☼	02/14/12 09:41	02/15/12 18:35	1
Nickel	8.1		0.84	0.28	mg/Kg	☼	02/14/12 09:41	02/15/12 18:35	1
Vanadium	12		0.84	0.13	mg/Kg	☼	02/14/12 09:41	02/15/12 18:35	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-026
Date Collected: 02/09/12 08:25
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-2
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	160	B	0.82	0.073	mg/Kg	☼	02/14/12 09:41	02/15/12 18:41	1
Beryllium	0.24		0.16	0.044	mg/Kg	☼	02/14/12 09:41	02/15/12 18:41	1
Cadmium	2.8		0.082	0.037	mg/Kg	☼	02/14/12 09:41	02/15/12 18:41	1
Cobalt	3.2		0.41	0.16	mg/Kg	☼	02/14/12 09:41	02/15/12 18:41	1
Chromium	32		0.82	0.21	mg/Kg	☼	02/14/12 09:41	02/15/12 18:41	1
Copper	74		0.82	0.76	mg/Kg	☼	02/14/12 09:41	02/15/12 18:41	1
Manganese	400	B	0.82	0.076	mg/Kg	☼	02/14/12 09:41	02/15/12 18:41	1
Nickel	13		0.82	0.28	mg/Kg	☼	02/14/12 09:41	02/15/12 18:41	1
Vanadium	13		0.82	0.12	mg/Kg	☼	02/14/12 09:41	02/15/12 18:41	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-027
Date Collected: 02/09/12 08:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-3
Matrix: Solid
Percent Solids: 84.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**40**	**B**	0.91	0.081	mg/Kg	☼	02/14/12 09:41	02/15/12 18:47	1
Beryllium	**0.33**		0.18	0.049	mg/Kg	☼	02/14/12 09:41	02/15/12 18:47	1
Cadmium	0.091	U	0.091	0.041	mg/Kg	☼	02/14/12 09:41	02/15/12 18:47	1
Cobalt	**6.3**		0.46	0.18	mg/Kg	☼	02/14/12 09:41	02/15/12 18:47	1
Chromium	**14**		0.91	0.23	mg/Kg	☼	02/14/12 09:41	02/15/12 18:47	1
Copper	**16**		0.91	0.85	mg/Kg	☼	02/14/12 09:41	02/15/12 18:47	1
Manganese	**500**	**B**	0.91	0.085	mg/Kg	☼	02/14/12 09:41	02/15/12 18:47	1
Nickel	**12**		0.91	0.31	mg/Kg	☼	02/14/12 09:41	02/15/12 18:47	1
Vanadium	**21**		0.91	0.14	mg/Kg	☼	02/14/12 09:41	02/15/12 18:47	1
Lead	**4.9**		0.27	0.22	mg/Kg	☼	02/14/12 09:41	02/15/12 18:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-028
Date Collected: 02/09/12 10:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-4
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	62	B	0.83	0.074	mg/Kg	☼	02/14/12 09:41	02/15/12 18:52	1
Beryllium	0.24		0.17	0.045	mg/Kg	☼	02/14/12 09:41	02/15/12 18:52	1
Cadmium	2.0		0.083	0.038	mg/Kg	☼	02/14/12 09:41	02/15/12 18:52	1
Cobalt	2.0		0.42	0.17	mg/Kg	☼	02/14/12 09:41	02/15/12 18:52	1
Chromium	11		0.83	0.21	mg/Kg	☼	02/14/12 09:41	02/15/12 18:52	1
Copper	13		0.83	0.77	mg/Kg	☼	02/14/12 09:41	02/15/12 18:52	1
Manganese	220	B	0.83	0.077	mg/Kg	☼	02/14/12 09:41	02/15/12 18:52	1
Nickel	6.4		0.83	0.28	mg/Kg	☼	02/14/12 09:41	02/15/12 18:52	1
Vanadium	9.6		0.83	0.13	mg/Kg	☼	02/14/12 09:41	02/15/12 18:52	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-029
Date Collected: 02/09/12 10:40
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-5
Matrix: Solid
Percent Solids: 74.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	1800	B	1.1	0.096	mg/Kg	☼	02/14/12 09:41	02/15/12 18:58	1
Beryllium	0.28		0.22	0.058	mg/Kg	☼	02/14/12 09:41	02/15/12 18:58	1
Cadmium	100		2.2	0.97	mg/Kg	☼	02/14/12 09:41	02/16/12 05:56	20
Cobalt	34		0.54	0.22	mg/Kg	☼	02/14/12 09:41	02/15/12 18:58	1
Chromium	770		1.1	0.27	mg/Kg	☼	02/14/12 09:41	02/15/12 18:58	1
Copper	15000		22	20	mg/Kg	☼	02/14/12 09:41	02/16/12 05:56	20
Manganese	1800	B	22	2.0	mg/Kg	☼	02/14/12 09:41	02/16/12 05:56	20
Nickel	370		1.1	0.36	mg/Kg	☼	02/14/12 09:41	02/15/12 18:58	1
Vanadium	24		22	3.2	mg/Kg	☼	02/14/12 09:41	02/16/12 05:56	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-030
Date Collected: 02/09/12 13:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-6
Matrix: Solid
Percent Solids: 83.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	1200	B	0.92	0.081	mg/Kg	☼	02/14/12 09:41	02/15/12 19:15	1
Beryllium	0.55		0.18	0.049	mg/Kg	☼	02/14/12 09:41	02/15/12 19:15	1
Cadmium	7.8		0.092	0.041	mg/Kg	☼	02/14/12 09:41	02/15/12 19:15	1
Cobalt	8.7		0.46	0.18	mg/Kg	☼	02/14/12 09:41	02/15/12 19:15	1
Chromium	93		0.92	0.23	mg/Kg	☼	02/14/12 09:41	02/15/12 19:15	1
Copper	500		0.92	0.85	mg/Kg	☼	02/14/12 09:41	02/15/12 19:15	1
Manganese	830	B	0.92	0.085	mg/Kg	☼	02/14/12 09:41	02/15/12 19:15	1
Nickel	57		0.92	0.31	mg/Kg	☼	02/14/12 09:41	02/15/12 19:15	1
Vanadium	25		0.92	0.14	mg/Kg	☼	02/14/12 09:41	02/15/12 19:15	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-031
Date Collected: 02/09/12 13:10
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-7
Matrix: Solid
Percent Solids: 91.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	10	B	0.83	0.074	mg/Kg	☼	02/14/12 09:41	02/15/12 19:21	1
Beryllium	0.13	J	0.17	0.045	mg/Kg	☼	02/14/12 09:41	02/15/12 19:21	1
Cadmium	0.12		0.083	0.037	mg/Kg	☼	02/14/12 09:41	02/15/12 19:21	1
Cobalt	2.1		0.41	0.17	mg/Kg	☼	02/14/12 09:41	02/15/12 19:21	1
Chromium	6.7		0.83	0.21	mg/Kg	☼	02/14/12 09:41	02/15/12 19:21	1
Copper	3.6		0.83	0.77	mg/Kg	☼	02/14/12 09:41	02/15/12 19:21	1
Manganese	60	B	0.83	0.077	mg/Kg	☼	02/14/12 09:41	02/15/12 19:21	1
Nickel	5.0		0.83	0.28	mg/Kg	☼	02/14/12 09:41	02/15/12 19:21	1
Vanadium	9.1		0.83	0.12	mg/Kg	☼	02/14/12 09:41	02/15/12 19:21	1
Lead	6.5		0.25	0.20	mg/Kg	☼	02/14/12 09:41	02/15/12 19:21	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-032
Date Collected: 02/09/12 13:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-8
Matrix: Solid
Percent Solids: 64.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	1300	B	1.2	0.11	mg/Kg	☼	02/14/12 09:41	02/15/12 19:26	1
Beryllium	0.37		0.24	0.064	mg/Kg	☼	02/14/12 09:41	02/15/12 19:26	1
Cadmium	10		0.12	0.053	mg/Kg	☼	02/14/12 09:41	02/15/12 19:26	1
Cobalt	39		0.59	0.24	mg/Kg	☼	02/14/12 09:41	02/15/12 19:26	1
Chromium	180		1.2	0.30	mg/Kg	☼	02/14/12 09:41	02/15/12 19:26	1
Copper	1600		1.2	1.1	mg/Kg	☼	02/14/12 09:41	02/15/12 19:26	1
Manganese	930	B	1.2	0.11	mg/Kg	☼	02/14/12 09:41	02/15/12 19:26	1
Nickel	85		1.2	0.40	mg/Kg	☼	02/14/12 09:41	02/15/12 19:26	1
Vanadium	66		1.2	0.18	mg/Kg	☼	02/14/12 09:41	02/15/12 19:26	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-033
Date Collected: 02/09/12 15:50
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-9
Matrix: Solid
Percent Solids: 91.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	130	B	0.76	0.067	mg/Kg	☼	02/14/12 09:41	02/15/12 19:32	1
Beryllium	0.32		0.15	0.041	mg/Kg	☼	02/14/12 09:41	02/15/12 19:32	1
Cadmium	3.7		0.076	0.034	mg/Kg	☼	02/14/12 09:41	02/15/12 19:32	1
Cobalt	3.4		0.38	0.15	mg/Kg	☼	02/14/12 09:41	02/15/12 19:32	1
Chromium	18		0.76	0.19	mg/Kg	☼	02/14/12 09:41	02/15/12 19:32	1
Copper	82		0.76	0.70	mg/Kg	☼	02/14/12 09:41	02/15/12 19:32	1
Manganese	400	B	0.76	0.070	mg/Kg	☼	02/14/12 09:41	02/15/12 19:32	1
Nickel	15		0.76	0.26	mg/Kg	☼	02/14/12 09:41	02/15/12 19:32	1
Vanadium	11		0.76	0.11	mg/Kg	☼	02/14/12 09:41	02/15/12 19:32	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-034
Date Collected: 02/09/12 16:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-10
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	11	B	0.73	0.065	mg/Kg	☼	02/14/12 09:41	02/15/12 19:38	1
Beryllium	0.13	J	0.15	0.039	mg/Kg	☼	02/14/12 09:41	02/15/12 19:38	1
Cadmium	0.20		0.073	0.033	mg/Kg	☼	02/14/12 09:41	02/15/12 19:38	1
Cobalt	2.3		0.36	0.15	mg/Kg	☼	02/14/12 09:41	02/15/12 19:38	1
Chromium	5.7		0.73	0.18	mg/Kg	☼	02/14/12 09:41	02/15/12 19:38	1
Copper	7.5		0.73	0.67	mg/Kg	☼	02/14/12 09:41	02/15/12 19:38	1
Manganese	190	B	0.73	0.067	mg/Kg	☼	02/14/12 09:41	02/15/12 19:38	1
Nickel	7.4		0.73	0.25	mg/Kg	☼	02/14/12 09:41	02/15/12 19:38	1
Vanadium	9.0		0.73	0.11	mg/Kg	☼	02/14/12 09:41	02/15/12 19:38	1
Lead	7.6		0.22	0.17	mg/Kg	☼	02/14/12 09:41	02/15/12 19:38	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-035
Date Collected: 02/09/12 16:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-11
Matrix: Solid
Percent Solids: 89.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	77	B	0.80	0.071	mg/Kg	☼	02/14/12 09:41	02/15/12 19:43	1
Beryllium	0.25		0.16	0.043	mg/Kg	☼	02/14/12 09:41	02/15/12 19:43	1
Cadmium	3.2		0.080	0.036	mg/Kg	☼	02/14/12 09:41	02/15/12 19:43	1
Cobalt	3.8		0.40	0.16	mg/Kg	☼	02/14/12 09:41	02/15/12 19:43	1
Chromium	26		0.80	0.20	mg/Kg	☼	02/14/12 09:41	02/15/12 19:43	1
Copper	33		0.80	0.74	mg/Kg	☼	02/14/12 09:41	02/15/12 19:43	1
Manganese	650	B	0.80	0.074	mg/Kg	☼	02/14/12 09:41	02/15/12 19:43	1
Nickel	11		0.80	0.27	mg/Kg	☼	02/14/12 09:41	02/15/12 19:43	1
Vanadium	13		0.80	0.12	mg/Kg	☼	02/14/12 09:41	02/15/12 19:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-036
Date Collected: 02/09/12 16:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-12
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	8.8	B	0.84	0.074	mg/Kg	☼	02/14/12 09:41	02/15/12 18:13	1
Beryllium	0.14	J	0.17	0.045	mg/Kg	☼	02/14/12 09:41	02/15/12 18:13	1
Cadmium	0.17		0.084	0.038	mg/Kg	☼	02/14/12 09:41	02/15/12 18:13	1
Cobalt	2.3		0.42	0.17	mg/Kg	☼	02/14/12 09:41	02/15/12 18:13	1
Chromium	7.0		0.84	0.21	mg/Kg	☼	02/14/12 09:41	02/15/12 18:13	1
Copper	4.9		0.84	0.77	mg/Kg	☼	02/14/12 09:41	02/15/12 18:13	1
Manganese	130	B	0.84	0.077	mg/Kg	☼	02/14/12 09:41	02/15/12 18:13	1
Nickel	5.7		0.84	0.28	mg/Kg	☼	02/14/12 09:41	02/15/12 18:13	1
Vanadium	8.5		0.84	0.13	mg/Kg	☼	02/14/12 09:41	02/15/12 18:13	1
Lead	3.2		0.25	0.20	mg/Kg	☼	02/14/12 09:41	02/15/12 18:13	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-037
Date Collected: 02/09/12 16:45
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-13
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	1700	B	0.80	0.071	mg/Kg	☼	02/14/12 09:41	02/15/12 19:49	1
Beryllium	0.32		0.16	0.043	mg/Kg	☼	02/14/12 09:41	02/15/12 19:49	1
Cadmium	31		0.080	0.036	mg/Kg	☼	02/14/12 09:41	02/15/12 19:49	1
Cobalt	8.2		0.40	0.16	mg/Kg	☼	02/14/12 09:41	02/15/12 19:49	1
Chromium	94		0.80	0.20	mg/Kg	☼	02/14/12 09:41	02/15/12 19:49	1
Copper	210		0.80	0.74	mg/Kg	☼	02/14/12 09:41	02/15/12 19:49	1
Manganese	430	B	0.80	0.074	mg/Kg	☼	02/14/12 09:41	02/15/12 19:49	1
Nickel	130		0.80	0.27	mg/Kg	☼	02/14/12 09:41	02/15/12 19:49	1
Vanadium	14		0.80	0.12	mg/Kg	☼	02/14/12 09:41	02/15/12 19:49	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-038
Date Collected: 02/09/12 16:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-14
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	37	B	0.85	0.075	mg/Kg	☼	02/14/12 09:41	02/15/12 19:55	1
Beryllium	0.23		0.17	0.045	mg/Kg	☼	02/14/12 09:41	02/15/12 19:55	1
Cadmium	1.4		0.085	0.038	mg/Kg	☼	02/14/12 09:41	02/15/12 19:55	1
Cobalt	3.6		0.42	0.17	mg/Kg	☼	02/14/12 09:41	02/15/12 19:55	1
Chromium	10		0.85	0.21	mg/Kg	☼	02/14/12 09:41	02/15/12 19:55	1
Copper	30		0.85	0.78	mg/Kg	☼	02/14/12 09:41	02/15/12 19:55	1
Manganese	260	B	0.85	0.078	mg/Kg	☼	02/14/12 09:41	02/15/12 19:55	1
Nickel	13		0.85	0.29	mg/Kg	☼	02/14/12 09:41	02/15/12 19:55	1
Vanadium	12		0.85	0.13	mg/Kg	☼	02/14/12 09:41	02/15/12 19:55	1
Lead	10		0.25	0.20	mg/Kg	☼	02/14/12 09:41	02/15/12 19:55	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-17303-020912-CB-039
Date Collected: 02/09/12 17:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-15
Matrix: Solid
Percent Solids: 88.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	40	B	0.74	0.066	mg/Kg	☼	02/14/12 09:41	02/15/12 20:00	1
Beryllium	0.21		0.15	0.040	mg/Kg	☼	02/14/12 09:41	02/15/12 20:00	1
Cadmium	0.90		0.074	0.033	mg/Kg	☼	02/14/12 09:41	02/15/12 20:00	1
Cobalt	3.2		0.37	0.15	mg/Kg	☼	02/14/12 09:41	02/15/12 20:00	1
Chromium	11		0.74	0.19	mg/Kg	☼	02/14/12 09:41	02/15/12 20:00	1
Copper	29		0.74	0.69	mg/Kg	☼	02/14/12 09:41	02/15/12 20:00	1
Manganese	250	B	0.74	0.069	mg/Kg	☼	02/14/12 09:41	02/15/12 20:00	1
Nickel	12		0.74	0.25	mg/Kg	☼	02/14/12 09:41	02/15/12 20:00	1
Vanadium	13		0.74	0.11	mg/Kg	☼	02/14/12 09:41	02/15/12 20:00	1
Lead	10		0.22	0.18	mg/Kg	☼	02/14/12 09:41	02/15/12 20:00	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: SO-017303-020912-CB-040
Date Collected: 02/09/12 16:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-16
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	65	B	0.89	0.079	mg/Kg	☼	02/14/12 09:41	02/15/12 20:06	1
Beryllium	0.31		0.18	0.048	mg/Kg	☼	02/14/12 09:41	02/15/12 20:06	1
Cadmium	1.8		0.089	0.040	mg/Kg	☼	02/14/12 09:41	02/15/12 20:06	1
Cobalt	4.2		0.44	0.18	mg/Kg	☼	02/14/12 09:41	02/15/12 20:06	1
Chromium	13		0.89	0.22	mg/Kg	☼	02/14/12 09:41	02/15/12 20:06	1
Copper	31		0.89	0.82	mg/Kg	☼	02/14/12 09:41	02/15/12 20:06	1
Manganese	330	B	0.89	0.082	mg/Kg	☼	02/14/12 09:41	02/15/12 20:06	1
Nickel	13		0.89	0.30	mg/Kg	☼	02/14/12 09:41	02/15/12 20:06	1
Vanadium	14		0.89	0.13	mg/Kg	☼	02/14/12 09:41	02/15/12 20:06	1
Lead	70		0.27	0.21	mg/Kg	☼	02/14/12 09:41	02/15/12 20:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP)

Client Sample ID: ST-017303-020912-CB-041
Date Collected: 02/09/12 15:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-17
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	110	B	0.83	0.073	mg/Kg	☼	02/14/12 09:41	02/15/12 20:23	1
Beryllium	0.42		0.17	0.044	mg/Kg	☼	02/14/12 09:41	02/15/12 20:23	1
Cadmium	2.7		0.083	0.037	mg/Kg	☼	02/14/12 09:41	02/15/12 20:23	1
Cobalt	4.6		0.41	0.17	mg/Kg	☼	02/14/12 09:41	02/15/12 20:23	1
Chromium	28		0.83	0.21	mg/Kg	☼	02/14/12 09:41	02/15/12 20:23	1
Copper	180		0.83	0.76	mg/Kg	☼	02/14/12 09:41	02/15/12 20:23	1
Manganese	670	B	0.83	0.076	mg/Kg	☼	02/14/12 09:41	02/15/12 20:23	1
Nickel	20		0.83	0.28	mg/Kg	☼	02/14/12 09:41	02/15/12 20:23	1
Vanadium	13		0.83	0.12	mg/Kg	☼	02/14/12 09:41	02/15/12 20:23	1
Lead	41		0.25	0.20	mg/Kg	☼	02/14/12 09:41	02/15/12 20:23	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP) - Fractionated

Client Sample ID: SO-17303-020912-CB-025(Lead)
Date Collected: 02/09/12 08:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.29	0.18	mg/Kg			02/24/12 04:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP) - Fractionated

Client Sample ID: SO-17303-020912-CB-026(Lead)
Date Collected: 02/09/12 08:25
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-20
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	130		0.27	0.17	mg/Kg			02/24/12 04:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP) - Fractionated

Client Sample ID: SO-17303-020912-CB-028(Lead)
Date Collected: 02/09/12 10:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-21
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	68		0.25	0.16	mg/Kg			02/24/12 04:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP) - Fractionated

Client Sample ID: SO-17303-020912-CB-029(Lead)
Date Collected: 02/09/12 10:40
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-22
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	27000		29	18	mg/Kg			02/24/12 04:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP) - Fractionated

Client Sample ID: SO-17303-020912-CB-030(Lead)
Date Collected: 02/09/12 13:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-23
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	1400		0.98	0.62	mg/Kg			02/24/12 04:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP) - Fractionated

Client Sample ID: SO-17303-020912-CB-032(Lead)
Date Collected: 02/09/12 13:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-24
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	910		1.5	0.98	mg/Kg			02/24/12 04:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP) - Fractionated

Client Sample ID: SO-17303-020912-CB-033(Lead)
Date Collected: 02/09/12 15:50
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-25
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	410		0.28	0.18	mg/Kg			02/24/12 04:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP) - Fractionated

Client Sample ID: SO-17303-020912-CB-035(Lead)
Date Collected: 02/09/12 16:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-26
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	69		0.30	0.19	mg/Kg			02/24/12 04:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6010B - Metals (ICP) - Fractionated

Client Sample ID: SO-17303-020912-CB-037(Lead
Date Collected: 02/09/12 16:45
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-27
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	3300		1.5	0.94	mg/Kg			02/24/12 04:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-025
Date Collected: 02/09/12 08:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-1
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	9.3		0.17	0.025	mg/Kg	☼	02/14/12 09:41	02/20/12 20:18	1
Arsenic	4.4		0.084	0.065	mg/Kg	☼	02/14/12 09:41	02/20/12 20:18	1
Selenium	0.40		0.17	0.094	mg/Kg	☼	02/14/12 09:41	02/20/12 20:18	1
Thallium	0.14	B	0.084	0.014	mg/Kg	☼	02/14/12 09:41	02/20/12 20:18	1
Zinc	95	B	0.84	0.21	mg/Kg	☼	02/14/12 09:41	02/20/12 20:18	1
Silver	0.33		0.084	0.017	mg/Kg	☼	02/14/12 09:41	02/20/12 20:18	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-026
Date Collected: 02/09/12 08:25
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-2
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	5.2		0.16	0.025	mg/Kg	☼	02/14/12 09:41	02/20/12 20:24	1
Arsenic	5.2		0.082	0.064	mg/Kg	☼	02/14/12 09:41	02/20/12 20:24	1
Selenium	0.49		0.16	0.092	mg/Kg	☼	02/14/12 09:41	02/20/12 20:24	1
Thallium	0.11	B	0.082	0.013	mg/Kg	☼	02/14/12 09:41	02/20/12 20:24	1
Zinc	330	B	0.82	0.21	mg/Kg	☼	02/14/12 09:41	02/20/12 20:24	1
Silver	0.54		0.082	0.016	mg/Kg	☼	02/14/12 09:41	02/20/12 20:24	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-027
Date Collected: 02/09/12 08:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-3
Matrix: Solid
Percent Solids: 84.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.060**	**J**	0.18	0.027	mg/Kg	☼	02/14/12 09:41	02/20/12 20:40	1
Arsenic	**5.6**		0.091	0.071	mg/Kg	☼	02/14/12 09:41	02/20/12 20:40	1
Selenium	**0.68**		0.18	0.10	mg/Kg	☼	02/14/12 09:41	02/20/12 20:40	1
Thallium	**0.12**	**B**	0.091	0.015	mg/Kg	☼	02/14/12 09:41	02/20/12 20:40	1
Zinc	**31**	**B**	0.91	0.23	mg/Kg	☼	02/14/12 09:41	02/20/12 20:40	1
Silver	0.091	U	0.091	0.018	mg/Kg	☼	02/14/12 09:41	02/20/12 20:40	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-028
Date Collected: 02/09/12 10:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-4
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.72		0.17	0.025	mg/Kg	☼	02/14/12 09:41	02/20/12 20:45	1
Arsenic	8.8		0.083	0.065	mg/Kg	☼	02/14/12 09:41	02/20/12 20:45	1
Selenium	0.50		0.17	0.094	mg/Kg	☼	02/14/12 09:41	02/20/12 20:45	1
Thallium	0.080	J B	0.083	0.014	mg/Kg	☼	02/14/12 09:41	02/20/12 20:45	1
Zinc	59	B	0.83	0.21	mg/Kg	☼	02/14/12 09:41	02/20/12 20:45	1
Silver	0.11		0.083	0.017	mg/Kg	☼	02/14/12 09:41	02/20/12 20:45	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-029
Date Collected: 02/09/12 10:40
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-5
Matrix: Solid
Percent Solids: 74.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	250		1.1	0.16	mg/Kg	☼	02/14/12 09:41	02/20/12 20:51	5
Arsenic	19		0.54	0.42	mg/Kg	☼	02/14/12 09:41	02/20/12 20:51	5
Selenium	1.4		1.1	0.61	mg/Kg	☼	02/14/12 09:41	02/20/12 20:51	5
Thallium	0.16	J B	0.54	0.088	mg/Kg	☼	02/14/12 09:41	02/20/12 20:51	5
Zinc	4200	B	5.4	1.3	mg/Kg	☼	02/14/12 09:41	02/20/12 20:51	5
Silver	83		0.54	0.11	mg/Kg	☼	02/14/12 09:41	02/20/12 20:51	5

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-030
Date Collected: 02/09/12 13:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-6
Matrix: Solid
Percent Solids: 83.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	21		0.18	0.028	mg/Kg	☼	02/14/12 09:41	02/20/12 21:01	1
Arsenic	15		0.092	0.071	mg/Kg	☼	02/14/12 09:41	02/20/12 21:01	1
Selenium	1.1		0.18	0.10	mg/Kg	☼	02/14/12 09:41	02/20/12 21:01	1
Thallium	0.14	B	0.092	0.015	mg/Kg	☼	02/14/12 09:41	02/20/12 21:01	1
Zinc	1000	B	0.92	0.23	mg/Kg	☼	02/14/12 09:41	02/20/12 21:01	1
Silver	1.4		0.092	0.018	mg/Kg	☼	02/14/12 09:41	02/20/12 21:01	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-031
Date Collected: 02/09/12 13:10
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-7
Matrix: Solid
Percent Solids: 91.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.13**	**J**	0.17	0.025	mg/Kg	☼	02/14/12 09:41	02/20/12 21:07	1
Arsenic	**1.1**		0.083	0.064	mg/Kg	☼	02/14/12 09:41	02/20/12 21:07	1
Selenium	**0.22**		0.17	0.093	mg/Kg	☼	02/14/12 09:41	02/20/12 21:07	1
Thallium	**0.052**	**J B**	0.083	0.013	mg/Kg	☼	02/14/12 09:41	02/20/12 21:07	1
Zinc	**18**	**B**	0.83	0.21	mg/Kg	☼	02/14/12 09:41	02/20/12 21:07	1
Silver	0.083	U	0.083	0.017	mg/Kg	☼	02/14/12 09:41	02/20/12 21:07	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-032
Date Collected: 02/09/12 13:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-8
Matrix: Solid
Percent Solids: 64.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	21		0.24	0.036	mg/Kg	☼	02/14/12 09:41	02/20/12 21:12	1
Arsenic	32		0.12	0.092	mg/Kg	☼	02/14/12 09:41	02/20/12 21:12	1
Selenium	0.91		0.24	0.13	mg/Kg	☼	02/14/12 09:41	02/20/12 21:12	1
Thallium	0.25	B	0.12	0.019	mg/Kg	☼	02/14/12 09:41	02/20/12 21:12	1
Zinc	1400	B	1.2	0.30	mg/Kg	☼	02/14/12 09:41	02/20/12 21:12	1
Silver	5.9		0.12	0.024	mg/Kg	☼	02/14/12 09:41	02/20/12 21:12	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-033
Date Collected: 02/09/12 15:50
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-9
Matrix: Solid
Percent Solids: 91.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3.3		0.15	0.023	mg/Kg	☼	02/14/12 09:41	02/20/12 21:18	1
Arsenic	4.5		0.076	0.059	mg/Kg	☼	02/14/12 09:41	02/20/12 21:18	1
Selenium	0.46		0.15	0.085	mg/Kg	☼	02/14/12 09:41	02/20/12 21:18	1
Thallium	0.10	B	0.076	0.012	mg/Kg	☼	02/14/12 09:41	02/20/12 21:18	1
Zinc	160	B	0.76	0.19	mg/Kg	☼	02/14/12 09:41	02/20/12 21:18	1
Silver	0.24		0.076	0.015	mg/Kg	☼	02/14/12 09:41	02/20/12 21:18	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-034
Date Collected: 02/09/12 16:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-10
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.093	J	0.15	0.022	mg/Kg	☼	02/14/12 09:41	02/20/12 21:23	1
Arsenic	2.9		0.073	0.056	mg/Kg	☼	02/14/12 09:41	02/20/12 21:23	1
Selenium	0.20		0.15	0.082	mg/Kg	☼	02/14/12 09:41	02/20/12 21:23	1
Thallium	0.066	J B	0.073	0.012	mg/Kg	☼	02/14/12 09:41	02/20/12 21:23	1
Zinc	66	B	0.73	0.18	mg/Kg	☼	02/14/12 09:41	02/20/12 21:23	1
Silver	0.016	J	0.073	0.015	mg/Kg	☼	02/14/12 09:41	02/20/12 21:23	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-035
Date Collected: 02/09/12 16:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-11
Matrix: Solid
Percent Solids: 89.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.1		0.16	0.024	mg/Kg	☼	02/14/12 09:41	02/20/12 21:39	1
Arsenic	4.3		0.080	0.062	mg/Kg	☼	02/14/12 09:41	02/20/12 21:39	1
Selenium	0.42		0.16	0.089	mg/Kg	☼	02/14/12 09:41	02/20/12 21:39	1
Thallium	0.17	B	0.080	0.013	mg/Kg	☼	02/14/12 09:41	02/20/12 21:39	1
Zinc	89	B	0.80	0.20	mg/Kg	☼	02/14/12 09:41	02/20/12 21:39	1
Silver	0.13		0.080	0.016	mg/Kg	☼	02/14/12 09:41	02/20/12 21:39	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-036
Date Collected: 02/09/12 16:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-12
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.063**	**J**	0.17	0.025	mg/Kg	☼	02/14/12 09:41	02/20/12 19:49	1
Arsenic	**1.8**		0.084	0.065	mg/Kg	☼	02/14/12 09:41	02/20/12 19:49	1
Selenium	**0.22**		0.17	0.094	mg/Kg	☼	02/14/12 09:41	02/20/12 19:49	1
Thallium	**0.060**	**J B**	0.084	0.014	mg/Kg	☼	02/14/12 09:41	02/20/12 19:49	1
Zinc	**12**	**B**	0.84	0.21	mg/Kg	☼	02/14/12 09:41	02/20/12 19:49	1
Silver	0.084	U	0.084	0.017	mg/Kg	☼	02/14/12 09:41	02/20/12 19:49	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-037
Date Collected: 02/09/12 16:45
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-13
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	40		0.16	0.024	mg/Kg	☼	02/14/12 09:41	02/20/12 21:45	1
Arsenic	14		0.080	0.062	mg/Kg	☼	02/14/12 09:41	02/20/12 21:45	1
Selenium	5.3		0.16	0.090	mg/Kg	☼	02/14/12 09:41	02/20/12 21:45	1
Thallium	0.10	B	0.080	0.013	mg/Kg	☼	02/14/12 09:41	02/20/12 21:45	1
Zinc	1600	B	4.0	0.99	mg/Kg	☼	02/14/12 09:41	02/20/12 21:50	5
Silver	1.7		0.080	0.016	mg/Kg	☼	02/14/12 09:41	02/20/12 21:45	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-038
Date Collected: 02/09/12 16:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-14
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.21		0.17	0.025	mg/Kg	☼	02/14/12 09:41	02/20/12 21:56	1
Arsenic	4.2		0.085	0.066	mg/Kg	☼	02/14/12 09:41	02/20/12 21:56	1
Selenium	0.30		0.17	0.095	mg/Kg	☼	02/14/12 09:41	02/20/12 21:56	1
Thallium	0.099	B	0.085	0.014	mg/Kg	☼	02/14/12 09:41	02/20/12 21:56	1
Zinc	60	B	0.85	0.21	mg/Kg	☼	02/14/12 09:41	02/20/12 21:56	1
Silver	0.020	J	0.085	0.017	mg/Kg	☼	02/14/12 09:41	02/20/12 21:56	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-17303-020912-CB-039
Date Collected: 02/09/12 17:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-15
Matrix: Solid
Percent Solids: 88.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.19		0.15	0.022	mg/Kg	☼	02/14/12 09:41	02/20/12 22:01	1
Arsenic	4.4		0.074	0.058	mg/Kg	☼	02/14/12 09:41	02/20/12 22:01	1
Selenium	0.28		0.15	0.084	mg/Kg	☼	02/14/12 09:41	02/20/12 22:01	1
Thallium	0.079	B	0.074	0.012	mg/Kg	☼	02/14/12 09:41	02/20/12 22:01	1
Zinc	91	B	0.74	0.19	mg/Kg	☼	02/14/12 09:41	02/20/12 22:01	1
Silver	0.017	J	0.074	0.015	mg/Kg	☼	02/14/12 09:41	02/20/12 22:01	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: SO-017303-020912-CB-040
Date Collected: 02/09/12 16:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-16
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.85		0.18	0.027	mg/Kg	☼	02/14/12 09:41	02/20/12 22:06	1
Arsenic	4.9		0.089	0.069	mg/Kg	☼	02/14/12 09:41	02/20/12 22:06	1
Selenium	0.39		0.18	0.10	mg/Kg	☼	02/14/12 09:41	02/20/12 22:06	1
Thallium	0.14	B	0.089	0.014	mg/Kg	☼	02/14/12 09:41	02/20/12 22:06	1
Zinc	87	B	0.89	0.22	mg/Kg	☼	02/14/12 09:41	02/20/12 22:06	1
Silver	0.12		0.089	0.018	mg/Kg	☼	02/14/12 09:41	02/20/12 22:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: ST-017303-020912-CB-041
Date Collected: 02/09/12 15:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-17
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.3		0.17	0.025	mg/Kg	☼	02/14/12 09:41	02/20/12 22:12	1
Arsenic	8.6		0.083	0.064	mg/Kg	☼	02/14/12 09:41	02/20/12 22:12	1
Selenium	0.50		0.17	0.093	mg/Kg	☼	02/14/12 09:41	02/20/12 22:12	1
Thallium	0.24	B	0.083	0.013	mg/Kg	☼	02/14/12 09:41	02/20/12 22:12	1
Zinc	110	B	0.83	0.21	mg/Kg	☼	02/14/12 09:41	02/20/12 22:12	1
Silver	0.92		0.083	0.017	mg/Kg	☼	02/14/12 09:41	02/20/12 22:12	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-025
Date Collected: 02/09/12 08:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-1
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.055		0.047	0.018	mg/Kg	☼	02/14/12 13:30	02/15/12 12:57	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-026
Date Collected: 02/09/12 08:25
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-2
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.032	J	0.041	0.016	mg/Kg	☼	02/14/12 13:30	02/15/12 12:59	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-027
Date Collected: 02/09/12 08:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-3
Matrix: Solid
Percent Solids: 84.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.049		0.046	0.017	mg/Kg	☼	02/14/12 13:30	02/15/12 13:04	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-028
Date Collected: 02/09/12 10:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-4
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.040	J	0.045	0.017	mg/Kg	☼	02/14/12 13:30	02/15/12 13:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-029
Date Collected: 02/09/12 10:40
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-5
Matrix: Solid
Percent Solids: 74.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12		0.054	0.020	mg/Kg	☼	02/14/12 13:30	02/15/12 13:08	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-030
Date Collected: 02/09/12 13:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-6
Matrix: Solid
Percent Solids: 83.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.28		0.043	0.016	mg/Kg	☼	02/14/12 13:30	02/15/12 13:11	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-031
Date Collected: 02/09/12 13:10
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-7
Matrix: Solid
Percent Solids: 91.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	J	0.046	0.017	mg/Kg	☼	02/14/12 13:30	02/15/12 13:12	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-032
Date Collected: 02/09/12 13:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-8
Matrix: Solid
Percent Solids: 64.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.36		0.061	0.023	mg/Kg	☼	02/14/12 13:30	02/15/12 13:16	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-033
Date Collected: 02/09/12 15:50
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-9
Matrix: Solid
Percent Solids: 91.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12		0.043	0.016	mg/Kg	☼	02/14/12 13:30	02/15/12 13:18	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-034
Date Collected: 02/09/12 16:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-10
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	J	0.042	0.016	mg/Kg	☼	02/14/12 13:30	02/15/12 13:20	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-035
Date Collected: 02/09/12 16:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-11
Matrix: Solid
Percent Solids: 89.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.024	J	0.044	0.017	mg/Kg	☼	02/14/12 13:30	02/15/12 13:21	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-036
Date Collected: 02/09/12 16:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-12
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	J	0.039	0.015	mg/Kg	☼	02/14/12 13:30	02/15/12 12:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-037
Date Collected: 02/09/12 16:45
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-13
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.97		0.050	0.019	mg/Kg	☼	02/14/12 13:30	02/15/12 13:23	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-038
Date Collected: 02/09/12 16:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-14
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.044	J	0.047	0.018	mg/Kg	☼	02/14/12 13:30	02/15/12 13:30	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-17303-020912-CB-039
Date Collected: 02/09/12 17:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-15
Matrix: Solid
Percent Solids: 88.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.027	J	0.047	0.017	mg/Kg	☼	02/14/12 13:30	02/15/12 13:31	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: SO-017303-020912-CB-040
Date Collected: 02/09/12 16:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-16
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	J	0.045	0.017	mg/Kg	☼	02/14/12 13:30	02/15/12 13:33	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: ST-017303-020912-CB-041
Date Collected: 02/09/12 15:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-17
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	J	0.045	0.017	mg/Kg	☼	02/14/12 13:30	02/15/12 13:35	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-025
Date Collected: 02/09/12 08:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-1
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.87	U	0.87	0.29	mg/Kg	☼	02/13/12 11:48	02/15/12 14:25	1
Cr (III)	**72**		0.87	0.14	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-026
Date Collected: 02/09/12 08:25
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-2
Matrix: Solid
Percent Solids: 91.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.5		0.87	0.29	mg/Kg	☼	02/13/12 11:48	02/15/12 14:25	1
Cr (III)	31		0.87	0.14	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-027
Date Collected: 02/09/12 08:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-3
Matrix: Solid
Percent Solids: 84.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.95	U	0.95	0.32	mg/Kg	☼	02/13/12 11:48	02/15/12 15:29	1
Cr (III)	**14**		0.95	0.15	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-028
Date Collected: 02/09/12 10:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-4
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.4		0.89	0.30	mg/Kg	☼	02/13/12 11:48	02/15/12 15:30	1
Cr (III)	9.9		0.89	0.14	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-029
Date Collected: 02/09/12 10:40
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-5
Matrix: Solid
Percent Solids: 74.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.45	J	1.1	0.36	mg/Kg	☼	02/13/12 11:48	02/15/12 16:19	1
Cr (III)	770		1.1	0.18	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-030
Date Collected: 02/09/12 13:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-6
Matrix: Solid
Percent Solids: 83.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.2		0.96	0.33	mg/Kg	☼	02/13/12 11:48	02/15/12 15:35	1
Cr (III)	92		0.96	0.16	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-031
Date Collected: 02/09/12 13:10
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-7
Matrix: Solid
Percent Solids: 91.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.88	U	0.88	0.30	mg/Kg	☼	02/13/12 11:48	02/15/12 15:38	1
Cr (III)	**6.7**		0.88	0.14	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-032
Date Collected: 02/09/12 13:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-8
Matrix: Solid
Percent Solids: 64.3

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.3		1.2	0.42	mg/Kg	☼	02/13/12 11:48	02/15/12 16:19	1
Cr (III)	180		1.2	0.20	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-033
Date Collected: 02/09/12 15:50
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-9
Matrix: Solid
Percent Solids: 91.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.2		0.87	0.29	mg/Kg	☼	02/13/12 11:48	02/15/12 15:58	1
Cr (III)	16		0.87	0.14	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-034
Date Collected: 02/09/12 16:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-10
Matrix: Solid
Percent Solids: 90.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.89	U	0.89	0.30	mg/Kg	☼	02/13/12 11:48	02/15/12 16:00	1
Cr (III)	**5.7**		0.89	0.14	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-035
Date Collected: 02/09/12 16:20
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-11
Matrix: Solid
Percent Solids: 89.0

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.57	J	0.90	0.30	mg/Kg	☼	02/13/12 11:48	02/15/12 16:04	1
Cr (III)	25		0.90	0.15	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-036
Date Collected: 02/09/12 16:30
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-12
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.67	J	0.88	0.30	mg/Kg	☼	02/13/12 11:48	02/15/12 16:06	1
Cr (III)	6.4		0.88	0.14	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-037
Date Collected: 02/09/12 16:45
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-13
Matrix: Solid
Percent Solids: 83.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	4.8		0.95	0.32	mg/Kg	☼	02/13/12 11:48	02/15/12 16:11	1
Cr (III)	89		0.95	0.16	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-038
Date Collected: 02/09/12 16:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-14
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.63	J	0.90	0.31	mg/Kg	☼	02/13/12 11:48	02/15/12 16:12	1
Cr (III)	9.6		0.90	0.15	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-17303-020912-CB-039
Date Collected: 02/09/12 17:00
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-15
Matrix: Solid
Percent Solids: 88.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.92		0.90	0.30	mg/Kg	☼	02/13/12 11:48	02/15/12 16:15	1
Cr (III)	9.6		0.90	0.15	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: SO-017303-020912-CB-040
Date Collected: 02/09/12 16:35
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-16
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.94	U	0.94	0.32	mg/Kg	☼	02/13/12 11:48	02/15/12 16:16	1
Cr (III)	**13**		0.94	0.15	mg/Kg	☼		02/21/12 05:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

General Chemistry

Client Sample ID: ST-017303-020912-CB-041
Date Collected: 02/09/12 15:55
Date Received: 02/11/12 10:00

Lab Sample ID: 240-8484-17
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	1.1		0.89	0.30	mg/Kg	☼	02/13/12 11:48	02/15/12 16:17	1
Cr (III)	27		0.89	0.15	mg/Kg	☼		02/21/12 05:51	1

GC/MS VOA

Prep Batch: 33890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	5035	
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	5035	
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	5035	
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	5035	
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	5035	
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	5035	
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	5035	
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	5035	
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	5035	
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	5035	
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	5035	
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	5035	
240-8484-12 MS	SO-17303-020912-CB-036	Total/NA	Solid	5035	
240-8484-12 MSD	SO-17303-020912-CB-036	Total/NA	Solid	5035	
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	5035	
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	5035	
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	5035	
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	5035	
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	5035	
240-8484-18	TB-017303-020912-CB-042	Total/NA	Solid	5035	
LCS 240-33890/2-A	Lab Control Sample	Total/NA	Solid	5035	
MB 240-33890/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 34441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	8260B	33890
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	8260B	33890
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	8260B	33890
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	8260B	33890
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	8260B	33890
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	8260B	33890
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	8260B	33890
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	8260B	33890
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	8260B	33890
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	8260B	33890
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	8260B	33890
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	8260B	33890
240-8484-12 MS	SO-17303-020912-CB-036	Total/NA	Solid	8260B	33890
240-8484-12 MSD	SO-17303-020912-CB-036	Total/NA	Solid	8260B	33890
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	8260B	33890
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	8260B	33890
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	8260B	33890
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	8260B	33890
240-8484-18	TB-017303-020912-CB-042	Total/NA	Solid	8260B	33890
LCS 240-33890/2-A	Lab Control Sample	Total/NA	Solid	8260B	33890
MB 240-33890/1-A	Method Blank	Total/NA	Solid	8260B	33890

Analysis Batch: 34606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	8260B	33890

GC/MS Semi VOA

Prep Batch: 33803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	3540C	
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	3540C	
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	3540C	
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	3540C	
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	3540C	
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	3540C	
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	3540C	
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	3540C	
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	3540C	
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	3540C	
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	3540C	
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	3540C	
240-8484-12 MS	SO-17303-020912-CB-036	Total/NA	Solid	3540C	
240-8484-12 MSD	SO-17303-020912-CB-036	Total/NA	Solid	3540C	
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	3540C	
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	3540C	
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	3540C	
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	3540C	
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	3540C	
LCS 240-33803/21-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-33803/20-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 34156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	8270C	33803
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	8270C	33803
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	8270C	33803
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	8270C	33803
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	8270C	33803
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	8270C	33803
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	8270C	33803
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	8270C	33803
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	8270C	33803
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	8270C	33803
240-8484-12 MS	SO-17303-020912-CB-036	Total/NA	Solid	8270C	33803
240-8484-12 MSD	SO-17303-020912-CB-036	Total/NA	Solid	8270C	33803
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	8270C	33803
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	8270C	33803
LCS 240-33803/21-A	Lab Control Sample	Total/NA	Solid	8270C	33803

Analysis Batch: 34571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	8270C	33803
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	8270C	33803
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	8270C	33803
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	8270C	33803
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	8270C	33803

Analysis Batch: 34741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-33803/20-A	Method Blank	Total/NA	Solid	8270C	33803

GC Semi VOA

Prep Batch: 33804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	3540C	
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	3540C	
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	3540C	
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	3540C	
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	3540C	
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	3540C	
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	3540C	
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	3540C	
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	3540C	
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	3540C	
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	3540C	
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	3540C	
240-8484-12 MS	SO-17303-020912-CB-036	Total/NA	Solid	3540C	
240-8484-12 MSD	SO-17303-020912-CB-036	Total/NA	Solid	3540C	
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	3540C	
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	3540C	
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	3540C	
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	3540C	
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	3540C	
LCS 240-33804/21-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-33804/20-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 34257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	8082	33804
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	8082	33804
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	8082	33804
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	8082	33804
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	8082	33804
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	8082	33804
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	8082	33804
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	8082	33804
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	8082	33804
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	8082	33804
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	8082	33804
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	8082	33804
240-8484-12 MS	SO-17303-020912-CB-036	Total/NA	Solid	8082	33804
240-8484-12 MSD	SO-17303-020912-CB-036	Total/NA	Solid	8082	33804
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	8082	33804
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	8082	33804
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	8082	33804
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	8082	33804
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	8082	33804
LCS 240-33804/21-A	Lab Control Sample	Total/NA	Solid	8082	33804
MB 240-33804/20-A	Method Blank	Total/NA	Solid	8082	33804

Metals

Prep Batch: 33845

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	3050B	
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 33845 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	3050B	
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	3050B	
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	3050B	
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	3050B	
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	3050B	
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	3050B	
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	3050B	
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	3050B	
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	3050B	
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	3050B	
240-8484-12 MS	SO-17303-020912-CB-036	Total/NA	Solid	3050B	
240-8484-12 MS	SO-17303-020912-CB-036	Total/NA	Solid	3050B	
240-8484-12 MSD	SO-17303-020912-CB-036	Total/NA	Solid	3050B	
240-8484-12 MSD	SO-17303-020912-CB-036	Total/NA	Solid	3050B	
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	3050B	
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	3050B	
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	3050B	
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	3050B	
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	3050B	
LCS 240-33845/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCS 240-33845/3-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-33845/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 33860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	7471A	
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	7471A	
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	7471A	
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	7471A	
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	7471A	
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	7471A	
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	7471A	
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	7471A	
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	7471A	
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	7471A	
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	7471A	
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	7471A	
240-8484-12 MS	SO-17303-020912-CB-036	Total/NA	Solid	7471A	
240-8484-12 MSD	SO-17303-020912-CB-036	Total/NA	Solid	7471A	
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	7471A	
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	7471A	
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	7471A	
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	7471A	
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	7471A	
LCS 240-33860/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-33860/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 34056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	6010B	33845
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	6010B	33845
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	6010B	33845

Metals (Continued)

Analysis Batch: 34056 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	6010B	33845
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	6010B	33845
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	6010B	33845
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	6010B	33845
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	6010B	33845
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	6010B	33845
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	6010B	33845
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	6010B	33845
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	6010B	33845
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	6010B	33845
240-8484-12 MS	SO-17303-020912-CB-036	Total/NA	Solid	6010B	33845
240-8484-12 MSD	SO-17303-020912-CB-036	Total/NA	Solid	6010B	33845
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	6010B	33845
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	6010B	33845
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	6010B	33845
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	6010B	33845
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	6010B	33845
LCS 240-33845/2-A	Lab Control Sample	Total/NA	Solid	6010B	33845
MB 240-33845/1-A	Method Blank	Total/NA	Solid	6010B	33845

Analysis Batch: 34060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	7471A	33860
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	7471A	33860
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	7471A	33860
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	7471A	33860
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	7471A	33860
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	7471A	33860
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	7471A	33860
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	7471A	33860
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	7471A	33860
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	7471A	33860
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	7471A	33860
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	7471A	33860
240-8484-12 MS	SO-17303-020912-CB-036	Total/NA	Solid	7471A	33860
240-8484-12 MSD	SO-17303-020912-CB-036	Total/NA	Solid	7471A	33860
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	7471A	33860
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	7471A	33860
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	7471A	33860
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	7471A	33860
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	7471A	33860
LCS 240-33860/2-A	Lab Control Sample	Total/NA	Solid	7471A	33860
MB 240-33860/1-A	Method Blank	Total/NA	Solid	7471A	33860

Analysis Batch: 34632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	6020	33845
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	6020	33845
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	6020	33845
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	6020	33845
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	6020	33845
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	6020	33845

Metals (Continued)

Analysis Batch: 34632 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	6020	33845
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	6020	33845
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	6020	33845
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	6020	33845
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	6020	33845
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	6020	33845
240-8484-12 MS	SO-17303-020912-CB-036	Total/NA	Solid	6020	33845
240-8484-12 MSD	SO-17303-020912-CB-036	Total/NA	Solid	6020	33845
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	6020	33845
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	6020	33845
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	6020	33845
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	6020	33845
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	6020	33845
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	6020	33845
LCS 240-33845/3-A	Lab Control Sample	Total/NA	Solid	6020	33845
MB 240-33845/1-A	Method Blank	Total/NA	Solid	6020	33845

Prep Batch: 34784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-19	SO-17303-020912-CB-025(Lead)	Fractionated	Solid	3050B	
240-8484-19	SO-17303-020912-CB-025(Lead)	Fractionated	Solid	3050B	
240-8484-19 MS	SO-17303-020912-CB-025(Lead)	Fractionated	Solid	3050B	
240-8484-19 MSD	SO-17303-020912-CB-025(Lead)	Fractionated	Solid	3050B	
240-8484-20	SO-17303-020912-CB-026(Lead)	Fractionated	Solid	3050B	
240-8484-20	SO-17303-020912-CB-026(Lead)	Fractionated	Solid	3050B	
240-8484-21	SO-17303-020912-CB-028(Lead)	Fractionated	Solid	3050B	
240-8484-21	SO-17303-020912-CB-028(Lead)	Fractionated	Solid	3050B	
240-8484-22	SO-17303-020912-CB-029(Lead)	Fractionated	Solid	3050B	
240-8484-22	SO-17303-020912-CB-029(Lead)	Fractionated	Solid	3050B	
240-8484-23	SO-17303-020912-CB-030(Lead)	Fractionated	Solid	3050B	
240-8484-23	SO-17303-020912-CB-030(Lead)	Fractionated	Solid	3050B	
240-8484-24	SO-17303-020912-CB-032(Lead)	Fractionated	Solid	3050B	
240-8484-24	SO-17303-020912-CB-032(Lead)	Fractionated	Solid	3050B	
240-8484-25	SO-17303-020912-CB-033(Lead)	Fractionated	Solid	3050B	
240-8484-25	SO-17303-020912-CB-033(Lead)	Fractionated	Solid	3050B	
240-8484-26	SO-17303-020912-CB-035(Lead)	Fractionated	Solid	3050B	
240-8484-26	SO-17303-020912-CB-035(Lead)	Fractionated	Solid	3050B	
240-8484-27	SO-17303-020912-CB-037(Lead	Fractionated	Solid	3050B	
240-8484-27	SO-17303-020912-CB-037(Lead	Fractionated	Solid	3050B	
LCS 240-34784/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-34784/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 34929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-19	SO-17303-020912-CB-025(Lead)	Fractionated	Solid	6010B	34784
240-8484-19	SO-17303-020912-CB-025(Lead)	Fractionated	Solid	6010B	34784
240-8484-19 MS	SO-17303-020912-CB-025(Lead)	Fractionated	Solid	6010B	34784
240-8484-19 MSD	SO-17303-020912-CB-025(Lead)	Fractionated	Solid	6010B	34784
240-8484-20	SO-17303-020912-CB-026(Lead)	Fractionated	Solid	6010B	34784
240-8484-20	SO-17303-020912-CB-026(Lead)	Fractionated	Solid	6010B	34784
240-8484-21	SO-17303-020912-CB-028(Lead)	Fractionated	Solid	6010B	34784
240-8484-21	SO-17303-020912-CB-028(Lead)	Fractionated	Solid	6010B	34784

Metals (Continued)

Analysis Batch: 34929 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-22	SO-17303-020912-CB-029(Lead)	Fractionated	Solid	6010B	34784
240-8484-22	SO-17303-020912-CB-029(Lead)	Fractionated	Solid	6010B	34784
240-8484-23	SO-17303-020912-CB-030(Lead)	Fractionated	Solid	6010B	34784
240-8484-23	SO-17303-020912-CB-030(Lead)	Fractionated	Solid	6010B	34784
240-8484-24	SO-17303-020912-CB-032(Lead)	Fractionated	Solid	6010B	34784
240-8484-24	SO-17303-020912-CB-032(Lead)	Fractionated	Solid	6010B	34784
240-8484-25	SO-17303-020912-CB-033(Lead)	Fractionated	Solid	6010B	34784
240-8484-25	SO-17303-020912-CB-033(Lead)	Fractionated	Solid	6010B	34784
240-8484-26	SO-17303-020912-CB-035(Lead)	Fractionated	Solid	6010B	34784
240-8484-26	SO-17303-020912-CB-035(Lead)	Fractionated	Solid	6010B	34784
240-8484-27	SO-17303-020912-CB-037(Lead	Fractionated	Solid	6010B	34784
240-8484-27	SO-17303-020912-CB-037(Lead	Fractionated	Solid	6010B	34784
LCS 240-34784/2-A	Lab Control Sample	Total/NA	Solid	6010B	34784
MB 240-34784/1-A	Method Blank	Total/NA	Solid	6010B	34784

Analysis Batch: 34986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-19	SO-17303-020912-CB-025(Lead)	Fractionated	Solid	6010B	
240-8484-20	SO-17303-020912-CB-026(Lead)	Fractionated	Solid	6010B	
240-8484-21	SO-17303-020912-CB-028(Lead)	Fractionated	Solid	6010B	
240-8484-22	SO-17303-020912-CB-029(Lead)	Fractionated	Solid	6010B	
240-8484-23	SO-17303-020912-CB-030(Lead)	Fractionated	Solid	6010B	
240-8484-24	SO-17303-020912-CB-032(Lead)	Fractionated	Solid	6010B	
240-8484-25	SO-17303-020912-CB-033(Lead)	Fractionated	Solid	6010B	
240-8484-26	SO-17303-020912-CB-035(Lead)	Fractionated	Solid	6010B	
240-8484-27	SO-17303-020912-CB-037(Lead	Fractionated	Solid	6010B	

General Chemistry

Analysis Batch: 33678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	Moisture	
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	Moisture	
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	Moisture	
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	Moisture	
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	Moisture	
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	Moisture	
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	Moisture	
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	Moisture	
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	Moisture	
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	Moisture	
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	Moisture	
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	Moisture	
240-8484-12 DU	SO-17303-020912-CB-036	Total/NA	Solid	Moisture	
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	Moisture	
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	Moisture	
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	Moisture	
240-8484-15 DU	SO-17303-020912-CB-039	Total/NA	Solid	Moisture	
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	Moisture	
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Prep Batch: 33714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	3060A	
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	3060A	
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	3060A	
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	3060A	
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	3060A	
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	3060A	
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	3060A	
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	3060A	
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	3060A	
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	3060A	
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	3060A	
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	3060A	
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	3060A	
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	3060A	
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	3060A	
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	3060A	
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	3060A	
LCSI 240-33714/11-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSS 240-33714/10-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 240-33714/9-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 34131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	7196A	33714
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	7196A	33714
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	7196A	33714
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	7196A	33714
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	7196A	33714
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	7196A	33714
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	7196A	33714
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	7196A	33714
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	7196A	33714
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	7196A	33714
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	7196A	33714
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	7196A	33714
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	7196A	33714
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	7196A	33714
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	7196A	33714
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	7196A	33714
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	7196A	33714
LCSI 240-33714/11-A	Lab Control Sample	Total/NA	Solid	7196A	33714
LCSS 240-33714/10-A	Lab Control Sample	Total/NA	Solid	7196A	33714
MB 240-33714/9-A	Method Blank	Total/NA	Solid	7196A	33714

Analysis Batch: 34613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-1	SO-17303-020912-CB-025	Total/NA	Solid	7196A	
240-8484-2	SO-17303-020912-CB-026	Total/NA	Solid	7196A	
240-8484-3	SO-17303-020912-CB-027	Total/NA	Solid	7196A	
240-8484-4	SO-17303-020912-CB-028	Total/NA	Solid	7196A	
240-8484-5	SO-17303-020912-CB-029	Total/NA	Solid	7196A	
240-8484-6	SO-17303-020912-CB-030	Total/NA	Solid	7196A	

General Chemistry (Continued)

Analysis Batch: 34613 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-7	SO-17303-020912-CB-031	Total/NA	Solid	7196A	
240-8484-8	SO-17303-020912-CB-032	Total/NA	Solid	7196A	
240-8484-9	SO-17303-020912-CB-033	Total/NA	Solid	7196A	
240-8484-10	SO-17303-020912-CB-034	Total/NA	Solid	7196A	
240-8484-11	SO-17303-020912-CB-035	Total/NA	Solid	7196A	
240-8484-12	SO-17303-020912-CB-036	Total/NA	Solid	7196A	
240-8484-13	SO-17303-020912-CB-037	Total/NA	Solid	7196A	
240-8484-14	SO-17303-020912-CB-038	Total/NA	Solid	7196A	
240-8484-15	SO-17303-020912-CB-039	Total/NA	Solid	7196A	
240-8484-16	SO-017303-020912-CB-040	Total/NA	Solid	7196A	
240-8484-17	ST-017303-020912-CB-041	Total/NA	Solid	7196A	

Analysis Batch: 34800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8484-19	SO-17303-020912-CB-025(Lead)	Total/NA	Solid	Moisture	
240-8484-19	SO-17303-020912-CB-025(Lead)	Total/NA	Solid	Moisture	
240-8484-20	SO-17303-020912-CB-026(Lead)	Total/NA	Solid	Moisture	
240-8484-20	SO-17303-020912-CB-026(Lead)	Total/NA	Solid	Moisture	
240-8484-21	SO-17303-020912-CB-028(Lead)	Total/NA	Solid	Moisture	
240-8484-21	SO-17303-020912-CB-028(Lead)	Total/NA	Solid	Moisture	
240-8484-22	SO-17303-020912-CB-029(Lead)	Total/NA	Solid	Moisture	
240-8484-22	SO-17303-020912-CB-029(Lead)	Total/NA	Solid	Moisture	
240-8484-22 DU	SO-17303-020912-CB-029(Lead)	Total/NA	Solid	Moisture	
240-8484-23	SO-17303-020912-CB-030(Lead)	Total/NA	Solid	Moisture	
240-8484-23	SO-17303-020912-CB-030(Lead)	Total/NA	Solid	Moisture	
240-8484-24	SO-17303-020912-CB-032(Lead)	Total/NA	Solid	Moisture	
240-8484-24	SO-17303-020912-CB-032(Lead)	Total/NA	Solid	Moisture	
240-8484-25	SO-17303-020912-CB-033(Lead)	Total/NA	Solid	Moisture	
240-8484-25	SO-17303-020912-CB-033(Lead)	Total/NA	Solid	Moisture	
240-8484-26	SO-17303-020912-CB-035(Lead)	Total/NA	Solid	Moisture	
240-8484-26	SO-17303-020912-CB-035(Lead)	Total/NA	Solid	Moisture	
240-8484-27	SO-17303-020912-CB-037(Lead	Total/NA	Solid	Moisture	
240-8484-27	SO-17303-020912-CB-037(Lead	Total/NA	Solid	Moisture	
240-8484-27 DU	SO-17303-020912-CB-037(Lead	Total/NA	Solid	Moisture	

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-33890/1-A
Matrix: Solid
Analysis Batch: 34441

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33890

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	600	U	600	170	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Benzene	40	U	40	12	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Bromodichloromethane	80	U	80	9.9	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Bromoform	80	U	80	19	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Bromomethane	200	U	200	29	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
2-Butanone (MEK)	600	U	600	43	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Carbon disulfide	200	U	200	12	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Carbon tetrachloride	40	U	40	6.4	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Chlorobenzene	40	U	40	6.4	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Chloroethane	200	U	200	61	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Chloroform	40	U	40	8.8	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Chloromethane	200	U	200	14	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
1,1-Dichloroethane	40	U	40	17	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
1,2-Dichloroethane	40	U	40	10	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
1,1-Dichloroethene	40	U	40	18	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
1,2-Dichloropropane	40	U	40	8.2	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
cis-1,3-Dichloropropene	40	U	40	7.9	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
trans-1,3-Dichloropropene	40	U	40	20	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Ethylbenzene	40	U	40	5.4	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
2-Hexanone	2000	U	2000	20	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Methylene Chloride	200	U	200	77	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	48	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Styrene	40	U	40	5.6	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
1,1,2,2-Tetrachloroethane	40	U	40	8.9	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Tetrachloroethene	40	U	40	12	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Toluene	80	U	80	17	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Trichloroethene	40	U	40	9.7	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Vinyl chloride	32	U	32	18	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Xylenes, Total	120	U	120	8.1	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
1,1,1-Trichloroethane	40	U	40	21	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
1,1,2-Trichloroethane	40	U	40	12	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Cyclohexane	960	U	960	40	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
1,2-Dibromo-3-Chloropropane	200	U	200	50	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
1,2-Dibromoethane	200	U	200	10	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Dichlorodifluoromethane	80	U	80	16	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
cis-1,2-Dichloroethene	40	U	40	6.9	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
trans-1,2-Dichloroethene	40	U	40	9.2	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Isopropylbenzene	200	U	200	6.5	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Methyl acetate	960	U	960	25	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Methyl tert-butyl ether	200	U	200	7.1	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	39	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
1,2,4-Trichlorobenzene	200	U	200	7.3	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
1,2-Dichlorobenzene	80	U	80	8.6	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
1,3-Dichlorobenzene	80	U	80	4.8	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
1,4-Dichlorobenzene	80	U	80	8.0	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Trichlorofluoromethane	80	U	80	16	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Dibromochloromethane	40	U	40	12	ug/Kg		02/14/12 11:50	02/17/12 18:21	1
Methylcyclohexane	960	U	960	12	ug/Kg		02/14/12 11:50	02/17/12 18:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-33890/1-A
Matrix: Solid
Analysis Batch: 34441

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33890

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		39 - 128	02/14/12 11:50	02/17/12 18:21	1
4-Bromofluorobenzene (Surr)	85		26 - 141	02/14/12 11:50	02/17/12 18:21	1
Toluene-d8 (Surr)	86		33 - 134	02/14/12 11:50	02/17/12 18:21	1
Dibromofluoromethane (Surr)	94		30 - 122	02/14/12 11:50	02/17/12 18:21	1

Lab Sample ID: LCS 240-33890/2-A
Matrix: Solid
Analysis Batch: 34441

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33890

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	1000	755		ug/Kg		76	16 - 156
Benzene	500	482		ug/Kg		96	70 - 117
Bromodichloromethane	500	461		ug/Kg		92	28 - 123
Bromoform	500	344		ug/Kg		69	10 - 117
Bromomethane	500	660	*	ug/Kg		132	10 - 114
2-Butanone (MEK)	1000	895		ug/Kg		90	10 - 199
Carbon disulfide	500	475		ug/Kg		95	10 - 132
Carbon tetrachloride	500	570		ug/Kg		114	29 - 118
Chlorobenzene	500	520		ug/Kg		104	71 - 116
Chloroethane	500	555		ug/Kg		111	10 - 120
Chloroform	500	515		ug/Kg		103	63 - 116
Chloromethane	500	321		ug/Kg		64	25 - 110
1,1-Dichloroethane	500	505		ug/Kg		101	63 - 117
1,2-Dichloroethane	500	550		ug/Kg		110	68 - 119
1,1-Dichloroethene	500	585		ug/Kg		117	44 - 143
1,2-Dichloropropane	500	477		ug/Kg		95	73 - 113
cis-1,3-Dichloropropene	500	415		ug/Kg		83	25 - 120
trans-1,3-Dichloropropene	500	417		ug/Kg		83	22 - 122
Ethylbenzene	500	525		ug/Kg		105	66 - 119
2-Hexanone	1000	750	J	ug/Kg		75	43 - 130
Methylene Chloride	500	540		ug/Kg		108	27 - 172
4-Methyl-2-pentanone (MIBK)	1000	805	J	ug/Kg		81	49 - 121
Styrene	500	494		ug/Kg		99	60 - 120
1,1,2,2-Tetrachloroethane	500	401		ug/Kg		80	54 - 121
Tetrachloroethene	500	520		ug/Kg		104	58 - 131
Toluene	500	510		ug/Kg		102	66 - 123
Trichloroethene	500	525		ug/Kg		105	59 - 124
Vinyl chloride	500	359		ug/Kg		72	33 - 110
Xylenes, Total	1500	1550		ug/Kg		103	68 - 119
1,1,1-Trichloroethane	500	520		ug/Kg		104	38 - 122
1,1,2-Trichloroethane	500	482		ug/Kg		96	74 - 114
Cyclohexane	500	471	J	ug/Kg		94	40 - 120
1,2-Dibromo-3-Chloropropane	500	318		ug/Kg		64	10 - 129
1,2-Dibromoethane	500	478		ug/Kg		96	47 - 123
Dichlorodifluoromethane	500	189		ug/Kg		38	10 - 110
cis-1,2-Dichloroethene	500	484		ug/Kg		97	60 - 125
trans-1,2-Dichloroethene	500	510		ug/Kg		102	58 - 121
Isopropylbenzene	500	540		ug/Kg		108	61 - 123
Methyl acetate	500	477	J	ug/Kg		95	44 - 173

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-33890/2-A
Matrix: Solid
Analysis Batch: 34441

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33890

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	500	500		ug/Kg		100	34 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	500	680		ug/Kg		136	48 - 151
1,2,4-Trichlorobenzene	500	525		ug/Kg		105	41 - 135
1,2-Dichlorobenzene	500	525		ug/Kg		105	68 - 118
1,3-Dichlorobenzene	500	515		ug/Kg		103	66 - 121
1,4-Dichlorobenzene	500	500		ug/Kg		100	65 - 119
Trichlorofluoromethane	500	625		ug/Kg		125	17 - 145
Dibromochloromethane	500	425		ug/Kg		85	22 - 113
Methylcyclohexane	500	476	J	ug/Kg		95	41 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*39 - 128*
4-Bromofluorobenzene (Surr)	*90*		*26 - 141*
Toluene-d8 (Surr)	*89*		*33 - 134*
Dibromofluoromethane (Surr)	*90*		*30 - 122*

Lab Sample ID: 240-8484-12 MS
Matrix: Solid
Analysis Batch: 34441

Client Sample ID: SO-17303-020912-CB-036
Prep Type: Total/NA
Prep Batch: 33890

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	680	U	1220	1020		ug/Kg	☼	84	10 - 142
Benzene	45	U	611	594		ug/Kg	☼	97	10 - 199
Bromodichloromethane	90	U	611	456		ug/Kg	☼	75	18 - 133
Bromoform	90	U	611	328		ug/Kg	☼	54	10 - 147
Bromomethane	230	U *	611	582		ug/Kg	☼	95	10 - 151
2-Butanone (MEK)	680	U	1220	1170		ug/Kg	☼	96	10 - 172
Carbon disulfide	230	U	611	516		ug/Kg	☼	84	10 - 155
Carbon tetrachloride	45	U	611	565		ug/Kg	☼	92	12 - 135
Chlorobenzene	45	U	611	635		ug/Kg	☼	104	47 - 118
Chloroethane	230	U	611	648		ug/Kg	☼	106	10 - 168
Chloroform	45	U	611	635		ug/Kg	☼	104	51 - 120
Chloromethane	230	U	611	329		ug/Kg	☼	54	16 - 115
1,1-Dichloroethane	45	U	611	629		ug/Kg	☼	103	18 - 160
1,2-Dichloroethane	45	U	611	684		ug/Kg	☼	112	25 - 150
1,1-Dichloroethene	45	U	611	660		ug/Kg	☼	108	10 - 179
1,2-Dichloropropane	45	U	611	609		ug/Kg	☼	100	58 - 118
cis-1,3-Dichloropropene	45	U	611	450		ug/Kg	☼	74	19 - 121
trans-1,3-Dichloropropene	45	U	611	455		ug/Kg	☼	74	10 - 136
Ethylbenzene	45	U	611	690		ug/Kg	☼	113	27 - 143
2-Hexanone	2300	U	1220	923	J	ug/Kg	☼	76	21 - 141
Methylene Chloride	230	U	611	537		ug/Kg	☼	88	10 - 148
4-Methyl-2-pentanone (MIBK)	2300	U	1220	1030	J	ug/Kg	☼	85	19 - 151
Styrene	45	U	611	597		ug/Kg	☼	98	31 - 137
1,1,2,2-Tetrachloroethane	45	U	611	475		ug/Kg	☼	78	16 - 158
Tetrachloroethene	45	U	611	617		ug/Kg	☼	101	19 - 153
Toluene	90	U	611	617		ug/Kg	☼	101	10 - 168
Trichloroethene	45	U	611	623		ug/Kg	☼	102	10 - 193
Vinyl chloride	36	U	611	361		ug/Kg	☼	59	15 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8484-12 MS — **Client Sample ID: SO-17303-020912-CB-036**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34441 — **Prep Batch: 33890**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Xylenes, Total	140	U	1830	1890		ug/Kg	☼	103	16 - 150
1,1,1-Trichloroethane	45	U	611	642		ug/Kg	☼	105	10 - 159
1,1,2-Trichloroethane	45	U	611	574		ug/Kg	☼	94	34 - 152
Cyclohexane	1100	U	611	518	J	ug/Kg	☼	85	10 - 154
1,2-Dibromo-3-Chloropropane	230	U	611	400		ug/Kg	☼	65	10 - 137
1,2-Dibromoethane	230	U	611	545		ug/Kg	☼	89	32 - 127
Dichlorodifluoromethane	90	U	611	135		ug/Kg	☼	22	10 - 113
cis-1,2-Dichloroethene	45	U	611	601		ug/Kg	☼	98	34 - 137
trans-1,2-Dichloroethene	45	U	611	629		ug/Kg	☼	103	40 - 126
Isopropylbenzene	230	U	611	654		ug/Kg	☼	107	39 - 126
Methyl acetate	1100	U	611	609	J	ug/Kg	☼	100	10 - 175
Methyl tert-butyl ether	230	U	611	623		ug/Kg	☼	102	26 - 159
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	611	629		ug/Kg	☼	103	23 - 168
1,2,4-Trichlorobenzene	230	U	611	635		ug/Kg	☼	104	10 - 136
1,2-Dichlorobenzene	90	U	611	623		ug/Kg	☼	102	27 - 126
1,3-Dichlorobenzene	90	U	611	610		ug/Kg	☼	100	29 - 124
1,4-Dichlorobenzene	90	U	611	609		ug/Kg	☼	100	30 - 123
Trichlorofluoromethane	90	U	611	617		ug/Kg	☼	101	10 - 157
Dibromochloromethane	45	U	611	387		ug/Kg	☼	63	10 - 128
Methylcyclohexane	1100	U	611	554	J	ug/Kg	☼	91	11 - 156

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*39 - 128*
4-Bromofluorobenzene (Surr)	*87*		*26 - 141*
Toluene-d8 (Surr)	*87*		*33 - 134*
Dibromofluoromethane (Surr)	*88*		*30 - 122*

Lab Sample ID: 240-8484-12 MSD — **Client Sample ID: SO-17303-020912-CB-036**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34441 — **Prep Batch: 33890**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	680	U	1100	889		ug/Kg	☼	81	10 - 142	14	30
Benzene	45	U	552	480		ug/Kg	☼	87	10 - 199	21	30
Bromodichloromethane	90	U	552	399		ug/Kg	☼	72	18 - 133	13	30
Bromoform	90	U	552	272		ug/Kg	☼	49	10 - 147	18	30
Bromomethane	230	U *	552	476		ug/Kg	☼	86	10 - 151	20	30
2-Butanone (MEK)	680	U	1100	933		ug/Kg	☼	85	10 - 172	22	30
Carbon disulfide	230	U	552	441		ug/Kg	☼	80	10 - 155	16	30
Carbon tetrachloride	45	U	552	491		ug/Kg	☼	89	12 - 135	14	30
Chlorobenzene	45	U	552	502		ug/Kg	☼	91	47 - 118	23	30
Chloroethane	230	U	552	541		ug/Kg	☼	98	10 - 168	18	30
Chloroform	45	U	552	516		ug/Kg	☼	93	51 - 120	21	30
Chloromethane	230	U	552	301		ug/Kg	☼	55	16 - 115	9	30
1,1-Dichloroethane	45	U	552	498		ug/Kg	☼	90	18 - 160	23	30
1,2-Dichloroethane	45	U	552	569		ug/Kg	☼	103	25 - 150	18	30
1,1-Dichloroethene	45	U	552	558		ug/Kg	☼	101	10 - 179	17	30
1,2-Dichloropropane	45	U	552	504		ug/Kg	☼	91	58 - 118	19	30
cis-1,3-Dichloropropene	45	U	552	379		ug/Kg	☼	69	19 - 121	17	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8484-12 MSD | **Client Sample ID: SO-17303-020912-CB-036**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 34441 | **Prep Batch: 33890**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
trans-1,3-Dichloropropene	45	U	552	349		ug/Kg	☼	63	10 - 136	26	30
Ethylbenzene	45	U	552	539		ug/Kg	☼	98	27 - 143	25	30
2-Hexanone	2300	U	1100	784	J	ug/Kg	☼	71	21 - 141	16	30
Methylene Chloride	230	U	552	527		ug/Kg	☼	96	10 - 148	2	30
4-Methyl-2-pentanone (MIBK)	2300	U	1100	834	J	ug/Kg	☼	76	19 - 151	21	30
Styrene	45	U	552	468		ug/Kg	☼	85	31 - 137	24	30
1,1,2,2-Tetrachloroethane	45	U	552	374		ug/Kg	☼	68	16 - 158	24	30
Tetrachloroethene	45	U	552	501		ug/Kg	☼	91	19 - 153	21	30
Toluene	90	U	552	478		ug/Kg	☼	87	10 - 168	25	30
Trichloroethene	45	U	552	534		ug/Kg	☼	97	10 - 193	15	30
Vinyl chloride	36	U	552	318		ug/Kg	☼	58	15 - 123	13	30
Xylenes, Total	140	U	1660	1490		ug/Kg	☼	90	16 - 150	23	30
1,1,1-Trichloroethane	45	U	552	478		ug/Kg	☼	87	10 - 159	29	30
1,1,2-Trichloroethane	45	U	552	462		ug/Kg	☼	84	34 - 152	22	30
Cyclohexane	1100	U	552	438	J	ug/Kg	☼	79	10 - 154	17	30
1,2-Dibromo-3-Chloropropane	230	U	552	294	F	ug/Kg	☼	53	10 - 137	31	30
1,2-Dibromoethane	230	U	552	437		ug/Kg	☼	79	32 - 127	22	30
Dichlorodifluoromethane	90	U	552	163		ug/Kg	☼	30	10 - 113	19	30
cis-1,2-Dichloroethene	45	U	552	494		ug/Kg	☼	89	34 - 137	20	30
trans-1,2-Dichloroethene	45	U	552	508		ug/Kg	☼	92	40 - 126	21	30
Isopropylbenzene	230	U	552	533		ug/Kg	☼	97	39 - 126	20	30
Methyl acetate	1100	U	552	517	J	ug/Kg	☼	94	10 - 175	16	30
Methyl tert-butyl ether	230	U	552	491		ug/Kg	☼	89	26 - 159	24	30
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	552	574		ug/Kg	☼	104	23 - 168	9	30
1,2,4-Trichlorobenzene	230	U	552	532		ug/Kg	☼	96	10 - 136	18	30
1,2-Dichlorobenzene	90	U	552	513		ug/Kg	☼	93	27 - 126	19	30
1,3-Dichlorobenzene	90	U	552	500		ug/Kg	☼	91	29 - 124	20	30
1,4-Dichlorobenzene	90	U	552	481		ug/Kg	☼	87	30 - 123	23	30
Trichlorofluoromethane	90	U	552	543		ug/Kg	☼	98	10 - 157	13	30
Dibromochloromethane	45	U	552	323		ug/Kg	☼	59	10 - 128	18	30
Methylcyclohexane	1100	U	552	470	J	ug/Kg	☼	85	11 - 156	16	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*86*		*39 - 128*
4-Bromofluorobenzene (Surr)	*81*		*26 - 141*
Toluene-d8 (Surr)	*79*		*33 - 134*
Dibromofluoromethane (Surr)	*81*		*30 - 122*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-33803/20-A | **Client Sample ID: Method Blank**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 34741 | **Prep Batch: 33803**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	260	U	260	27	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
2,2'-oxybis[1-chloropropane]	260	U	260	9.5	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
2,4,5-Trichlorophenol	260	U	260	25	ug/Kg		02/14/12 07:29	02/22/12 08:12	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-33803/20-A
Matrix: Solid
Analysis Batch: 34741

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33803

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	260	U	260	80	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
2,4-Dichlorophenol	260	U	260	20	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
2,4-Dimethylphenol	260	U	260	20	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
2,4-Dinitrophenol	150	U	150	80	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
2,4-Dinitrotoluene	260	U	260	27	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
2,6-Dinitrotoluene	260	U	260	21	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
2-Chloronaphthalene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
2-Chlorophenol	260	U	260	27	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
2-Methylnaphthalene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
2-Methylphenol	260	U	260	80	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
2-Nitroaniline	200	U	200	9.1	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
2-Nitrophenol	260	U	260	27	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
3,3'-Dichlorobenzidine	260	U	260	18	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
3-Nitroaniline	200	U	200	16	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
4,6-Dinitro-2-methylphenol	200	U	200	80	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
4-Bromophenyl phenyl ether	150	U	150	13	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
4-Chloro-3-methylphenol	260	U	260	21	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
4-Chloroaniline	260	U	260	17	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
4-Chlorophenyl phenyl ether	200	U	200	13	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
4-Nitroaniline	200	U	200	26	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
4-Nitrophenol	330	U	330	80	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Acenaphthene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Acenaphthylene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Acetophenone	260	U	260	9.2	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Anthracene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Atrazine	40	U	40	9.1	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Benzaldehyde	260	U	260	12	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Benzo[a]anthracene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Benzo[a]pyrene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Benzo[b]fluoranthene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Benzo[g,h,i]perylene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Benzo[k]fluoranthene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Bis(2-chloroethoxy)methane	260	U	260	22	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Bis(2-chloroethyl)ether	80	U	80	2.0	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Bis(2-ethylhexyl) phthalate	260	U	260	19	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Butyl benzyl phthalate	260	U	260	10	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Caprolactam	260	U	260	37	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Carbazole	260	U	260	27	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Chrysene	260	U	260	1.1	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Dibenz(a,h)anthracene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Dibenzofuran	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Diethyl phthalate	260	U	260	16	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Dimethyl phthalate	260	U	260	17	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Di-n-butyl phthalate	260	U	260	15	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Di-n-octyl phthalate	260	U	260	27	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Fluoranthene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Fluorene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Hexachlorobenzene	260	U	260	2.1	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Hexachlorobutadiene	40	U	40	27	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Hexachlorocyclopentadiene	260	U	260	27	ug/Kg		02/14/12 07:29	02/22/12 08:12	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-33803/20-A
Matrix: Solid
Analysis Batch: 34741

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33803

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	260	U	260	9.0	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Indeno[1,2,3-cd]pyrene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Isophorone	260	U	260	13	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Naphthalene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Nitrobenzene	260	U	260	2.2	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
N-Nitrosodi-n-propylamine	260	U	260	27	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
N-Nitrosodiphenylamine	260	U	260	21	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Pentachlorophenol	150	U	150	80	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Phenol	260	U	260	27	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Phenanthrene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
Pyrene	260	U	260	3.3	ug/Kg		02/14/12 07:29	02/22/12 08:12	1
3 & 4 Methylphenol	260	U	260	20	ug/Kg		02/14/12 07:29	02/22/12 08:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*34 - 110*	*02/14/12 07:29*	*02/22/12 08:12*	*1*
2-Fluorophenol (Surr)	*65*		*26 - 110*	*02/14/12 07:29*	*02/22/12 08:12*	*1*
2,4,6-Tribromophenol (Surr)	*39*		*10 - 118*	*02/14/12 07:29*	*02/22/12 08:12*	*1*
Nitrobenzene-d5 (Surr)	*60*		*24 - 112*	*02/14/12 07:29*	*02/22/12 08:12*	*1*
Phenol-d5 (Surr)	*63*		*28 - 110*	*02/14/12 07:29*	*02/22/12 08:12*	*1*
Terphenyl-d14 (Surr)	*76*		*41 - 119*	*02/14/12 07:29*	*02/22/12 08:12*	*1*

Lab Sample ID: LCS 240-33803/21-A
Matrix: Solid
Analysis Batch: 34156

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33803

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	667	421		ug/Kg		63	50 - 130
2,2'-oxybis[1-chloropropane]	667	413		ug/Kg		62	36 - 116
2,4,5-Trichlorophenol	667	455		ug/Kg		68	42 - 110
2,4,6-Trichlorophenol	667	433		ug/Kg		65	37 - 110
2,4-Dichlorophenol	667	465		ug/Kg		70	40 - 110
2,4-Dimethylphenol	667	337		ug/Kg		50	28 - 110
2,4-Dinitrophenol	667	245		ug/Kg		37	10 - 110
2,4-Dinitrotoluene	667	502		ug/Kg		75	55 - 116
2,6-Dinitrotoluene	667	521		ug/Kg		78	54 - 115
2-Chloronaphthalene	667	425		ug/Kg		64	46 - 110
2-Chlorophenol	667	417		ug/Kg		63	39 - 110
2-Methylnaphthalene	667	439		ug/Kg		66	46 - 110
2-Methylphenol	667	405		ug/Kg		61	36 - 110
2-Nitroaniline	667	447		ug/Kg		67	47 - 124
2-Nitrophenol	667	445		ug/Kg		67	35 - 110
3,3'-Dichlorobenzidine	667	335		ug/Kg		50	31 - 110
3-Nitroaniline	667	406		ug/Kg		61	44 - 110
4,6-Dinitro-2-methylphenol	667	222		ug/Kg		33	21 - 110
4-Bromophenyl phenyl ether	667	473		ug/Kg		71	53 - 112
4-Chloro-3-methylphenol	667	466		ug/Kg		70	42 - 110
4-Chloroaniline	667	317		ug/Kg		48	25 - 110
4-Chlorophenyl phenyl ether	667	480		ug/Kg		72	53 - 110
4-Nitroaniline	667	443		ug/Kg		66	50 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-33803/21-A
Matrix: Solid
Analysis Batch: 34156

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33803

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Nitrophenol	667	445		ug/Kg		67	24 - 117
Acenaphthene	667	427		ug/Kg		64	46 - 110
Acenaphthylene	667	433		ug/Kg		65	47 - 110
Acetophenone	667	403		ug/Kg		60	50 - 130
Anthracene	667	456		ug/Kg		68	56 - 111
Atrazine	667	549		ug/Kg		82	50 - 130
Benzaldehyde	667	433		ug/Kg		65	10 - 130
Benzo[a]anthracene	667	464		ug/Kg		70	58 - 111
Benzo[a]pyrene	667	423		ug/Kg		63	44 - 115
Benzo[b]fluoranthene	667	462		ug/Kg		69	43 - 124
Benzo[g,h,i]perylene	667	488		ug/Kg		73	44 - 120
Benzo[k]fluoranthene	667	440		ug/Kg		66	38 - 122
Bis(2-chloroethoxy)methane	667	416		ug/Kg		62	42 - 110
Bis(2-chloroethyl)ether	667	419		ug/Kg		63	41 - 110
Bis(2-ethylhexyl) phthalate	667	479		ug/Kg		72	56 - 123
Butyl benzyl phthalate	667	472		ug/Kg		71	57 - 121
Caprolactam	667	458		ug/Kg		69	50 - 130
Carbazole	667	447		ug/Kg		67	56 - 115
Chrysene	667	493		ug/Kg		74	56 - 111
Dibenz(a,h)anthracene	667	498		ug/Kg		75	45 - 122
Dibenzofuran	667	440		ug/Kg		66	50 - 110
Diethyl phthalate	667	446		ug/Kg		67	55 - 114
Dimethyl phthalate	667	463		ug/Kg		69	54 - 112
Di-n-butyl phthalate	667	457		ug/Kg		69	57 - 119
Di-n-octyl phthalate	667	458		ug/Kg		69	45 - 123
Fluoranthene	667	479		ug/Kg		72	55 - 118
Fluorene	667	461		ug/Kg		69	51 - 110
Hexachlorobenzene	667	477		ug/Kg		71	51 - 110
Hexachlorobutadiene	667	467		ug/Kg		70	39 - 110
Hexachlorocyclopentadiene	667	324		ug/Kg		49	10 - 110
Hexachloroethane	667	403		ug/Kg		60	38 - 110
Indeno[1,2,3-cd]pyrene	667	475		ug/Kg		71	45 - 121
Isophorone	667	419		ug/Kg		63	46 - 117
Naphthalene	667	430		ug/Kg		64	42 - 110
Nitrobenzene	667	416		ug/Kg		62	40 - 110
N-Nitrosodi-n-propylamine	667	403		ug/Kg		60	40 - 114
N-Nitrosodiphenylamine	667	430		ug/Kg		64	54 - 112
Pentachlorophenol	667	271		ug/Kg		41	10 - 110
Phenol	667	421		ug/Kg		63	39 - 110
Phenanthrene	667	451		ug/Kg		68	54 - 110
Pyrene	667	461		ug/Kg		69	58 - 113
3 & 4 Methylphenol	1330	847		ug/Kg		64	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*64*		*34 - 110*
2-Fluorophenol (Surr)	*66*		*26 - 110*
2,4,6-Tribromophenol (Surr)	*65*		*10 - 118*
Nitrobenzene-d5 (Surr)	*65*		*24 - 112*
Phenol-d5 (Surr)	*64*		*28 - 110*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-33803/21-A
Matrix: Solid
Analysis Batch: 34156

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33803

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Terphenyl-d14 (Surr)	*80*		*41 - 119*

Lab Sample ID: 240-8484-12 MS
Matrix: Solid
Analysis Batch: 34156

Client Sample ID: SO-17303-020912-CB-036
Prep Type: Total/NA
Prep Batch: 33803

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	290	U	733	426		ug/Kg	☼	58	50 - 130
2,2'-oxybis[1-chloropropane]	290	U	733	400		ug/Kg	☼	55	25 - 124
2,4,5-Trichlorophenol	290	U	733	530		ug/Kg	☼	72	32 - 112
2,4,6-Trichlorophenol	290	U	733	402		ug/Kg	☼	55	22 - 110
2,4-Dichlorophenol	290	U	733	475		ug/Kg	☼	65	33 - 110
2,4-Dimethylphenol	290	U	733	411		ug/Kg	☼	56	19 - 114
2,4-Dinitrophenol	160	U	733	160	U F	ug/Kg	☼	0	10 - 110
2,4-Dinitrotoluene	290	U	733	519		ug/Kg	☼	71	42 - 118
2,6-Dinitrotoluene	290	U	733	538		ug/Kg	☼	74	28 - 137
2-Chloronaphthalene	290	U	733	442		ug/Kg	☼	60	40 - 110
2-Chlorophenol	290	U	733	437		ug/Kg	☼	60	32 - 110
2-Methylnaphthalene	290	U	733	463		ug/Kg	☼	63	10 - 200
2-Methylphenol	290	U	733	534		ug/Kg	☼	73	19 - 124
2-Nitroaniline	220	U	733	503		ug/Kg	☼	69	31 - 141
2-Nitrophenol	290	U	733	339		ug/Kg	☼	46	17 - 110
3,3'-Dichlorobenzidine	290	U	733	363		ug/Kg	☼	50	10 - 110
3-Nitroaniline	220	U	733	508		ug/Kg	☼	69	24 - 110
4,6-Dinitro-2-methylphenol	220	U	733	220	U F	ug/Kg	☼	0	10 - 110
4-Bromophenyl phenyl ether	160	U	733	495		ug/Kg	☼	68	44 - 120
4-Chloro-3-methylphenol	290	U	733	532		ug/Kg	☼	73	32 - 117
4-Chloroaniline	290	U	733	346		ug/Kg	☼	47	11 - 110
4-Chlorophenyl phenyl ether	220	U	733	520		ug/Kg	☼	71	47 - 116
4-Nitroaniline	220	U	733	507		ug/Kg	☼	69	23 - 124
4-Nitrophenol	360	U	733	252	J	ug/Kg	☼	34	10 - 125
Acenaphthene	290	U	733	464		ug/Kg	☼	63	10 - 200
Acenaphthylene	290	U	733	464		ug/Kg	☼	63	10 - 200
Acetophenone	290	U	733	404		ug/Kg	☼	55	50 - 130
Anthracene	4.9	J	733	505		ug/Kg	☼	68	10 - 200
Atrazine	44	U	733	559		ug/Kg	☼	76	50 - 130
Benzaldehyde	290	U	733	412		ug/Kg	☼	56	10 - 130
Benzo[a]anthracene	12	J	733	533		ug/Kg	☼	71	10 - 200
Benzo[a]pyrene	9.1	J	733	483		ug/Kg	☼	65	10 - 200
Benzo[b]fluoranthene	14	J	733	540		ug/Kg	☼	72	10 - 200
Benzo[g,h,i]perylene	290	U	733	493		ug/Kg	☼	67	10 - 200
Benzo[k]fluoranthene	7.7	J	733	536		ug/Kg	☼	72	10 - 200
Bis(2-chloroethoxy)methane	290	U	733	413		ug/Kg	☼	56	36 - 110
Bis(2-chloroethyl)ether	88	U	733	470		ug/Kg	☼	64	32 - 118
Bis(2-ethylhexyl) phthalate	36	J	733	588		ug/Kg	☼	75	10 - 200
Butyl benzyl phthalate	290	U	733	546		ug/Kg	☼	75	43 - 138
Caprolactam	290	U	733	472		ug/Kg	☼	64	50 - 130
Carbazole	290	U	733	486		ug/Kg	☼	66	10 - 162
Chrysene	16	J	733	546		ug/Kg	☼	72	10 - 200

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8484-12 MS | **Client Sample ID: SO-17303-020912-CB-036**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 34156 | **Prep Batch: 33803**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dibenz(a,h)anthracene	290	U	733	512		ug/Kg	☼	70	10 - 200
Dibenzofuran	290	U	733	489		ug/Kg	☼	67	10 - 200
Diethyl phthalate	290	U	733	504		ug/Kg	☼	69	48 - 118
Dimethyl phthalate	290	U	733	505		ug/Kg	☼	69	47 - 116
Di-n-butyl phthalate	290	U	733	508		ug/Kg	☼	69	31 - 145
Di-n-octyl phthalate	290	U	733	588		ug/Kg	☼	80	10 - 182
Fluoranthene	39	J	733	577		ug/Kg	☼	73	10 - 200
Fluorene	290	U	733	517		ug/Kg	☼	71	10 - 187
Hexachlorobenzene	290	U	733	507		ug/Kg	☼	69	37 - 122
Hexachlorobutadiene	44	U	733	409		ug/Kg	☼	56	30 - 110
Hexachlorocyclopentadiene	290	U	733	73.3	J	ug/Kg	☼	10	10 - 110
Hexachloroethane	290	U	733	331		ug/Kg	☼	45	13 - 110
Indeno[1,2,3-cd]pyrene	6.0	J	733	497		ug/Kg	☼	67	10 - 200
Isophorone	290	U	733	388		ug/Kg	☼	53	32 - 129
Naphthalene	290	U	733	442		ug/Kg	☼	60	10 - 200
Nitrobenzene	290	U	733	379		ug/Kg	☼	52	33 - 111
N-Nitrosodi-n-propylamine	290	U	733	393		ug/Kg	☼	54	30 - 121
N-Nitrosodiphenylamine	290	U	733	453		ug/Kg	☼	62	10 - 169
Pentachlorophenol	160	U	733	160	U F	ug/Kg	☼	0	10 - 182
Phenol	290	U	733	428		ug/Kg	☼	58	10 - 144
Phenanthrene	28	J	733	530		ug/Kg	☼	69	10 - 200
Pyrene	28	J	733	546		ug/Kg	☼	71	10 - 200
3 & 4 Methylphenol	290	U	1470	842		ug/Kg	☼	58	27 - 116

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*58*		*34 - 110*
2-Fluorophenol (Surr)	*61*		*26 - 110*
2,4,6-Tribromophenol (Surr)	*56*		*10 - 118*
Nitrobenzene-d5 (Surr)	*56*		*24 - 112*
Phenol-d5 (Surr)	*60*		*28 - 110*
Terphenyl-d14 (Surr)	*79*		*41 - 119*

Lab Sample ID: 240-8484-12 MSD | **Client Sample ID: SO-17303-020912-CB-036**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 34156 | **Prep Batch: 33803**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1'-Biphenyl	290	U	727	479		ug/Kg	☼	66	50 - 130	12	30
2,2'-oxybis[1-chloropropane]	290	U	727	475		ug/Kg	☼	65	25 - 124	17	30
2,4,5-Trichlorophenol	290	U	727	469		ug/Kg	☼	64	32 - 112	12	30
2,4,6-Trichlorophenol	290	U	727	362		ug/Kg	☼	50	22 - 110	10	30
2,4-Dichlorophenol	290	U	727	508		ug/Kg	☼	70	33 - 110	7	30
2,4-Dimethylphenol	290	U	727	466		ug/Kg	☼	64	19 - 114	13	30
2,4-Dinitrophenol	160	U	727	160	U F	ug/Kg	☼	0	10 - 110	NC	30
2,4-Dinitrotoluene	290	U	727	518		ug/Kg	☼	71	42 - 118	0	30
2,6-Dinitrotoluene	290	U	727	550		ug/Kg	☼	76	28 - 137	2	30
2-Chloronaphthalene	290	U	727	491		ug/Kg	☼	67	40 - 110	10	30
2-Chlorophenol	290	U	727	498		ug/Kg	☼	68	32 - 110	13	30
2-Methylnaphthalene	290	U	727	512		ug/Kg	☼	70	10 - 200	10	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8484-12 MSD | **Client Sample ID: SO-17303-020912-CB-036**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 34156 | **Prep Batch: 33803**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Methylphenol	290	U	727	634		ug/Kg	☼	87	19 - 124	17	30
2-Nitroaniline	220	U	727	519		ug/Kg	☼	71	31 - 141	3	30
2-Nitrophenol	290	U	727	412		ug/Kg	☼	57	17 - 110	19	30
3,3'-Dichlorobenzidine	290	U	727	371		ug/Kg	☼	51	10 - 110	2	30
3-Nitroaniline	220	U	727	507		ug/Kg	☼	70	24 - 110	0	30
4,6-Dinitro-2-methylphenol	220	U	727	220	U F	ug/Kg	☼	0	10 - 110	NC	30
4-Bromophenyl phenyl ether	160	U	727	518		ug/Kg	☼	71	44 - 120	4	30
4-Chloro-3-methylphenol	290	U	727	524		ug/Kg	☼	72	32 - 117	2	30
4-Chloroaniline	290	U	727	376		ug/Kg	☼	52	11 - 110	8	30
4-Chlorophenyl phenyl ether	220	U	727	535		ug/Kg	☼	74	47 - 116	3	30
4-Nitroaniline	220	U	727	498		ug/Kg	☼	68	23 - 124	2	30
4-Nitrophenol	360	U	727	236	J	ug/Kg	☼	32	10 - 125	7	30
Acenaphthene	290	U	727	492		ug/Kg	☼	68	10 - 200	6	30
Acenaphthylene	290	U	727	501		ug/Kg	☼	69	10 - 200	8	30
Acetophenone	290	U	727	483		ug/Kg	☼	66	50 - 130	18	30
Anthracene	4.9	J	727	532		ug/Kg	☼	72	10 - 200	5	30
Atrazine	44	U	727	605		ug/Kg	☼	83	50 - 130	8	30
Benzaldehyde	290	U	727	532		ug/Kg	☼	73	10 - 130	25	30
Benzo[a]anthracene	12	J	727	519		ug/Kg	☼	70	10 - 200	3	30
Benzo[a]pyrene	9.1	J	727	500		ug/Kg	☼	67	10 - 200	3	30
Benzo[b]fluoranthene	14	J	727	577		ug/Kg	☼	77	10 - 200	7	30
Benzo[g,h,i]perylene	290	U	727	503		ug/Kg	☼	69	10 - 200	2	30
Benzo[k]fluoranthene	7.7	J	727	517		ug/Kg	☼	70	10 - 200	4	30
Bis(2-chloroethoxy)methane	290	U	727	473		ug/Kg	☼	65	36 - 110	13	30
Bis(2-chloroethyl)ether	88	U	727	541		ug/Kg	☼	74	32 - 118	14	30
Bis(2-ethylhexyl) phthalate	36	J	727	605		ug/Kg	☼	78	10 - 200	3	30
Butyl benzyl phthalate	290	U	727	556		ug/Kg	☼	76	43 - 138	2	30
Caprolactam	290	U	727	457		ug/Kg	☼	63	50 - 130	3	30
Carbazole	290	U	727	505		ug/Kg	☼	69	10 - 162	4	30
Chrysene	16	J	727	573		ug/Kg	☼	77	10 - 200	5	30
Dibenz(a,h)anthracene	290	U	727	527		ug/Kg	☼	72	10 - 200	3	30
Dibenzofuran	290	U	727	510		ug/Kg	☼	70	10 - 200	4	30
Diethyl phthalate	290	U	727	502		ug/Kg	☼	69	48 - 118	0	30
Dimethyl phthalate	290	U	727	527		ug/Kg	☼	72	47 - 116	4	30
Di-n-butyl phthalate	290	U	727	528		ug/Kg	☼	73	31 - 145	4	30
Di-n-octyl phthalate	290	U	727	605		ug/Kg	☼	83	10 - 182	3	30
Fluoranthene	39	J	727	588		ug/Kg	☼	75	10 - 200	2	30
Fluorene	290	U	727	529		ug/Kg	☼	73	10 - 187	2	30
Hexachlorobenzene	290	U	727	538		ug/Kg	☼	74	37 - 122	6	30
Hexachlorobutadiene	44	U	727	495		ug/Kg	☼	68	30 - 110	19	30
Hexachlorocyclopentadiene	290	U	727	89.5	J	ug/Kg	☼	12	10 - 110	20	30
Hexachloroethane	290	U	727	402		ug/Kg	☼	55	13 - 110	19	30
Indeno[1,2,3-cd]pyrene	6.0	J	727	512		ug/Kg	☼	70	10 - 200	3	30
Isophorone	290	U	727	453		ug/Kg	☼	62	32 - 129	16	30
Naphthalene	290	U	727	481		ug/Kg	☼	66	10 - 200	8	30
Nitrobenzene	290	U	727	458		ug/Kg	☼	63	33 - 111	19	30
N-Nitrosodi-n-propylamine	290	U	727	474		ug/Kg	☼	65	30 - 121	19	30
N-Nitrosodiphenylamine	290	U	727	476		ug/Kg	☼	65	10 - 169	5	30
Pentachlorophenol	160	U	727	160	U F	ug/Kg	☼	0	10 - 182	NC	30
Phenol	290	U	727	477		ug/Kg	☼	66	10 - 144	11	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8484-12 MSD — **Client Sample ID: SO-17303-020912-CB-036**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34156 — **Prep Batch: 33803**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenanthrene	28	J	727	540		ug/Kg	☼	71	10 - 200	2	30
Pyrene	28	J	727	547		ug/Kg	☼	71	10 - 200	0	30
3 & 4 Methylphenol	290	U	1450	989		ug/Kg	☼	68	27 - 116	16	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*66*		*34 - 110*
2-Fluorophenol (Surr)	*70*		*26 - 110*
2,4,6-Tribromophenol (Surr)	*45*		*10 - 118*
Nitrobenzene-d5 (Surr)	*66*		*24 - 112*
Phenol-d5 (Surr)	*67*		*28 - 110*
Terphenyl-d14 (Surr)	*83*		*41 - 119*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-33804/20-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34257 — **Prep Batch: 33804**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	260	U	260	21	ug/Kg		02/14/12 07:32	02/17/12 04:49	1
Aroclor-1221	260	U	260	16	ug/Kg		02/14/12 07:32	02/17/12 04:49	1
Aroclor-1232	260	U	260	14	ug/Kg		02/14/12 07:32	02/17/12 04:49	1
Aroclor-1242	260	U	260	13	ug/Kg		02/14/12 07:32	02/17/12 04:49	1
Aroclor-1248	260	U	260	17	ug/Kg		02/14/12 07:32	02/17/12 04:49	1
Aroclor-1254	260	U	260	17	ug/Kg		02/14/12 07:32	02/17/12 04:49	1
Aroclor-1260	260	U	260	17	ug/Kg		02/14/12 07:32	02/17/12 04:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*29 - 151*	*02/14/12 07:32*	*02/17/12 04:49*	*1*
DCB Decachlorobiphenyl	*83*		*14 - 163*	*02/14/12 07:32*	*02/17/12 04:49*	*1*

Lab Sample ID: LCS 240-33804/21-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34257 — **Prep Batch: 33804**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	333	277		ug/Kg		83	62 - 120
Aroclor-1260	333	282		ug/Kg		85	56 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*75*		*29 - 151*
DCB Decachlorobiphenyl	*73*		*14 - 163*

Lab Sample ID: 240-8484-12 MS — **Client Sample ID: SO-17303-020912-CB-036**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 34257 — **Prep Batch: 33804**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	290	U	364	290		ug/Kg	☼	80	22 - 157

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 240-8484-12 MS
Matrix: Solid
Analysis Batch: 34257

Client Sample ID: SO-17303-020912-CB-036
Prep Type: Total/NA
Prep Batch: 33804

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1260	290	U	364	312		ug/Kg	☼	86	13 - 161

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*74*		*29 - 151*
DCB Decachlorobiphenyl	*75*		*14 - 163*

Lab Sample ID: 240-8484-12 MSD
Matrix: Solid
Analysis Batch: 34257

Client Sample ID: SO-17303-020912-CB-036
Prep Type: Total/NA
Prep Batch: 33804

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	290	U	364	292		ug/Kg	☼	80	22 - 157	1	30
Aroclor-1260	290	U	364	307		ug/Kg	☼	84	13 - 161	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*72*		*29 - 151*
DCB Decachlorobiphenyl	*72*		*14 - 163*

Method: 6010B - Lead

Lab Sample ID: MB 240-34784/1-A
Matrix: Solid
Analysis Batch: 34929

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34784

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	0.30	U	0.30	0.19	mg/Kg		02/22/12 09:40	02/23/12 07:04	1
Lead (fine particulate matter)	0.30	U	0.30	0.19	mg/Kg		02/22/12 09:40	02/23/12 07:04	1

Lab Sample ID: LCS 240-34784/2-A
Matrix: Solid
Analysis Batch: 34929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34784

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead (coarse particulate matter)	50.0	51.6		mg/Kg		103	80 - 120
Lead (fine particulate matter)	50.0	51.6		mg/Kg		103	80 - 120

Lab Sample ID: 240-8484-19 MS
Matrix: Solid
Analysis Batch: 34929

Client Sample ID: SO-17303-020912-CB-025(Lead)
Prep Type: Fractionated
Prep Batch: 34784

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead (coarse particulate matter)	180		46.0	154	F	mg/Kg	☼	-49	75 - 125
Lead (fine particulate matter)	180		46.0	154	F	mg/Kg	☼	-49	75 - 125

Lab Sample ID: 240-8484-19 MSD
Matrix: Solid
Analysis Batch: 34929

Client Sample ID: SO-17303-020912-CB-025(Lead)
Prep Type: Fractionated
Prep Batch: 34784

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead (coarse particulate matter)	180		46.0	177	F	mg/Kg	☼	2	75 - 125	14	20

Method: 6010B - Lead (Continued)

Lab Sample ID: 240-8484-19 MSD
Matrix: Solid
Analysis Batch: 34929

Client Sample ID: SO-17303-020912-CB-025(Lead)
Prep Type: Fractionated
Prep Batch: 34784

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead (fine particulate matter)	180		46.0	177	F	mg/Kg	☼	2	75 - 125	14	20

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-33845/1-A
Matrix: Solid
Analysis Batch: 34056

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33845

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.115	J	0.80	0.071	mg/Kg		02/14/12 09:41	02/15/12 17:50	1
Beryllium	0.16	U	0.16	0.043	mg/Kg		02/14/12 09:41	02/15/12 17:50	1
Cadmium	0.080	U	0.080	0.036	mg/Kg		02/14/12 09:41	02/15/12 17:50	1
Cobalt	0.40	U	0.40	0.16	mg/Kg		02/14/12 09:41	02/15/12 17:50	1
Chromium	0.80	U	0.80	0.20	mg/Kg		02/14/12 09:41	02/15/12 17:50	1
Copper	0.80	U	0.80	0.74	mg/Kg		02/14/12 09:41	02/15/12 17:50	1
Manganese	0.160	J	0.80	0.074	mg/Kg		02/14/12 09:41	02/15/12 17:50	1
Nickel	0.80	U	0.80	0.27	mg/Kg		02/14/12 09:41	02/15/12 17:50	1
Vanadium	0.80	U	0.80	0.12	mg/Kg		02/14/12 09:41	02/15/12 17:50	1
Lead	0.24	U	0.24	0.19	mg/Kg		02/14/12 09:41	02/15/12 17:50	1

Lab Sample ID: LCS 240-33845/2-A
Matrix: Solid
Analysis Batch: 34056

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33845

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	200	199		mg/Kg		99	80 - 120
Beryllium	5.00	5.06		mg/Kg		101	80 - 120
Cadmium	5.00	4.97		mg/Kg		99	80 - 120
Cobalt	50.0	48.7		mg/Kg		97	80 - 120
Chromium	20.0	19.5		mg/Kg		98	80 - 120
Copper	25.0	24.3		mg/Kg		97	80 - 120
Manganese	50.0	52.2		mg/Kg		104	80 - 120
Nickel	50.0	49.8		mg/Kg		100	80 - 120
Vanadium	50.0	47.7		mg/Kg		95	80 - 120
Lead	50.0	47.9		mg/Kg		96	80 - 120

Lab Sample ID: 240-8484-12 MS
Matrix: Solid
Analysis Batch: 34056

Client Sample ID: SO-17303-020912-CB-036
Prep Type: Total/NA
Prep Batch: 33845

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	8.8	B	203	207		mg/Kg	☼	97	75 - 125
Beryllium	0.14	J	5.08	5.09		mg/Kg	☼	97	75 - 125
Cadmium	0.17		5.08	4.90		mg/Kg	☼	93	75 - 125
Cobalt	2.3		50.8	50.5		mg/Kg	☼	95	75 - 125
Chromium	7.0		20.3	26.0		mg/Kg	☼	93	75 - 125
Copper	4.9		25.4	28.3		mg/Kg	☼	92	75 - 125
Manganese	130	B	50.8	191		mg/Kg	☼	123	75 - 125
Nickel	5.7		50.8	55.1		mg/Kg	☼	97	75 - 125
Vanadium	8.5		50.8	57.4		mg/Kg	☼	96	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-8484-12 MS
Matrix: Solid
Analysis Batch: 34056

Client Sample ID: SO-17303-020912-CB-036
Prep Type: Total/NA
Prep Batch: 33845

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	3.2		50.8	49.7		mg/Kg	☼	91	75 - 125

Lab Sample ID: 240-8484-12 MSD
Matrix: Solid
Analysis Batch: 34056

Client Sample ID: SO-17303-020912-CB-036
Prep Type: Total/NA
Prep Batch: 33845

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	8.8	B	203	211		mg/Kg	☼	99	75 - 125	2	20
Beryllium	0.14	J	5.08	5.23		mg/Kg	☼	100	75 - 125	3	20
Cadmium	0.17		5.08	5.04		mg/Kg	☼	96	75 - 125	3	20
Cobalt	2.3		50.8	51.9		mg/Kg	☼	98	75 - 125	3	20
Chromium	7.0		20.3	26.4		mg/Kg	☼	95	75 - 125	2	20
Copper	4.9		25.4	29.4		mg/Kg	☼	96	75 - 125	4	20
Manganese	130	B	50.8	206	F	mg/Kg	☼	152	75 - 125	8	20
Nickel	5.7		50.8	56.7		mg/Kg	☼	100	75 - 125	3	20
Vanadium	8.5		50.8	58.7		mg/Kg	☼	99	75 - 125	2	20
Lead	3.2		50.8	51.1		mg/Kg	☼	94	75 - 125	3	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 240-33845/1-A
Matrix: Solid
Analysis Batch: 34632

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33845

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.16	U	0.16	0.024	mg/Kg		02/14/12 09:41	02/20/12 19:32	1
Arsenic	0.080	U	0.080	0.062	mg/Kg		02/14/12 09:41	02/20/12 19:32	1
Selenium	0.16	U	0.16	0.090	mg/Kg		02/14/12 09:41	02/20/12 19:32	1
Thallium	0.0172	J	0.080	0.013	mg/Kg		02/14/12 09:41	02/20/12 19:32	1
Zinc	0.390	J	0.80	0.20	mg/Kg		02/14/12 09:41	02/20/12 19:32	1
Silver	0.080	U	0.080	0.016	mg/Kg		02/14/12 09:41	02/20/12 19:32	1

Lab Sample ID: LCS 240-33845/3-A
Matrix: Solid
Analysis Batch: 34632

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33845

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	10.0	9.26		mg/Kg		93	68 - 113
Arsenic	100	88.6		mg/Kg		89	73 - 110
Selenium	100	86.9		mg/Kg		87	65 - 110
Thallium	25.0	25.7		mg/Kg		103	71 - 110
Zinc	100	92.2		mg/Kg		92	72 - 113
Silver	10.0	9.85		mg/Kg		99	60 - 114

Lab Sample ID: 240-8484-12 MS
Matrix: Solid
Analysis Batch: 34632

Client Sample ID: SO-17303-020912-CB-036
Prep Type: Total/NA
Prep Batch: 33845

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.063	J	10.7	4.51	F	mg/Kg	☼	42	75 - 125

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 240-8484-12 MS
Matrix: Solid
Analysis Batch: 34632

Client Sample ID: SO-17303-020912-CB-036
Prep Type: Total/NA
Prep Batch: 33845

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	1.8		107	92.2		mg/Kg	☼	85	23 - 131
Selenium	0.22		107	86.8		mg/Kg	☼	81	39 - 116
Thallium	0.060	J B	26.7	26.0		mg/Kg	☼	97	62 - 110
Zinc	12	B	107	107		mg/Kg	☼	89	10 - 199
Silver	0.084	U	10.7	10.1		mg/Kg	☼	95	75 - 125

Lab Sample ID: 240-8484-12 MSD
Matrix: Solid
Analysis Batch: 34632

Client Sample ID: SO-17303-020912-CB-036
Prep Type: Total/NA
Prep Batch: 33845

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	0.063	J	10.7	3.84	F	mg/Kg	☼	35	75 - 125	16	20
Arsenic	1.8		107	93.3		mg/Kg	☼	86	23 - 131	1	20
Selenium	0.22		107	88.0		mg/Kg	☼	82	39 - 116	1	20
Thallium	0.060	J B	26.7	25.4		mg/Kg	☼	95	62 - 110	2	20
Zinc	12	B	107	107		mg/Kg	☼	90	10 - 199	1	20
Silver	0.084	U	10.7	9.96		mg/Kg	☼	93	75 - 125	2	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-33860/1-A
Matrix: Solid
Analysis Batch: 34060

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33860

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.040	U	0.040	0.015	mg/Kg		02/14/12 13:30	02/15/12 12:46	1

Lab Sample ID: LCS 240-33860/2-A
Matrix: Solid
Analysis Batch: 34060

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33860

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.714		mg/Kg		86	73 - 121

Lab Sample ID: 240-8484-12 MS
Matrix: Solid
Analysis Batch: 34060

Client Sample ID: SO-17303-020912-CB-036
Prep Type: Total/NA
Prep Batch: 33860

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.019	J	0.169	0.172		mg/Kg	☼	91	11 - 192

Lab Sample ID: 240-8484-12 MSD
Matrix: Solid
Analysis Batch: 34060

Client Sample ID: SO-17303-020912-CB-036
Prep Type: Total/NA
Prep Batch: 33860

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.019	J	0.169	0.169		mg/Kg	☼	89	11 - 192	2	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-33714/9-A
Matrix: Solid
Analysis Batch: 34131

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33714

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.80	U	0.80	0.27	mg/Kg		02/13/12 11:48	02/15/12 00:00	1

Lab Sample ID: LCSI 240-33714/11-A
Matrix: Solid
Analysis Batch: 34131

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33714

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	643	712		mg/Kg		111	75 - 125

Lab Sample ID: LCSS 240-33714/10-A
Matrix: Solid
Analysis Batch: 34131

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33714

Analyte	Spike Added	LCSS Result	LCSS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	20.0	20.6		mg/Kg		103	90 - 110

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(39-128)	(26-141)	(33-134)	(30-122)
240-8484-1	SO-17303-020912-CB-025	87	82	84	84
240-8484-2	SO-17303-020912-CB-026	95	91	90	90
240-8484-3	SO-17303-020912-CB-027	83	79	81	82
240-8484-4	SO-17303-020912-CB-028	84	79	80	79
240-8484-5	SO-17303-020912-CB-029	83	76	79	78
240-8484-6	SO-17303-020912-CB-030	83	72	76	76
240-8484-7	SO-17303-020912-CB-031	89	83	84	84
240-8484-8	SO-17303-020912-CB-032	74	60	67	72
240-8484-9	SO-17303-020912-CB-033	95	84	85	86
240-8484-10	SO-17303-020912-CB-034	91	82	83	82
240-8484-11	SO-17303-020912-CB-035	92	88	88	86
240-8484-12	SO-17303-020912-CB-036	86	79	80	79
240-8484-12 MS	SO-17303-020912-CB-036	95	87	87	88
240-8484-12 MSD	SO-17303-020912-CB-036	86	81	79	81
240-8484-13	SO-17303-020912-CB-037	103	90	92	92
240-8484-14	SO-17303-020912-CB-038	85	78	79	80
240-8484-15	SO-17303-020912-CB-039	94	86	87	85
240-8484-16	SO-017303-020912-CB-040	96	92	93	92
240-8484-17	ST-017303-020912-CB-041	89	77	81	87
240-8484-18	TB-017303-020912-CB-042	105	93	95	96
LCS 240-33890/2-A	Lab Control Sample	95	90	89	90
MB 240-33890/1-A	Method Blank	90	85	86	94

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(34-110)	(26-110)	(10-118)	(24-112)	(28-110)	(41-119)
240-8484-1	SO-17303-020912-CB-025	65	73	50	64	71	80
240-8484-2	SO-17303-020912-CB-026	66	56	59	62	49	82
240-8484-3	SO-17303-020912-CB-027	57	65	39	60	60	73
240-8484-4	SO-17303-020912-CB-028	51	52	37	56	38	72
240-8484-5	SO-17303-020912-CB-029	56	65	59	52	63	68
240-8484-6	SO-17303-020912-CB-030	55	55	48	47	49	68
240-8484-7	SO-17303-020912-CB-031	57	64	43	60	59	80
240-8484-8	SO-17303-020912-CB-032	85	75	99	74	71	98
240-8484-9	SO-17303-020912-CB-033	79	77	80	101	68	95
240-8484-10	SO-17303-020912-CB-034	56	55	39	43	53	73
240-8484-11	SO-17303-020912-CB-035	65	66	28	55	57	85
240-8484-12	SO-17303-020912-CB-036	58	64	34	60	57	74
240-8484-12 MS	SO-17303-020912-CB-036	58	61	56	56	60	79
240-8484-12 MSD	SO-17303-020912-CB-036	66	70	45	66	67	83
240-8484-13	SO-17303-020912-CB-037	60	65	64	61	56	71
240-8484-14	SO-17303-020912-CB-038	0 X	0 X	0 X	0 X	0 X	0 X

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(34-110)	(26-110)	(10-118)	(24-112)	(28-110)	(41-119)
240-8484-15	SO-17303-020912-CB-039	67	66	0 X	61	65	81
240-8484-16	SO-017303-020912-CB-040	66	70	39	63	62	83
240-8484-17	ST-017303-020912-CB-041	0 X	0 X	0 X	0 X	0 X	0 X
LCS 240-33803/21-A	Lab Control Sample	64	66	65	65	64	80
MB 240-33803/20-A	Method Blank	62	65	39	60	63	76

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCB2
Lab Sample ID	Client Sample ID	(29-151)	(14-163)
240-8484-1	SO-17303-020912-CB-025	65	77
240-8484-2	SO-17303-020912-CB-026	59	80
240-8484-3	SO-17303-020912-CB-027	70	76
240-8484-4	SO-17303-020912-CB-028	68	71
240-8484-5	SO-17303-020912-CB-029	63	67
240-8484-6	SO-17303-020912-CB-030	0 X	109
240-8484-7	SO-17303-020912-CB-031	72	72
240-8484-8	SO-17303-020912-CB-032	0 X	0 X
240-8484-9	SO-17303-020912-CB-033	52	75
240-8484-10	SO-17303-020912-CB-034	80	72
240-8484-11	SO-17303-020912-CB-035	89	185 X
240-8484-12	SO-17303-020912-CB-036	69	69
240-8484-12 MS	SO-17303-020912-CB-036	74	75
240-8484-12 MSD	SO-17303-020912-CB-036	72	72
240-8484-13	SO-17303-020912-CB-037	0 X	155
240-8484-14	SO-17303-020912-CB-038	58	96
240-8484-15	SO-17303-020912-CB-039	36	64
240-8484-16	SO-017303-020912-CB-040	95	201 X
240-8484-17	ST-017303-020912-CB-041	38	46
LCS 240-33804/21-A	Lab Control Sample	75	73
MB 240-33804/20-A	Method Blank	75	83

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Client Sample ID: SO-17303-020912-CB-025

Lab Sample ID: 240-8484-1

Date Collected: 02/09/12 08:20

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/17/12 19:10	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		1	34156	02/16/12 15:16	JG	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		1	34257	02/17/12 01:30	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 18:35	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 12:57	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 20:18	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 14:25	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-026

Lab Sample ID: 240-8484-2

Date Collected: 02/09/12 08:25

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/17/12 19:34	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		25	34156	02/16/12 19:01	JG	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		1	34257	02/17/12 01:46	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 18:41	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 12:59	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 20:24	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 14:25	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-027

Lab Sample ID: 240-8484-3

Date Collected: 02/09/12 08:35

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/17/12 19:57	TL	TAL NC

Client Sample ID: SO-17303-020912-CB-027

Lab Sample ID: 240-8484-3

Date Collected: 02/09/12 08:35

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 84.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		1	34156	02/16/12 15:33	JG	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		1	34257	02/17/12 02:01	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 18:47	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:04	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 20:40	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 15:29	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-028

Lab Sample ID: 240-8484-4

Date Collected: 02/09/12 10:30

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/17/12 20:22	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		10	34156	02/16/12 18:09	JG	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		1	34257	02/17/12 02:16	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 18:52	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:06	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 20:45	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 15:30	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-029

Lab Sample ID: 240-8484-5

Date Collected: 02/09/12 10:40

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 74.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/17/12 20:46	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		2	34571	02/20/12 20:31	TH	TAL NC

Client Sample ID: SO-17303-020912-CB-029

Lab Sample ID: 240-8484-5

Date Collected: 02/09/12 10:40

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 74.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		1	34257	02/17/12 02:31	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		20	34056	02/16/12 05:56	BD	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 18:58	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:08	AS	TAL NC
Total/NA	Analysis	6020		5	34632	02/20/12 20:51	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 16:19	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-030

Lab Sample ID: 240-8484-6

Date Collected: 02/09/12 13:00

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 83.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/17/12 21:08	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		10	34156	02/16/12 18:26	JG	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		10	34257	02/17/12 02:47	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 19:15	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:11	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 21:01	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 15:35	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-031

Lab Sample ID: 240-8484-7

Date Collected: 02/09/12 13:10

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/17/12 21:32	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		1	34156	02/16/12 15:51	JG	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC

Client Sample ID: SO-17303-020912-CB-031

Lab Sample ID: 240-8484-7

Date Collected: 02/09/12 13:10

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 91.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8082		1	34257	02/17/12 03:17	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 19:21	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:12	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 21:07	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 15:38	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-032

Lab Sample ID: 240-8484-8

Date Collected: 02/09/12 13:20

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 64.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/17/12 21:54	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		25	34156	02/16/12 19:19	JG	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		10	34257	02/17/12 03:32	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 19:26	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:16	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 21:12	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 16:19	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-033

Lab Sample ID: 240-8484-9

Date Collected: 02/09/12 15:50

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/17/12 22:18	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		25	34156	02/16/12 19:36	JG	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		1	34257	02/17/12 04:03	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC

Client Sample ID: SO-17303-020912-CB-033

Lab Sample ID: 240-8484-9

Date Collected: 02/09/12 15:50

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 91.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		1	34056	02/15/12 19:32	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:18	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 21:18	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 15:58	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-034

Lab Sample ID: 240-8484-10

Date Collected: 02/09/12 16:00

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 90.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/17/12 22:42	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		2	34571	02/20/12 20:14	TH	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		1	34257	02/17/12 04:18	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 19:38	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:20	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 21:23	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 16:00	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-035

Lab Sample ID: 240-8484-11

Date Collected: 02/09/12 16:20

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/17/12 23:07	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		10	34156	02/16/12 17:52	JG	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		5	34257	02/17/12 05:19	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 19:43	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC

Client Sample ID: SO-17303-020912-CB-035

Lab Sample ID: 240-8484-11

Date Collected: 02/09/12 16:20

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7471A		1	34060	02/15/12 13:21	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 21:39	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 16:04	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-036

Lab Sample ID: 240-8484-12

Date Collected: 02/09/12 16:30

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/17/12 23:55	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		1	34156	02/16/12 16:08	JG	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		1	34257	02/17/12 05:35	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 18:13	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 12:51	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 19:49	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 16:06	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-037

Lab Sample ID: 240-8484-13

Date Collected: 02/09/12 16:45

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/18/12 01:08	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		10	34156	02/16/12 18:44	JG	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		10	34257	02/17/12 06:20	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 19:49	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:23	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 21:45	NJM	TAL NC

Client Sample ID: SO-17303-020912-CB-037

Lab Sample ID: 240-8484-13

Date Collected: 02/09/12 16:45

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6020		5	34632	02/20/12 21:50	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 16:11	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-038

Lab Sample ID: 240-8484-14

Date Collected: 02/09/12 16:55

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/18/12 01:33	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		200	34571	02/20/12 21:06	TH	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		1	34257	02/17/12 06:36	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 19:55	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:30	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 21:56	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 16:12	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-039

Lab Sample ID: 240-8484-15

Date Collected: 02/09/12 17:00

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/18/12 01:57	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		50	34571	02/20/12 20:48	TH	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		1	34257	02/17/12 06:51	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 20:00	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:31	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 22:01	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC

Client Sample ID: SO-17303-020912-CB-039

Lab Sample ID: 240-8484-15

Date Collected: 02/09/12 17:00

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 88.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 16:15	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: SO-017303-020912-CB-040

Lab Sample ID: 240-8484-16

Date Collected: 02/09/12 16:35

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 85.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/18/12 02:21	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		2	34156	02/16/12 17:00	JG	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		5	34257	02/17/12 07:06	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 20:06	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:33	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 22:06	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 16:16	JM	TAL NC
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: ST-017303-020912-CB-041

Lab Sample ID: 240-8484-17

Date Collected: 02/09/12 15:55

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34606	02/20/12 19:21	TL	TAL NC
Total/NA	Prep	3540C			33803	02/14/12 07:29	CC	TAL NC
Total/NA	Analysis	8270C		400	34571	02/20/12 21:23	TH	TAL NC
Total/NA	Prep	3540C			33804	02/14/12 07:32	CC	TAL NC
Total/NA	Analysis	8082		1	34257	02/17/12 07:21	LH	TAL NC
Total/NA	Prep	3050B			33845	02/14/12 09:41	DE	TAL NC
Total/NA	Analysis	6010B		1	34056	02/15/12 20:23	BD	TAL NC
Total/NA	Prep	7471A			33860	02/14/12 13:30	DE	TAL NC
Total/NA	Analysis	7471A		1	34060	02/15/12 13:35	AS	TAL NC
Total/NA	Analysis	6020		1	34632	02/20/12 22:12	NJM	TAL NC
Total/NA	Analysis	Moisture		1	33678	02/13/12 09:37	CN	TAL NC
Total/NA	Prep	3060A			33714	02/13/12 11:48	CN	TAL NC
Total/NA	Analysis	7196A		1	34131	02/15/12 16:17	JM	TAL NC

Client Sample ID: ST-017303-020912-CB-041

Lab Sample ID: 240-8484-17

Date Collected: 02/09/12 15:55
Matrix: Solid
Date Received: 02/11/12 10:00
Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7196A		1	34613	02/21/12 05:51	KC	TAL NC

Client Sample ID: TB-017303-020912-CB-042

Lab Sample ID: 240-8484-18

Date Collected: 02/09/12 00:00
Matrix: Solid
Date Received: 02/11/12 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			33890	02/14/12 11:50	LM	TAL NC
Total/NA	Analysis	8260B		1	34441	02/18/12 03:10	TL	TAL NC

Client Sample ID: SO-17303-020912-CB-025(Lead)

Lab Sample ID: 240-8484-19

Date Collected: 02/09/12 08:20
Matrix: Solid
Date Received: 02/11/12 10:00
Percent Solids: 99.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		1	34929	02/23/12 07:16	KC	TAL NC
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		1	34929	02/23/12 07:40	KC	TAL NC
Fractionated	Analysis	6010B		1	34986	02/24/12 04:43	KC	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC

Client Sample ID: SO-17303-020912-CB-026(Lead)

Lab Sample ID: 240-8484-20

Date Collected: 02/09/12 08:25
Matrix: Solid
Date Received: 02/11/12 10:00
Percent Solids: 99.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		1	34929	02/23/12 07:46	KC	TAL NC
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		1	34929	02/23/12 07:53	KC	TAL NC
Fractionated	Analysis	6010B		1	34986	02/24/12 04:43	KC	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC

Client Sample ID: SO-17303-020912-CB-028(Lead)

Lab Sample ID: 240-8484-21

Date Collected: 02/09/12 10:30
Matrix: Solid
Date Received: 02/11/12 10:00
Percent Solids: 99.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		1	34929	02/23/12 07:59	KC	TAL NC

Client Sample ID: SO-17303-020912-CB-028(Lead)

Lab Sample ID: 240-8484-21

Date Collected: 02/09/12 10:30
Matrix: Solid
Date Received: 02/11/12 10:00
Percent Solids: 99.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		1	34929	02/23/12 08:17	KC	TAL NC
Fractionated	Analysis	6010B		1	34986	02/24/12 04:43	KC	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC

Client Sample ID: SO-17303-020912-CB-029(Lead)

Lab Sample ID: 240-8484-22

Date Collected: 02/09/12 10:40
Matrix: Solid
Date Received: 02/11/12 10:00
Percent Solids: 95.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		100	34929	02/23/12 09:55	KC	TAL NC
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		100	34929	02/23/12 10:01	KC	TAL NC
Fractionated	Analysis	6010B		1	34986	02/24/12 04:43	KC	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC

Client Sample ID: SO-17303-020912-CB-030(Lead)

Lab Sample ID: 240-8484-23

Date Collected: 02/09/12 13:00
Matrix: Solid
Date Received: 02/11/12 10:00
Percent Solids: 98.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		5	34929	02/23/12 10:07	KC	TAL NC
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		1	34929	02/23/12 08:36	KC	TAL NC
Fractionated	Analysis	6010B		1	34986	02/24/12 04:43	KC	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC

Client Sample ID: SO-17303-020912-CB-032(Lead)

Lab Sample ID: 240-8484-24

Date Collected: 02/09/12 13:20
Matrix: Solid
Date Received: 02/11/12 10:00
Percent Solids: 95.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		5	34929	02/23/12 10:13	KC	TAL NC
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		5	34929	02/23/12 10:19	KC	TAL NC
Fractionated	Analysis	6010B		1	34986	02/24/12 04:43	KC	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC

Client Sample ID: SO-17303-020912-CB-032(Lead)

Lab Sample ID: 240-8484-24

Date Collected: 02/09/12 13:20

Matrix: Solid

Date Received: 02/11/12 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC

Client Sample ID: SO-17303-020912-CB-033(Lead)

Lab Sample ID: 240-8484-25

Date Collected: 02/09/12 15:50

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 99.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		1	34929	02/23/12 09:00	KC	TAL NC
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		1	34929	02/23/12 09:06	KC	TAL NC
Fractionated	Analysis	6010B		1	34986	02/24/12 04:43	KC	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC

Client Sample ID: SO-17303-020912-CB-035(Lead)

Lab Sample ID: 240-8484-26

Date Collected: 02/09/12 16:20

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 99.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		1	34929	02/23/12 09:12	KC	TAL NC
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		1	34929	02/23/12 09:31	KC	TAL NC
Fractionated	Analysis	6010B		1	34986	02/24/12 04:43	KC	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC

Client Sample ID: SO-17303-020912-CB-037(Lead

Lab Sample ID: 240-8484-27

Date Collected: 02/09/12 16:45

Matrix: Solid

Date Received: 02/11/12 10:00

Percent Solids: 98.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		5	34929	02/23/12 09:43	KC	TAL NC
Fractionated	Prep	3050B			34784	02/22/12 09:40	DE	TAL NC
Fractionated	Analysis	6010B		5	34929	02/23/12 09:49	KC	TAL NC
Fractionated	Analysis	6010B		1	34986	02/24/12 04:43	KC	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC
Total/NA	Analysis	Moisture		1	34800	02/22/12 11:10	CN	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8484-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

CHAIN OF CUSTODY RECORD

COC NO.: PL- 08363
PAGE 1 OF 2

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-T05-02912	Laboratory Name: Test America
Project Name: Willow Run CVO	Lab Contact: Denise Heckler
Project Location: Ypsilanti, MI	Lab Location: North Canton, OH
Chemistry Contact: Paul Wiseman	Lab Quote No:
Sampler(s): C. Bondy	SSOW ID: 30640-T05-012
	Cooler No: 241-686 + 241-832
	Carrier: FedEx
	Airbill No: 8694 4903 3145
	Date Shipped: 2/10/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd//yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOC	TCL SVOC	PCB	Site specific TAL Metals fractionated lead	Trivalent chromium	Hexavalent chromium			MS/MSD Request	COMMENTS/ SPECIAL INSTRUCTIONS:
1	SO-17303-020912-CB-025	2/9/12	820	SO	G	2					1			3	X	X	X	X	X	X				
2	-026		825			2					1			3	X	X	X	X	X	X				
3	-027		835			2					1			3	X	X	X	X	X	X				
4	-028		1030			2					1			3	X	X	X	X	X	X				
5	-029		1040			2					1			3	X	X	X	X	X	X				
6	-030		1300			2					1			3	X	X	X	X	X	X				
7	-031		1310			2					1			3	X	X	X	X	X	X				
8	-032		1320			2					1			3	X	X	X	X	X	X				
9	-033		1550			2					1			3	X	X	X	X	X	X				
10	-034		1600			2					1			3	X	X	X	X	X	X				
11	-035		1620			2					1			3	X	X	X	X	X	X				
12	-036		1630			3					3		6	6	X	X	X	X	X	X			X	
13	-037		1645			2					1			3	X	X	X	X	X	X				
14	-038		1655			2					1			3	X	X	X	X	X	X				
15	-039		1700			2					1			3	X	X	X	X	X	X				

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 48

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/10/12	1415	1. Vance	TA	2/11/12	1000
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

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2/27/2012

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08366
PAGE 2 OF 2
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TO5-02412
Project Name: Willow Run CVO
Project Location: Ypsilanti, MI
Chemistry Contact: Paul Wiseman
Sampler(s): C Bondy

Laboratory Name: Test America
Lab Contact: Denise Heckler
Lab Location: North Canton, OH
Lab Quote No:

SSOW ID: 30640-TO5-012
Cooler No: 241-832 + 241-686
Carrier: Fed Ex
Airbill No: 8694 4903 3145
Date Shipped: 2/10/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd//yy)	Time (hh:mm)	Sample Type: Matrix Code (see back of COC)	Sample Type: Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL VOC	TCL SVOC	PCB	Site specific TAL Metals	Fractionated lead	Trivalent chromium	Hexavalent chromium			MS/MSD Request
1	SO-017303-020912-CB-040	2/9/12	1635	SO	G	2					1			3	X	X	X	X	X	X				
2	ST- ↓ ↓ -041	↓	1555	ST	↓	2					1			3	X	X	X	X	X	X				
3	TB- ↓ ↓ -042	↓	—	SQ	↓						1			1	X									
4																								
5																								
6																								
7																								
8																								
9																								
10																								
11																								
12																								
13																								
14																								
15																								

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TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 7
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C Bondy	CRA	2/10/12	1415	1. Vance	TA	2.11.12	1000
2.				2.			
3.				3.			

2/27/2012

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** #8484
North Canton Facility

Client CH2M Project _____ By: T Vance
Cooler Received on 2.11.12 Opened on 2.11.12 (Signature)
FedEx UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other _____
TestAmerica Cooler # _____ Multiple Coolers Foam Box Client Cooler Other _____

1. Were custody seals on the outside of the cooler(s)? Yes No Intact? Yes No NA
   If YES, Quantity 2 EA Quantity Unsalvageable _____
   Were custody seals on the outside of cooler(s) signed and dated? Yes No NA
   Were custody seals on the bottle(s)? Yes No
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? Yes No
3. Did custody papers accompany the sample(s)? Yes No Relinquished by client? Yes No
4. Were the custody papers signed in the appropriate place? Yes No
5. Packing material used: Bubble Wrap Foam None Other Box
6. Cooler temperature upon receipt _____ °C See back of form for multiple coolers/temps
   METHOD: IR Other _____
   COOLANT: Wet Ice Blue Ice Dry Ice Water None
7. Did all bottles arrive in good condition (Unbroken)? Yes No
8. Could all bottle labels be reconciled with the COC? Yes No
9. Were sample(s) at the correct pH upon receipt? Yes No NA
10. Were correct bottle(s) used for the test(s) indicated? Yes No
11. Were air bubbles >6 mm in any VOA vials? Yes No NA
12. Sufficient quantity received to perform indicated analyses? Yes No
13. Was a trip blank present in the cooler(s)? Yes No Were VOAs on the COC? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

_____

_____

_____

_____

_____

_____

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 041911-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-$(CH_3COO)_2ZN$/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Cooler #	Temp. °C	Method	Coolant
NO #	3.8	IR	ICE
NO #	3.6	IR	ICE

Discrepancies Cont'd:

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-8484-1

Login Number: 8484

List Number: 1

Creator: Vance, Rita

List Source: TestAmerica North Canton

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.8, 3.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-8501-1
Client Project/Site: 17303-T05-012, RACER CVO
Revision: 1

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Denise D Heckler

Authorized for release by:
4/2/2012 3:33:55 PM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

Links

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 240-8501-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-8501-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

A revised report was provided on April 2, 2012. B flags were repored in error for Antimony for prep batch 34160.

RECEIPT

The samples were received on 02/14/2012, 02/15/2012 and 02/17/2012; the samples arrived in good condition, properly preserved and on ice.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GW-17303-021612-CB-054 (240-8603-1), GW-17303-021612-CB-055 (240-8603-2), GW-17303-021612-CB-057 (240-8603-3), TB-17303-021612-CB-058 (240-8603-4) and GW-17303-021612-CB-056 (240-8603-5) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. Samples GW-17303-021312-CB-043 (240-8501-1), GW-17303-021312-CB-044 (240-8501-2) and TB-17303-021312-CB-047 (240-8501-3) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. Samples GW-17303-021412-CB-048 (240-8524-1), GW-17303-021412-CB-049 (240-8524-2), GW-17303-021412-CB-050 (240-8524-3), GW-17303-021412-CB-051 (240-8524-4), GW-17303-021412-CB-052 (240-8524-5) and TB-17303-021412-CB-053 (240-8524-6) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 02/17/2012, 02/20/2012, 02/22/2012, 02/24/2012 and 02/29/2012.

Acetone was detected in method blank MB 240-34557/5 at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. 1,2,4-Trichlorobenzene was detected in method blank MB 240-35063/5 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. 1,2,4-Trichlorobenzene

Job ID: 240-8501-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

was detected in method blank MB 240-35385/4 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

1,1,1-Trichloroethane and Carbon tetrachloride failed the recovery criteria high for LCS 240-34798/4.

Samples GW-17303-021412-CB-048 (240-8524-1)[25X], GW-17303-021312-CB-044 (240-8524-2)[1000X], GW-17303-021412-CB-049 (240-8524-2)[333.33X], GW-17303-021612-CB-057 (240-8524-3)[4X], GW-17303-021412-CB-051 (240-8524-4)[83.33X], GW-17303-021612-CB-056 (240-8524-5)[2.5X] and GW-17303-021412-CB-052 (240-8524-5)[83.33X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GW-17303-021312-CB-043 (240-8501-1) and GW-17303-021312-CB-044 (240-8501-2) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. Samples GW-17303-021612-CB-054 (240-8603-1), GW-17303-021612-CB-055 (240-8603-2), GW-17303-021612-CB-057 (240-8603-3) and GW-17303-021612-CB-056 (240-8603-5) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. Samples GW-17303-021412-CB-048 (240-8524-1), GW-17303-021412-CB-049 (240-8524-2), GW-17303-021412-CB-050 (240-8524-3), GW-17303-021412-CB-051 (240-8524-4) and GW-17303-021412-CB-052 (240-8524-5) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 02/15/2012, 02/16/2012 and 02/18/2012 and analyzed on 02/17/2012, 02/20/2012, 02/21/2012 and 02/24/2012.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

3,3'-Dichlorobenzidine failed the recovery criteria low for the MS/MSD of sample GW-17303-021612-CB-054 (240-8603-1) in batch 240-34509.

No other difficulties were encountered during the SVOC analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples GW-17303-021612-CB-054 (240-8603-1), GW-17303-021612-CB-055 (240-8603-2), GW-17303-021612-CB-057 (240-8603-3) and GW-17303-021612-CB-056 (240-8603-5) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. Samples GW-17303-021412-CB-048 (240-8524-1), GW-17303-021412-CB-049 (240-8524-2), GW-17303-021412-CB-050 (240-8524-3), GW-17303-021412-CB-051 (240-8524-4) and GW-17303-021412-CB-052 (240-8524-5) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. Samples GW-17303-021312-CB-043 (240-8501-1) and GW-17303-021312-CB-044 (240-8501-2) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 02/14/2012, 02/16/2012 and 02/20/2012 and analyzed on 02/15/2012, 02/17/2012, 02/20/2012, 02/21/2012 and 02/22/2012.

Tetrachloro-m-xylene failed the surrogate recovery criteria low for GW-17303-021612-CB-054MS (240-8603-1MS). Tetrachloro-m-xylene failed the surrogate recovery criteria low for GW-17303-021612-CB-054MSD (240-8603-1MSD).

Aroclor-1016 failed the recovery criteria low for the MS/MSD of sample GW-17303-021612-CB-054 (240-8603-1) in batch 240-34781.

All samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

No other difficulties were encountered during the PCBs analyses.

All other quality control parameters were within the acceptance limits.

Job ID: 240-8501-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

TOTAL RECOVERABLE METALS (ICP)

Samples GW-17303-021312-CB-043 (240-8501-1), GW-17303-021312-CB-044 (240-8501-2), GW-17303-021312-CB-045 (240-8501-4) and GW-17303-021312-CB-046 (240-8501-5) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010B. Samples GW-17303-021412-CB-048 (240-8524-1), GW-17303-021412-CB-049 (240-8524-2), GW-17303-021412-CB-050 (240-8524-3), GW-17303-021412-CB-051 (240-8524-4) and GW-17303-021412-CB-052 (240-8524-5) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010B. Samples GW-17303-021612-CB-054 (240-8603-1), GW-17303-021612-CB-055 (240-8603-2), GW-17303-021612-CB-057 (240-8603-3) and GW-17303-021612-CB-056 (240-8603-5) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 02/16/2012 and 02/20/2012 and analyzed on 02/17/2012, 02/21/2012 and 02/22/2012.

Barium, Manganese and Zinc were detected in method blank MB 240-34160/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged. Barium and Zinc were detected in method blank MB 240-34535/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICPMS)

Samples GW-17303-021412-CB-048 (240-8524-1), GW-17303-021412-CB-049 (240-8524-2), GW-17303-021412-CB-050 (240-8524-3), GW-17303-021412-CB-051 (240-8524-4) and GW-17303-021412-CB-052 (240-8524-5) were analyzed for total recoverable metals (ICPMS) in accordance with EPA SW-846 Method 6020. Samples GW-17303-021612-CB-054 (240-8603-1), GW-17303-021612-CB-055 (240-8603-2), GW-17303-021612-CB-057 (240-8603-3) and GW-17303-021612-CB-056 (240-8603-5) were analyzed for total recoverable metals (ICPMS) in accordance with EPA SW-846 Method 6020. Samples GW-17303-021312-CB-043 (240-8501-1), GW-17303-021312-CB-044 (240-8501-2), GW-17303-021312-CB-045 (240-8501-4) and GW-17303-021312-CB-046 (240-8501-5) were analyzed for total recoverable metals (ICPMS) in accordance with EPA SW-846 Method 6020. The samples were prepared on 02/16/2012 and 02/20/2012 and analyzed on 02/20/2012 and 02/21/2012.

Aluminum, Copper and Thallium were detected in method blank MB 240-34160/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged. Copper and Thallium were detected in method blank MB 240-34535/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples GW-17303-021312-CB-045 (240-8501-4) and GW-17303-021312-CB-046 (240-8501-5) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 7196A. The samples were analyzed on 02/14/2012.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples GW-17303-021412-CB-048 (240-8524-1), GW-17303-021412-CB-049 (240-8524-2), GW-17303-021412-CB-050 (240-8524-3), GW-17303-021412-CB-051 (240-8524-4) and GW-17303-021412-CB-052 (240-8524-5) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. Samples GW-17303-021612-CB-054 (240-8603-1), GW-17303-021612-CB-055 (240-8603-2), GW-17303-021612-CB-057 (240-8603-3) and GW-17303-021612-CB-056 (240-8603-5) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. Samples GW-17303-021312-CB-043 (240-8501-1), GW-17303-021312-CB-044 (240-8501-2),

Job ID: 240-8501-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

GW-17303-021312-CB-045 (240-8501-4) and GW-17303-021312-CB-046 (240-8501-5) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 02/17/2012 and 02/22/2012 and analyzed on 02/21/2012 and 02/27/2012.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

TRIVALENT CHROMIUM

Samples GW-17303-021312-CB-045 (240-8501-4) and GW-17303-021312-CB-046 (240-8501-5) were analyzed for trivalent chromium in accordance with SW-846 7196A_CR3. The samples were analyzed on 02/21/2012.

No difficulties were encountered during the trivalent chromium analyses.

All quality control parameters were within the acceptance limits.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits
E	Result exceeded calibration range.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
F	MS or MSD exceeds the control limits
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-8501-1	GW-17303-021312-CB-043	Water	02/13/12 10:20	02/14/12 10:50
240-8501-2	GW-17303-021312-CB-044	Water	02/13/12 12:15	02/14/12 10:50
240-8501-3	TB-17303-021312-CB-047	Water	02/13/12 00:00	02/14/12 10:50
240-8501-4	GW-17303-021312-CB-045	Water	02/13/12 15:05	02/14/12 10:50
240-8501-5	GW-17303-021312-CB-046	Water	02/13/12 15:45	02/14/12 10:50
240-8524-1	GW-17303-021412-CB-048	Water	02/14/12 08:25	02/15/12 09:00
240-8524-2	GW-17303-021412-CB-049	Water	02/14/12 09:20	02/15/12 09:00
240-8524-3	GW-17303-021412-CB-050	Water	02/14/12 10:55	02/15/12 09:00
240-8524-4	GW-17303-021412-CB-051	Water	02/14/12 12:50	02/15/12 09:00
240-8524-5	GW-17303-021412-CB-052	Water	02/14/12 13:00	02/15/12 09:00
240-8524-6	TB-17303-021412-CB-053	Water	02/14/12 00:00	02/15/12 09:00
240-8603-1	GW-17303-021612-CB-054	Water	02/16/12 09:10	02/17/12 09:15
240-8603-2	GW-17303-021612-CB-055	Water	02/16/12 09:50	02/17/12 09:15
240-8603-3	GW-17303-021612-CB-057	Water	02/16/12 13:10	02/17/12 09:15
240-8603-4	TB-17303-021612-CB-058	Water	02/16/12 00:00	02/17/12 09:15
240-8603-5	GW-17303-021612-CB-056	Water	02/16/12 12:05	02/17/12 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Client Sample ID: GW-17303-021312-CB-043 — Lab Sample ID: 240-8501-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	93	J B	100	0.67	ug/L	1		6010B	Total Recovera
Manganese	57	B	15	0.41	ug/L	1		6010B	Total Recovera
Antimony	0.14	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	0.37	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.21	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Client Sample ID: GW-17303-021312-CB-044 — Lab Sample ID: 240-8501-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1700	J B	10000	1100	ug/L	1000		8260B	Total/NA
Vinyl chloride	5700		1000	220	ug/L	1000		8260B	Total/NA
cis-1,2-Dichloroethene	33000		1000	170	ug/L	1000		8260B	Total/NA
trans-1,2-Dichloroethene	210	J	1000	190	ug/L	1000		8260B	Total/NA
Naphthalene	0.18	J	5.3	0.11	ug/L	1		8270C	Total/NA
Barium	120	B	100	0.67	ug/L	1		6010B	Total Recovera
Chromium	7.5		5.0	2.2	ug/L	1		6010B	Total Recovera
Manganese	350	B	15	0.41	ug/L	1		6010B	Total Recovera
Nickel	9.9	J	20	3.2	ug/L	1		6010B	Total Recovera
Zinc	8.2	J B	20	5.0	ug/L	1		6010B	Total Recovera
Antimony	4.1		2.0	0.13	ug/L	1		6020	Total Recovera
Copper	0.90	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.61	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Client Sample ID: TB-17303-021312-CB-047 — Lab Sample ID: 240-8501-3

No Detections

Client Sample ID: GW-17303-021312-CB-045 — Lab Sample ID: 240-8501-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	25	J B	100	0.67	ug/L	1		6010B	Total Recovera
Manganese	31	B	15	0.41	ug/L	1		6010B	Total Recovera
Antimony	0.16	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	2.9	B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.30	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Client Sample ID: GW-17303-021312-CB-046 — Lab Sample ID: 240-8501-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	14	J B	100	0.67	ug/L	1		6010B	Total Recovera
Manganese	31	B	15	0.41	ug/L	1		6010B	Total Recovera
Zinc	5.0	J B	20	5.0	ug/L	1		6010B	Total Recovera
Aluminum	49	J B	50	19	ug/L	1		6020	Total Recovera
Copper	0.82	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.24	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Client Sample ID: GW-17303-021412-CB-048 — Lab Sample ID: 240-8524-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	28		25	3.3	ug/L	25		8260B	Total/NA
Chlorobenzene	180		25	3.8	ug/L	25		8260B	Total/NA
Ethylbenzene	140		25	4.3	ug/L	25		8260B	Total/NA
Toluene	31		25	3.3	ug/L	25		8260B	Total/NA
Trichloroethene	17	J	25	4.3	ug/L	25		8260B	Total/NA

Client Sample ID: GW-17303-021412-CB-048 (Continued) — Lab Sample ID: 240-8524-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	720		25	5.5	ug/L	25		8260B	Total/NA
Xylenes, Total	48	J	50	7.0	ug/L	25		8260B	Total/NA
Cyclohexane	3.7	J	25	3.0	ug/L	25		8260B	Total/NA
cis-1,2-Dichloroethene	370		25	4.3	ug/L	25		8260B	Total/NA
trans-1,2-Dichloroethene	9.2	J	25	4.8	ug/L	25		8260B	Total/NA
Methylcyclohexane	3.3	J	25	3.3	ug/L	25		8260B	Total/NA
2-Chlorophenol	0.86	J	5.2	0.30	ug/L	1		8270C	Total/NA
Acetophenone	1.4	J	5.2	0.35	ug/L	1		8270C	Total/NA
Naphthalene	0.23	J	5.2	0.10	ug/L	1		8270C	Total/NA
Phenol	0.70	J	5.2	0.62	ug/L	1		8270C	Total/NA
Aroclor-1260	0.22		0.11	0.041	ug/L	1		8082	Total/NA
Barium	140	B	100	0.67	ug/L	1		6010B	Total Recovera
Manganese	340	B	15	0.41	ug/L	1		6010B	Total Recovera
Nickel	6.3	J	20	3.2	ug/L	1		6010B	Total Recovera
Vanadium	0.89	J	4.0	0.64	ug/L	1		6010B	Total Recovera
Zinc	13	J B	20	5.0	ug/L	1		6010B	Total Recovera
Aluminum	290	B	50	19	ug/L	1		6020	Total Recovera
Antimony	2.8		2.0	0.13	ug/L	1		6020	Total Recovera
Copper	1.6	J B	2.0	0.29	ug/L	1		6020	Total Recovera

Client Sample ID: GW-17303-021412-CB-049 — Lab Sample ID: 240-8524-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	920	J B	3300	370	ug/L	333.33		8260B	Total/NA
Benzene	110	J	330	43	ug/L	333.33		8260B	Total/NA
Toluene	44	J	330	43	ug/L	333.33		8260B	Total/NA
Vinyl chloride	7200		330	73	ug/L	333.33		8260B	Total/NA
cis-1,2-Dichloroethene	500		330	57	ug/L	333.33		8260B	Total/NA
Arsenic	3.8	J	5.0	3.2	ug/L	1		6010B	Total Recovera
Barium	220	B	100	0.67	ug/L	1		6010B	Total Recovera
Manganese	660	B	15	0.41	ug/L	1		6010B	Total Recovera
Zinc	11	J B	20	5.0	ug/L	1		6010B	Total Recovera
Antimony	0.30	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	1.3	J B	2.0	0.29	ug/L	1		6020	Total Recovera

Client Sample ID: GW-17303-021412-CB-050 — Lab Sample ID: 240-8524-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	33		1.0	0.17	ug/L	1		8260B	Total/NA
Barium	33	J B	100	0.67	ug/L	1		6010B	Total Recovera
Manganese	12	J B	15	0.41	ug/L	1		6010B	Total Recovera
Antimony	0.16	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	1.0	J B	2.0	0.29	ug/L	1		6020	Total Recovera

Client Sample ID: GW-17303-021412-CB-051 — Lab Sample ID: 240-8524-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	170	J B	830	92	ug/L	83.33		8260B	Total/NA
Vinyl chloride	1600		83	18	ug/L	83.33		8260B	Total/NA
cis-1,2-Dichloroethene	730		83	14	ug/L	83.33		8260B	Total/NA
trans-1,2-Dichloroethene	35	J	83	16	ug/L	83.33		8260B	Total/NA
Bis(2-ethylhexyl) phthalate	2.0	J	5.3	0.85	ug/L	1		8270C	Total/NA
Barium	110	B	100	0.67	ug/L	1		6010B	Total Recovera
Cobalt	2.6	J	7.0	1.7	ug/L	1		6010B	Total Recovera

Client Sample ID: GW-17303-021412-CB-051 (Continued) — Lab Sample ID: 240-8524-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	1500	B	15	0.41	ug/L	1		6010B	Total Recovera
Antimony	0.21	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	0.44	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.16	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Client Sample ID: GW-17303-021412-CB-052 — Lab Sample ID: 240-8524-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	160	J B	830	92	ug/L	83.33		8260B	Total/NA
Vinyl chloride	1700		83	18	ug/L	83.33		8260B	Total/NA
cis-1,2-Dichloroethene	710		83	14	ug/L	83.33		8260B	Total/NA
trans-1,2-Dichloroethene	37	J	83	16	ug/L	83.33		8260B	Total/NA
Arsenic	5.5		5.0	3.2	ug/L	1		6010B	Total Recovera
Barium	110	B	100	0.67	ug/L	1		6010B	Total Recovera
Cobalt	2.4	J	7.0	1.7	ug/L	1		6010B	Total Recovera
Manganese	1500	B	15	0.41	ug/L	1		6010B	Total Recovera
Zinc	5.3	J B	20	5.0	ug/L	1		6010B	Total Recovera
Antimony	0.24	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	0.56	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.20	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Client Sample ID: TB-17303-021412-CB-053 — Lab Sample ID: 240-8524-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.1	J B	10	1.1	ug/L	1		8260B	Total/NA

Client Sample ID: GW-17303-021612-CB-054 — Lab Sample ID: 240-8603-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.16	J	1.0	0.13	ug/L	1		8260B	Total/NA
Vinyl chloride	0.59	J	1.0	0.22	ug/L	1		8260B	Total/NA
Barium	77	J B	100	0.67	ug/L	1		6010B	Total Recovera
Cobalt	2.8	J	7.0	1.7	ug/L	1		6010B	Total Recovera
Manganese	340		15	0.41	ug/L	1		6010B	Total Recovera
Nickel	7.1	J	20	3.2	ug/L	1		6010B	Total Recovera
Selenium	32		5.0	4.1	ug/L	1		6010B	Total Recovera
Zinc	5.2	J B	20	5.0	ug/L	1		6010B	Total Recovera
Aluminum	29	J	50	19	ug/L	1		6020	Total Recovera
Antimony	0.95	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	1.1	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.69	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Client Sample ID: GW-17303-021612-CB-055 — Lab Sample ID: 240-8603-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.2	J	10	1.1	ug/L	1		8260B	Total/NA
Trichloroethene	0.88	J	1.0	0.17	ug/L	1		8260B	Total/NA
Vinyl chloride	0.64	J	1.0	0.22	ug/L	1		8260B	Total/NA
Bis(2-ethylhexyl) phthalate	1.1	J	5.3	0.85	ug/L	1		8270C	Total/NA
Barium	250	B	100	0.67	ug/L	1		6010B	Total Recovera
Cobalt	3.0	J	7.0	1.7	ug/L	1		6010B	Total Recovera
Manganese	740		15	0.41	ug/L	1		6010B	Total Recovera
Nickel	4.9	J	20	3.2	ug/L	1		6010B	Total Recovera
Zinc	10	J B	20	5.0	ug/L	1		6010B	Total Recovera

Client Sample ID: GW-17303-021612-CB-055 (Continued) — Lab Sample ID: 240-8603-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	110		50	19	ug/L	1		6020	Total Recovera
Antimony	2.4		2.0	0.13	ug/L	1		6020	Total Recovera
Copper	1.5	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.77	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Client Sample ID: GW-17303-021612-CB-057 — Lab Sample ID: 240-8603-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.64	J	4.0	0.64	ug/L	4		8260B	Total/NA
1,1-Dichloroethene	0.90	J	4.0	0.76	ug/L	4		8260B	Total/NA
Trichloroethene	31		4.0	0.68	ug/L	4		8260B	Total/NA
Vinyl chloride	7.2		4.0	0.88	ug/L	4		8260B	Total/NA
cis-1,2-Dichloroethene	120		4.0	0.68	ug/L	4		8260B	Total/NA
trans-1,2-Dichloroethene	3.5	J	4.0	0.76	ug/L	4		8260B	Total/NA
Barium	50	J B	100	0.67	ug/L	1		6010B	Total Recovera
Manganese	190		15	0.41	ug/L	1		6010B	Total Recovera
Selenium	5.6		5.0	4.1	ug/L	1		6010B	Total Recovera
Antimony	0.45	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	0.92	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.44	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Client Sample ID: TB-17303-021612-CB-058 — Lab Sample ID: 240-8603-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.2	J	10	1.1	ug/L	1		8260B	Total/NA
2-Butanone (MEK)	2.2	J	10	0.57	ug/L	1		8260B	Total/NA
1,2,4-Trichlorobenzene	0.57	J B	1.0	0.15	ug/L	1		8260B	Total/NA

Client Sample ID: GW-17303-021612-CB-056 — Lab Sample ID: 240-8603-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.41	J	2.5	0.33	ug/L	2.5		8260B	Total/NA
1,1-Dichloroethene	0.75	J	2.5	0.48	ug/L	2.5		8260B	Total/NA
Trichloroethene	32		2.5	0.43	ug/L	2.5		8260B	Total/NA
Vinyl chloride	80		2.5	0.55	ug/L	2.5		8260B	Total/NA
cis-1,2-Dichloroethene	87		2.5	0.43	ug/L	2.5		8260B	Total/NA
trans-1,2-Dichloroethene	11		2.5	0.48	ug/L	2.5		8260B	Total/NA
Acenaphthene	0.38	J	5.3	0.11	ug/L	1		8270C	Total/NA
Fluoranthene	0.28	J	1.1	0.11	ug/L	1		8270C	Total/NA
Fluorene	0.30	J	5.3	0.11	ug/L	1		8270C	Total/NA
Phenanthrene	0.43	J	2.1	0.11	ug/L	1		8270C	Total/NA
Pyrene	0.20	J	5.3	0.11	ug/L	1		8270C	Total/NA
Barium	120	B	100	0.67	ug/L	1		6010B	Total Recovera
Cadmium	0.73	J	1.0	0.66	ug/L	1		6010B	Total Recovera
Manganese	470		15	0.41	ug/L	1		6010B	Total Recovera
Zinc	7.4	J B	20	5.0	ug/L	1		6010B	Total Recovera
Aluminum	34	J	50	19	ug/L	1		6020	Total Recovera
Antimony	3.0		2.0	0.13	ug/L	1		6020	Total Recovera
Copper	0.96	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.32	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
8270C	TCL Semivolatile Compounds (OLMO4.2)	SW846	TAL NC
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NC
6010B	Metals (ICP)	SW846	TAL NC
6020	Metals (ICP/MS)	SW846	TAL NC
7470A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
7196A	Chromium, Trivalent (Colorimetric)	SW846	TAL NC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-021312-CB-043
Date Collected: 02/13/12 10:20
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/17/12 16:34	1
Benzene	1.0	U	1.0	0.13	ug/L			02/17/12 16:34	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/17/12 16:34	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/17/12 16:34	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/17/12 16:34	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/17/12 16:34	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/17/12 16:34	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/17/12 16:34	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/17/12 16:34	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/17/12 16:34	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/17/12 16:34	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/17/12 16:34	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/17/12 16:34	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/17/12 16:34	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/17/12 16:34	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/17/12 16:34	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/17/12 16:34	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/17/12 16:34	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/17/12 16:34	1
2-Hexanone	10	U	10	0.41	ug/L			02/17/12 16:34	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/17/12 16:34	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/17/12 16:34	1
Styrene	1.0	U	1.0	0.11	ug/L			02/17/12 16:34	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/17/12 16:34	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/17/12 16:34	1
Toluene	1.0	U	1.0	0.13	ug/L			02/17/12 16:34	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/17/12 16:34	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/17/12 16:34	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/17/12 16:34	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/17/12 16:34	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/17/12 16:34	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/17/12 16:34	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/17/12 16:34	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/17/12 16:34	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/17/12 16:34	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/17/12 16:34	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/17/12 16:34	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/17/12 16:34	1
Methyl acetate	10	U	10	0.38	ug/L			02/17/12 16:34	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/17/12 16:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/17/12 16:34	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/17/12 16:34	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/17/12 16:34	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/17/12 16:34	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/17/12 16:34	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/17/12 16:34	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/17/12 16:34	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/17/12 16:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*63 - 129*		*02/17/12 16:34*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-021312-CB-043
Date Collected: 02/13/12 10:20
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		66 - 117		02/17/12 16:34	1
Toluene-d8 (Surr)	106		74 - 115		02/17/12 16:34	1
Dibromofluoromethane (Surr)	99		75 - 121		02/17/12 16:34	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-021312-CB-044
Date Collected: 02/13/12 12:15
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**1700**	**J B**	10000	1100	ug/L			02/20/12 21:03	1000
Benzene	1000	U	1000	130	ug/L			02/20/12 21:03	1000
Bromodichloromethane	1000	U	1000	150	ug/L			02/20/12 21:03	1000
Bromoform	1000	U	1000	640	ug/L			02/20/12 21:03	1000
Bromomethane	1000	U	1000	410	ug/L			02/20/12 21:03	1000
2-Butanone (MEK)	10000	U	10000	570	ug/L			02/20/12 21:03	1000
Carbon disulfide	5000	U	5000	130	ug/L			02/20/12 21:03	1000
Carbon tetrachloride	1000	U	1000	130	ug/L			02/20/12 21:03	1000
Chlorobenzene	1000	U	1000	150	ug/L			02/20/12 21:03	1000
Chloroethane	1000	U	1000	290	ug/L			02/20/12 21:03	1000
Chloroform	1000	U	1000	160	ug/L			02/20/12 21:03	1000
Chloromethane	1000	U	1000	300	ug/L			02/20/12 21:03	1000
1,1-Dichloroethane	1000	U	1000	150	ug/L			02/20/12 21:03	1000
1,2-Dichloroethane	1000	U	1000	220	ug/L			02/20/12 21:03	1000
1,1-Dichloroethene	1000	U	1000	190	ug/L			02/20/12 21:03	1000
1,2-Dichloropropane	1000	U	1000	180	ug/L			02/20/12 21:03	1000
cis-1,3-Dichloropropene	1000	U	1000	140	ug/L			02/20/12 21:03	1000
trans-1,3-Dichloropropene	1000	U	1000	190	ug/L			02/20/12 21:03	1000
Ethylbenzene	1000	U	1000	170	ug/L			02/20/12 21:03	1000
2-Hexanone	10000	U	10000	410	ug/L			02/20/12 21:03	1000
Methylene Chloride	5000	U	5000	330	ug/L			02/20/12 21:03	1000
4-Methyl-2-pentanone (MIBK)	10000	U	10000	320	ug/L			02/20/12 21:03	1000
Styrene	1000	U	1000	110	ug/L			02/20/12 21:03	1000
1,1,2,2-Tetrachloroethane	1000	U	1000	180	ug/L			02/20/12 21:03	1000
Tetrachloroethene	1000	U	1000	290	ug/L			02/20/12 21:03	1000
Toluene	1000	U	1000	130	ug/L			02/20/12 21:03	1000
Trichloroethene	1000	U	1000	170	ug/L			02/20/12 21:03	1000
Vinyl chloride	**5700**		1000	220	ug/L			02/20/12 21:03	1000
Xylenes, Total	2000	U	2000	280	ug/L			02/20/12 21:03	1000
1,1,1-Trichloroethane	1000	U	1000	220	ug/L			02/20/12 21:03	1000
1,1,2-Trichloroethane	1000	U	1000	270	ug/L			02/20/12 21:03	1000
Cyclohexane	1000	U	1000	120	ug/L			02/20/12 21:03	1000
1,2-Dibromo-3-Chloropropane	1000	U	1000	670	ug/L			02/20/12 21:03	1000
1,2-Dibromoethane	1000	U	1000	240	ug/L			02/20/12 21:03	1000
Dichlorodifluoromethane	1000	U	1000	310	ug/L			02/20/12 21:03	1000
cis-1,2-Dichloroethene	**33000**		1000	170	ug/L			02/20/12 21:03	1000
trans-1,2-Dichloroethene	**210**	**J**	1000	190	ug/L			02/20/12 21:03	1000
Isopropylbenzene	1000	U	1000	130	ug/L			02/20/12 21:03	1000
Methyl acetate	10000	U	10000	380	ug/L			02/20/12 21:03	1000
Methyl tert-butyl ether	5000	U	5000	170	ug/L			02/20/12 21:03	1000
1,1,2-Trichloro-1,2,2-trifluoroethane	1000	U	1000	280	ug/L			02/20/12 21:03	1000
1,2,4-Trichlorobenzene	1000	U	1000	150	ug/L			02/20/12 21:03	1000
1,2-Dichlorobenzene	1000	U	1000	130	ug/L			02/20/12 21:03	1000
1,3-Dichlorobenzene	1000	U	1000	140	ug/L			02/20/12 21:03	1000
1,4-Dichlorobenzene	1000	U	1000	130	ug/L			02/20/12 21:03	1000
Trichlorofluoromethane	1000	U	1000	210	ug/L			02/20/12 21:03	1000
Dibromochloromethane	1000	U	1000	180	ug/L			02/20/12 21:03	1000
Methylcyclohexane	1000	U	1000	130	ug/L			02/20/12 21:03	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*63 - 129*		*02/20/12 21:03*	*1000*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-021312-CB-044
Date Collected: 02/13/12 12:15
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		66 - 117		02/20/12 21:03	1000
Toluene-d8 (Surr)	107		74 - 115		02/20/12 21:03	1000
Dibromofluoromethane (Surr)	103		75 - 121		02/20/12 21:03	1000

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-17303-021312-CB-047
Date Collected: 02/13/12 00:00
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/20/12 14:15	1
Benzene	1.0	U	1.0	0.13	ug/L			02/20/12 14:15	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/20/12 14:15	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/20/12 14:15	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/20/12 14:15	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/20/12 14:15	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/20/12 14:15	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/20/12 14:15	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/20/12 14:15	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/20/12 14:15	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/20/12 14:15	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/20/12 14:15	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/20/12 14:15	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/20/12 14:15	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/20/12 14:15	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/20/12 14:15	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/20/12 14:15	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/20/12 14:15	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/20/12 14:15	1
2-Hexanone	10	U	10	0.41	ug/L			02/20/12 14:15	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/20/12 14:15	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/20/12 14:15	1
Styrene	1.0	U	1.0	0.11	ug/L			02/20/12 14:15	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/20/12 14:15	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/20/12 14:15	1
Toluene	1.0	U	1.0	0.13	ug/L			02/20/12 14:15	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/20/12 14:15	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/20/12 14:15	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/20/12 14:15	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/20/12 14:15	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/20/12 14:15	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/20/12 14:15	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/20/12 14:15	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/20/12 14:15	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/20/12 14:15	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/20/12 14:15	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/20/12 14:15	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/20/12 14:15	1
Methyl acetate	10	U	10	0.38	ug/L			02/20/12 14:15	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/20/12 14:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/20/12 14:15	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/20/12 14:15	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/20/12 14:15	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/20/12 14:15	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/20/12 14:15	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/20/12 14:15	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/20/12 14:15	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/20/12 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*63 - 129*		*02/20/12 14:15*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-17303-021312-CB-047
Date Collected: 02/13/12 00:00
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		66 - 117		02/20/12 14:15	1
Toluene-d8 (Surr)	109		74 - 115		02/20/12 14:15	1
Dibromofluoromethane (Surr)	98		75 - 121		02/20/12 14:15	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-021412-CB-048
Date Collected: 02/14/12 08:25
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	250	U	250	28	ug/L			02/22/12 13:35	25
Benzene	**28**		25	3.3	ug/L			02/22/12 13:35	25
Bromodichloromethane	25	U	25	3.8	ug/L			02/22/12 13:35	25
Bromoform	25	U	25	16	ug/L			02/22/12 13:35	25
Bromomethane	25	U	25	10	ug/L			02/22/12 13:35	25
2-Butanone (MEK)	250	U	250	14	ug/L			02/22/12 13:35	25
Carbon disulfide	130	U	130	3.3	ug/L			02/22/12 13:35	25
Carbon tetrachloride	25	U *	25	3.3	ug/L			02/22/12 13:35	25
Chlorobenzene	**180**		25	3.8	ug/L			02/22/12 13:35	25
Chloroethane	25	U	25	7.3	ug/L			02/22/12 13:35	25
Chloroform	25	U	25	4.0	ug/L			02/22/12 13:35	25
Chloromethane	25	U	25	7.5	ug/L			02/22/12 13:35	25
1,1-Dichloroethane	25	U	25	3.8	ug/L			02/22/12 13:35	25
1,2-Dichloroethane	25	U	25	5.5	ug/L			02/22/12 13:35	25
1,1-Dichloroethene	25	U	25	4.8	ug/L			02/22/12 13:35	25
1,2-Dichloropropane	25	U	25	4.5	ug/L			02/22/12 13:35	25
cis-1,3-Dichloropropene	25	U	25	3.5	ug/L			02/22/12 13:35	25
trans-1,3-Dichloropropene	25	U	25	4.8	ug/L			02/22/12 13:35	25
Ethylbenzene	**140**		25	4.3	ug/L			02/22/12 13:35	25
2-Hexanone	250	U	250	10	ug/L			02/22/12 13:35	25
Methylene Chloride	130	U	130	8.3	ug/L			02/22/12 13:35	25
4-Methyl-2-pentanone (MIBK)	250	U	250	8.0	ug/L			02/22/12 13:35	25
Styrene	25	U	25	2.8	ug/L			02/22/12 13:35	25
1,1,2,2-Tetrachloroethane	25	U	25	4.5	ug/L			02/22/12 13:35	25
Tetrachloroethene	25	U	25	7.3	ug/L			02/22/12 13:35	25
Toluene	**31**		25	3.3	ug/L			02/22/12 13:35	25
Trichloroethene	**17**	**J**	25	4.3	ug/L			02/22/12 13:35	25
Vinyl chloride	**720**		25	5.5	ug/L			02/22/12 13:35	25
Xylenes, Total	**48**	**J**	50	7.0	ug/L			02/22/12 13:35	25
1,1,1-Trichloroethane	25	U *	25	5.5	ug/L			02/22/12 13:35	25
1,1,2-Trichloroethane	25	U	25	6.8	ug/L			02/22/12 13:35	25
Cyclohexane	**3.7**	**J**	25	3.0	ug/L			02/22/12 13:35	25
1,2-Dibromo-3-Chloropropane	25	U	25	17	ug/L			02/22/12 13:35	25
1,2-Dibromoethane	25	U	25	6.0	ug/L			02/22/12 13:35	25
Dichlorodifluoromethane	25	U	25	7.8	ug/L			02/22/12 13:35	25
cis-1,2-Dichloroethene	**370**		25	4.3	ug/L			02/22/12 13:35	25
trans-1,2-Dichloroethene	**9.2**	**J**	25	4.8	ug/L			02/22/12 13:35	25
Isopropylbenzene	25	U	25	3.3	ug/L			02/22/12 13:35	25
Methyl acetate	250	U	250	9.5	ug/L			02/22/12 13:35	25
Methyl tert-butyl ether	130	U	130	4.3	ug/L			02/22/12 13:35	25
1,1,2-Trichloro-1,2,2-trifluoroethane	25	U	25	7.0	ug/L			02/22/12 13:35	25
1,2,4-Trichlorobenzene	25	U	25	3.8	ug/L			02/22/12 13:35	25
1,2-Dichlorobenzene	25	U	25	3.3	ug/L			02/22/12 13:35	25
1,3-Dichlorobenzene	25	U	25	3.5	ug/L			02/22/12 13:35	25
1,4-Dichlorobenzene	25	U	25	3.3	ug/L			02/22/12 13:35	25
Trichlorofluoromethane	25	U	25	5.3	ug/L			02/22/12 13:35	25
Dibromochloromethane	25	U	25	4.5	ug/L			02/22/12 13:35	25
Methylcyclohexane	**3.3**	**J**	25	3.3	ug/L			02/22/12 13:35	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*63 - 129*		*02/22/12 13:35*	*25*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-021412-CB-048
Date Collected: 02/14/12 08:25
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		66 - 117		02/22/12 13:35	25
Toluene-d8 (Surr)	92		74 - 115		02/22/12 13:35	25
Dibromofluoromethane (Surr)	112		75 - 121		02/22/12 13:35	25

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-021412-CB-049
Date Collected: 02/14/12 09:20
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**920**	**J B**	3300	370	ug/L			02/20/12 18:27	333.33
Benzene	**110**	**J**	330	43	ug/L			02/20/12 18:27	333.33
Bromodichloromethane	330	U	330	50	ug/L			02/20/12 18:27	333.33
Bromoform	330	U	330	210	ug/L			02/20/12 18:27	333.33
Bromomethane	330	U	330	140	ug/L			02/20/12 18:27	333.33
2-Butanone (MEK)	3300	U	3300	190	ug/L			02/20/12 18:27	333.33
Carbon disulfide	1700	U	1700	43	ug/L			02/20/12 18:27	333.33
Carbon tetrachloride	330	U	330	43	ug/L			02/20/12 18:27	333.33
Chlorobenzene	330	U	330	50	ug/L			02/20/12 18:27	333.33
Chloroethane	330	U	330	97	ug/L			02/20/12 18:27	333.33
Chloroform	330	U	330	53	ug/L			02/20/12 18:27	333.33
Chloromethane	330	U	330	100	ug/L			02/20/12 18:27	333.33
1,1-Dichloroethane	330	U	330	50	ug/L			02/20/12 18:27	333.33
1,2-Dichloroethane	330	U	330	73	ug/L			02/20/12 18:27	333.33
1,1-Dichloroethene	330	U	330	63	ug/L			02/20/12 18:27	333.33
1,2-Dichloropropane	330	U	330	60	ug/L			02/20/12 18:27	333.33
cis-1,3-Dichloropropene	330	U	330	47	ug/L			02/20/12 18:27	333.33
trans-1,3-Dichloropropene	330	U	330	63	ug/L			02/20/12 18:27	333.33
Ethylbenzene	330	U	330	57	ug/L			02/20/12 18:27	333.33
2-Hexanone	3300	U	3300	140	ug/L			02/20/12 18:27	333.33
Methylene Chloride	1700	U	1700	110	ug/L			02/20/12 18:27	333.33
4-Methyl-2-pentanone (MIBK)	3300	U	3300	110	ug/L			02/20/12 18:27	333.33
Styrene	330	U	330	37	ug/L			02/20/12 18:27	333.33
1,1,2,2-Tetrachloroethane	330	U	330	60	ug/L			02/20/12 18:27	333.33
Tetrachloroethene	330	U	330	97	ug/L			02/20/12 18:27	333.33
Toluene	**44**	**J**	330	43	ug/L			02/20/12 18:27	333.33
Trichloroethene	330	U	330	57	ug/L			02/20/12 18:27	333.33
Vinyl chloride	**7200**		330	73	ug/L			02/20/12 18:27	333.33
Xylenes, Total	670	U	670	93	ug/L			02/20/12 18:27	333.33
1,1,1-Trichloroethane	330	U	330	73	ug/L			02/20/12 18:27	333.33
1,1,2-Trichloroethane	330	U	330	90	ug/L			02/20/12 18:27	333.33
Cyclohexane	330	U	330	40	ug/L			02/20/12 18:27	333.33
1,2-Dibromo-3-Chloropropane	330	U	330	220	ug/L			02/20/12 18:27	333.33
1,2-Dibromoethane	330	U	330	80	ug/L			02/20/12 18:27	333.33
Dichlorodifluoromethane	330	U	330	100	ug/L			02/20/12 18:27	333.33
cis-1,2-Dichloroethene	**500**		330	57	ug/L			02/20/12 18:27	333.33
trans-1,2-Dichloroethene	330	U	330	63	ug/L			02/20/12 18:27	333.33
Isopropylbenzene	330	U	330	43	ug/L			02/20/12 18:27	333.33
Methyl acetate	3300	U	3300	130	ug/L			02/20/12 18:27	333.33
Methyl tert-butyl ether	1700	U	1700	57	ug/L			02/20/12 18:27	333.33
1,1,2-Trichloro-1,2,2-trifluoroethane	330	U	330	93	ug/L			02/20/12 18:27	333.33
1,2,4-Trichlorobenzene	330	U	330	50	ug/L			02/20/12 18:27	333.33
1,2-Dichlorobenzene	330	U	330	43	ug/L			02/20/12 18:27	333.33
1,3-Dichlorobenzene	330	U	330	47	ug/L			02/20/12 18:27	333.33
1,4-Dichlorobenzene	330	U	330	43	ug/L			02/20/12 18:27	333.33
Trichlorofluoromethane	330	U	330	70	ug/L			02/20/12 18:27	333.33
Dibromochloromethane	330	U	330	60	ug/L			02/20/12 18:27	333.33
Methylcyclohexane	330	U	330	43	ug/L			02/20/12 18:27	333.33

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*63 - 129*		*02/20/12 18:27*	*333.33*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-021412-CB-049
Date Collected: 02/14/12 09:20
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		66 - 117		02/20/12 18:27	333.33
Toluene-d8 (Surr)	103		74 - 115		02/20/12 18:27	333.33
Dibromofluoromethane (Surr)	103		75 - 121		02/20/12 18:27	333.33

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-021412-CB-050
Date Collected: 02/14/12 10:55
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/20/12 18:50	1
Benzene	1.0	U	1.0	0.13	ug/L			02/20/12 18:50	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/20/12 18:50	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/20/12 18:50	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/20/12 18:50	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/20/12 18:50	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/20/12 18:50	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/20/12 18:50	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/20/12 18:50	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/20/12 18:50	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/20/12 18:50	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/20/12 18:50	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/20/12 18:50	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/20/12 18:50	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/20/12 18:50	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/20/12 18:50	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/20/12 18:50	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/20/12 18:50	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/20/12 18:50	1
2-Hexanone	10	U	10	0.41	ug/L			02/20/12 18:50	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/20/12 18:50	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/20/12 18:50	1
Styrene	1.0	U	1.0	0.11	ug/L			02/20/12 18:50	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/20/12 18:50	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/20/12 18:50	1
Toluene	1.0	U	1.0	0.13	ug/L			02/20/12 18:50	1
Trichloroethene	**33**		1.0	0.17	ug/L			02/20/12 18:50	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/20/12 18:50	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/20/12 18:50	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/20/12 18:50	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/20/12 18:50	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/20/12 18:50	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/20/12 18:50	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/20/12 18:50	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/20/12 18:50	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/20/12 18:50	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/20/12 18:50	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/20/12 18:50	1
Methyl acetate	10	U	10	0.38	ug/L			02/20/12 18:50	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/20/12 18:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/20/12 18:50	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/20/12 18:50	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/20/12 18:50	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/20/12 18:50	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/20/12 18:50	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/20/12 18:50	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/20/12 18:50	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/20/12 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*63 - 129*		*02/20/12 18:50*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-021412-CB-050
Date Collected: 02/14/12 10:55
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		66 - 117		02/20/12 18:50	1
Toluene-d8 (Surr)	106		74 - 115		02/20/12 18:50	1
Dibromofluoromethane (Surr)	100		75 - 121		02/20/12 18:50	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-021412-CB-051
Date Collected: 02/14/12 12:50
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**170**	**J B**	830	92	ug/L			02/20/12 19:12	83.33
Benzene	83	U	83	11	ug/L			02/20/12 19:12	83.33
Bromodichloromethane	83	U	83	12	ug/L			02/20/12 19:12	83.33
Bromoform	83	U	83	53	ug/L			02/20/12 19:12	83.33
Bromomethane	83	U	83	34	ug/L			02/20/12 19:12	83.33
2-Butanone (MEK)	830	U	830	47	ug/L			02/20/12 19:12	83.33
Carbon disulfide	420	U	420	11	ug/L			02/20/12 19:12	83.33
Carbon tetrachloride	83	U	83	11	ug/L			02/20/12 19:12	83.33
Chlorobenzene	83	U	83	12	ug/L			02/20/12 19:12	83.33
Chloroethane	83	U	83	24	ug/L			02/20/12 19:12	83.33
Chloroform	83	U	83	13	ug/L			02/20/12 19:12	83.33
Chloromethane	83	U	83	25	ug/L			02/20/12 19:12	83.33
1,1-Dichloroethane	83	U	83	12	ug/L			02/20/12 19:12	83.33
1,2-Dichloroethane	83	U	83	18	ug/L			02/20/12 19:12	83.33
1,1-Dichloroethene	83	U	83	16	ug/L			02/20/12 19:12	83.33
1,2-Dichloropropane	83	U	83	15	ug/L			02/20/12 19:12	83.33
cis-1,3-Dichloropropene	83	U	83	12	ug/L			02/20/12 19:12	83.33
trans-1,3-Dichloropropene	83	U	83	16	ug/L			02/20/12 19:12	83.33
Ethylbenzene	83	U	83	14	ug/L			02/20/12 19:12	83.33
2-Hexanone	830	U	830	34	ug/L			02/20/12 19:12	83.33
Methylene Chloride	420	U	420	27	ug/L			02/20/12 19:12	83.33
4-Methyl-2-pentanone (MIBK)	830	U	830	27	ug/L			02/20/12 19:12	83.33
Styrene	83	U	83	9.2	ug/L			02/20/12 19:12	83.33
1,1,2,2-Tetrachloroethane	83	U	83	15	ug/L			02/20/12 19:12	83.33
Tetrachloroethene	83	U	83	24	ug/L			02/20/12 19:12	83.33
Toluene	83	U	83	11	ug/L			02/20/12 19:12	83.33
Trichloroethene	83	U	83	14	ug/L			02/20/12 19:12	83.33
Vinyl chloride	**1600**		83	18	ug/L			02/20/12 19:12	83.33
Xylenes, Total	170	U	170	23	ug/L			02/20/12 19:12	83.33
1,1,1-Trichloroethane	83	U	83	18	ug/L			02/20/12 19:12	83.33
1,1,2-Trichloroethane	83	U	83	22	ug/L			02/20/12 19:12	83.33
Cyclohexane	83	U	83	10	ug/L			02/20/12 19:12	83.33
1,2-Dibromo-3-Chloropropane	83	U	83	56	ug/L			02/20/12 19:12	83.33
1,2-Dibromoethane	83	U	83	20	ug/L			02/20/12 19:12	83.33
Dichlorodifluoromethane	83	U	83	26	ug/L			02/20/12 19:12	83.33
cis-1,2-Dichloroethene	**730**		83	14	ug/L			02/20/12 19:12	83.33
trans-1,2-Dichloroethene	**35**	**J**	83	16	ug/L			02/20/12 19:12	83.33
Isopropylbenzene	83	U	83	11	ug/L			02/20/12 19:12	83.33
Methyl acetate	830	U	830	32	ug/L			02/20/12 19:12	83.33
Methyl tert-butyl ether	420	U	420	14	ug/L			02/20/12 19:12	83.33
1,1,2-Trichloro-1,2,2-trifluoroethane	83	U	83	23	ug/L			02/20/12 19:12	83.33
1,2,4-Trichlorobenzene	83	U	83	12	ug/L			02/20/12 19:12	83.33
1,2-Dichlorobenzene	83	U	83	11	ug/L			02/20/12 19:12	83.33
1,3-Dichlorobenzene	83	U	83	12	ug/L			02/20/12 19:12	83.33
1,4-Dichlorobenzene	83	U	83	11	ug/L			02/20/12 19:12	83.33
Trichlorofluoromethane	83	U	83	17	ug/L			02/20/12 19:12	83.33
Dibromochloromethane	83	U	83	15	ug/L			02/20/12 19:12	83.33
Methylcyclohexane	83	U	83	11	ug/L			02/20/12 19:12	83.33

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*63 - 129*		*02/20/12 19:12*	*83.33*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-021412-CB-051
Date Collected: 02/14/12 12:50
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		66 - 117		02/20/12 19:12	83.33
Toluene-d8 (Surr)	106		74 - 115		02/20/12 19:12	83.33
Dibromofluoromethane (Surr)	101		75 - 121		02/20/12 19:12	83.33

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-021412-CB-052
Date Collected: 02/14/12 13:00
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**160**	**J B**	830	92	ug/L			02/20/12 19:34	83.33
Benzene	83	U	83	11	ug/L			02/20/12 19:34	83.33
Bromodichloromethane	83	U	83	12	ug/L			02/20/12 19:34	83.33
Bromoform	83	U	83	53	ug/L			02/20/12 19:34	83.33
Bromomethane	83	U	83	34	ug/L			02/20/12 19:34	83.33
2-Butanone (MEK)	830	U	830	47	ug/L			02/20/12 19:34	83.33
Carbon disulfide	420	U	420	11	ug/L			02/20/12 19:34	83.33
Carbon tetrachloride	83	U	83	11	ug/L			02/20/12 19:34	83.33
Chlorobenzene	83	U	83	12	ug/L			02/20/12 19:34	83.33
Chloroethane	83	U	83	24	ug/L			02/20/12 19:34	83.33
Chloroform	83	U	83	13	ug/L			02/20/12 19:34	83.33
Chloromethane	83	U	83	25	ug/L			02/20/12 19:34	83.33
1,1-Dichloroethane	83	U	83	12	ug/L			02/20/12 19:34	83.33
1,2-Dichloroethane	83	U	83	18	ug/L			02/20/12 19:34	83.33
1,1-Dichloroethene	83	U	83	16	ug/L			02/20/12 19:34	83.33
1,2-Dichloropropane	83	U	83	15	ug/L			02/20/12 19:34	83.33
cis-1,3-Dichloropropene	83	U	83	12	ug/L			02/20/12 19:34	83.33
trans-1,3-Dichloropropene	83	U	83	16	ug/L			02/20/12 19:34	83.33
Ethylbenzene	83	U	83	14	ug/L			02/20/12 19:34	83.33
2-Hexanone	830	U	830	34	ug/L			02/20/12 19:34	83.33
Methylene Chloride	420	U	420	27	ug/L			02/20/12 19:34	83.33
4-Methyl-2-pentanone (MIBK)	830	U	830	27	ug/L			02/20/12 19:34	83.33
Styrene	83	U	83	9.2	ug/L			02/20/12 19:34	83.33
1,1,2,2-Tetrachloroethane	83	U	83	15	ug/L			02/20/12 19:34	83.33
Tetrachloroethene	83	U	83	24	ug/L			02/20/12 19:34	83.33
Toluene	83	U	83	11	ug/L			02/20/12 19:34	83.33
Trichloroethene	83	U	83	14	ug/L			02/20/12 19:34	83.33
Vinyl chloride	**1700**		83	18	ug/L			02/20/12 19:34	83.33
Xylenes, Total	170	U	170	23	ug/L			02/20/12 19:34	83.33
1,1,1-Trichloroethane	83	U	83	18	ug/L			02/20/12 19:34	83.33
1,1,2-Trichloroethane	83	U	83	22	ug/L			02/20/12 19:34	83.33
Cyclohexane	83	U	83	10	ug/L			02/20/12 19:34	83.33
1,2-Dibromo-3-Chloropropane	83	U	83	56	ug/L			02/20/12 19:34	83.33
1,2-Dibromoethane	83	U	83	20	ug/L			02/20/12 19:34	83.33
Dichlorodifluoromethane	83	U	83	26	ug/L			02/20/12 19:34	83.33
cis-1,2-Dichloroethene	**710**		83	14	ug/L			02/20/12 19:34	83.33
trans-1,2-Dichloroethene	**37**	**J**	83	16	ug/L			02/20/12 19:34	83.33
Isopropylbenzene	83	U	83	11	ug/L			02/20/12 19:34	83.33
Methyl acetate	830	U	830	32	ug/L			02/20/12 19:34	83.33
Methyl tert-butyl ether	420	U	420	14	ug/L			02/20/12 19:34	83.33
1,1,2-Trichloro-1,2,2-trifluoroethane	83	U	83	23	ug/L			02/20/12 19:34	83.33
1,2,4-Trichlorobenzene	83	U	83	12	ug/L			02/20/12 19:34	83.33
1,2-Dichlorobenzene	83	U	83	11	ug/L			02/20/12 19:34	83.33
1,3-Dichlorobenzene	83	U	83	12	ug/L			02/20/12 19:34	83.33
1,4-Dichlorobenzene	83	U	83	11	ug/L			02/20/12 19:34	83.33
Trichlorofluoromethane	83	U	83	17	ug/L			02/20/12 19:34	83.33
Dibromochloromethane	83	U	83	15	ug/L			02/20/12 19:34	83.33
Methylcyclohexane	83	U	83	11	ug/L			02/20/12 19:34	83.33

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*63 - 129*		*02/20/12 19:34*	*83.33*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-021412-CB-052
Date Collected: 02/14/12 13:00
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-5
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		66 - 117		02/20/12 19:34	83.33
Toluene-d8 (Surr)	106		74 - 115		02/20/12 19:34	83.33
Dibromofluoromethane (Surr)	105		75 - 121		02/20/12 19:34	83.33

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-17303-021412-CB-053
Date Collected: 02/14/12 00:00
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**1.1**	**J B**	10	1.1	ug/L			02/20/12 19:56	1
Benzene	1.0	U	1.0	0.13	ug/L			02/20/12 19:56	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/20/12 19:56	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/20/12 19:56	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/20/12 19:56	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/20/12 19:56	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/20/12 19:56	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/20/12 19:56	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/20/12 19:56	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/20/12 19:56	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/20/12 19:56	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/20/12 19:56	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/20/12 19:56	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/20/12 19:56	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/20/12 19:56	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/20/12 19:56	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/20/12 19:56	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/20/12 19:56	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/20/12 19:56	1
2-Hexanone	10	U	10	0.41	ug/L			02/20/12 19:56	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/20/12 19:56	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/20/12 19:56	1
Styrene	1.0	U	1.0	0.11	ug/L			02/20/12 19:56	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/20/12 19:56	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/20/12 19:56	1
Toluene	1.0	U	1.0	0.13	ug/L			02/20/12 19:56	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/20/12 19:56	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/20/12 19:56	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/20/12 19:56	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/20/12 19:56	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/20/12 19:56	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/20/12 19:56	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/20/12 19:56	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/20/12 19:56	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/20/12 19:56	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/20/12 19:56	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/20/12 19:56	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/20/12 19:56	1
Methyl acetate	10	U	10	0.38	ug/L			02/20/12 19:56	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/20/12 19:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/20/12 19:56	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/20/12 19:56	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/20/12 19:56	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/20/12 19:56	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/20/12 19:56	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/20/12 19:56	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/20/12 19:56	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/20/12 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*63 - 129*		*02/20/12 19:56*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-17303-021412-CB-053
Date Collected: 02/14/12 00:00
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-6
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		66 - 117		02/20/12 19:56	1
Toluene-d8 (Surr)	104		74 - 115		02/20/12 19:56	1
Dibromofluoromethane (Surr)	104		75 - 121		02/20/12 19:56	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-021612-CB-054
Date Collected: 02/16/12 09:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/24/12 13:56	1
Benzene	**0.16**	**J**	1.0	0.13	ug/L			02/24/12 13:56	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/24/12 13:56	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/24/12 13:56	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/24/12 13:56	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/24/12 13:56	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/24/12 13:56	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/24/12 13:56	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/24/12 13:56	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/24/12 13:56	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/24/12 13:56	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/24/12 13:56	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/24/12 13:56	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/24/12 13:56	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/24/12 13:56	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/24/12 13:56	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/24/12 13:56	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/24/12 13:56	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/24/12 13:56	1
2-Hexanone	10	U	10	0.41	ug/L			02/24/12 13:56	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/24/12 13:56	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/24/12 13:56	1
Styrene	1.0	U	1.0	0.11	ug/L			02/24/12 13:56	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/24/12 13:56	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/24/12 13:56	1
Toluene	1.0	U	1.0	0.13	ug/L			02/24/12 13:56	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/24/12 13:56	1
Vinyl chloride	**0.59**	**J**	1.0	0.22	ug/L			02/24/12 13:56	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/24/12 13:56	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/24/12 13:56	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/24/12 13:56	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/24/12 13:56	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/24/12 13:56	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/24/12 13:56	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/24/12 13:56	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/24/12 13:56	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/24/12 13:56	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/24/12 13:56	1
Methyl acetate	10	U	10	0.38	ug/L			02/24/12 13:56	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/24/12 13:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/24/12 13:56	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/24/12 13:56	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/24/12 13:56	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/24/12 13:56	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/24/12 13:56	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/24/12 13:56	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/24/12 13:56	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/24/12 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*63 - 129*		*02/24/12 13:56*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-021612-CB-054
Date Collected: 02/16/12 09:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		66 - 117		02/24/12 13:56	1
Toluene-d8 (Surr)	93		74 - 115		02/24/12 13:56	1
Dibromofluoromethane (Surr)	104		75 - 121		02/24/12 13:56	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-021612-CB-055
Date Collected: 02/16/12 09:50
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**1.2**	**J**	10	1.1	ug/L			02/24/12 15:22	1
Benzene	1.0	U	1.0	0.13	ug/L			02/24/12 15:22	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/24/12 15:22	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/24/12 15:22	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/24/12 15:22	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/24/12 15:22	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/24/12 15:22	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/24/12 15:22	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/24/12 15:22	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/24/12 15:22	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/24/12 15:22	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/24/12 15:22	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/24/12 15:22	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/24/12 15:22	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/24/12 15:22	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/24/12 15:22	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/24/12 15:22	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/24/12 15:22	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/24/12 15:22	1
2-Hexanone	10	U	10	0.41	ug/L			02/24/12 15:22	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/24/12 15:22	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/24/12 15:22	1
Styrene	1.0	U	1.0	0.11	ug/L			02/24/12 15:22	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/24/12 15:22	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/24/12 15:22	1
Toluene	1.0	U	1.0	0.13	ug/L			02/24/12 15:22	1
Trichloroethene	**0.88**	**J**	1.0	0.17	ug/L			02/24/12 15:22	1
Vinyl chloride	**0.64**	**J**	1.0	0.22	ug/L			02/24/12 15:22	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/24/12 15:22	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/24/12 15:22	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/24/12 15:22	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/24/12 15:22	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/24/12 15:22	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/24/12 15:22	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/24/12 15:22	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/24/12 15:22	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/24/12 15:22	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/24/12 15:22	1
Methyl acetate	10	U	10	0.38	ug/L			02/24/12 15:22	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/24/12 15:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/24/12 15:22	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/24/12 15:22	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/24/12 15:22	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/24/12 15:22	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/24/12 15:22	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/24/12 15:22	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/24/12 15:22	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/24/12 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*63 - 129*		*02/24/12 15:22*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-021612-CB-055
Date Collected: 02/16/12 09:50
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		66 - 117		02/24/12 15:22	1
Toluene-d8 (Surr)	97		74 - 115		02/24/12 15:22	1
Dibromofluoromethane (Surr)	103		75 - 121		02/24/12 15:22	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-021612-CB-057
Date Collected: 02/16/12 13:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	40	U	40	4.4	ug/L			02/29/12 12:17	4
Benzene	4.0	U	4.0	0.52	ug/L			02/29/12 12:17	4
Bromodichloromethane	4.0	U	4.0	0.60	ug/L			02/29/12 12:17	4
Bromoform	4.0	U	4.0	2.6	ug/L			02/29/12 12:17	4
Bromomethane	4.0	U	4.0	1.6	ug/L			02/29/12 12:17	4
2-Butanone (MEK)	40	U	40	2.3	ug/L			02/29/12 12:17	4
Carbon disulfide	20	U	20	0.52	ug/L			02/29/12 12:17	4
Carbon tetrachloride	4.0	U	4.0	0.52	ug/L			02/29/12 12:17	4
Chlorobenzene	4.0	U	4.0	0.60	ug/L			02/29/12 12:17	4
Chloroethane	4.0	U	4.0	1.2	ug/L			02/29/12 12:17	4
Chloroform	**0.64**	**J**	4.0	0.64	ug/L			02/29/12 12:17	4
Chloromethane	4.0	U	4.0	1.2	ug/L			02/29/12 12:17	4
1,1-Dichloroethane	4.0	U	4.0	0.60	ug/L			02/29/12 12:17	4
1,2-Dichloroethane	4.0	U	4.0	0.88	ug/L			02/29/12 12:17	4
1,1-Dichloroethene	**0.90**	**J**	4.0	0.76	ug/L			02/29/12 12:17	4
1,2-Dichloropropane	4.0	U	4.0	0.72	ug/L			02/29/12 12:17	4
cis-1,3-Dichloropropene	4.0	U	4.0	0.56	ug/L			02/29/12 12:17	4
trans-1,3-Dichloropropene	4.0	U	4.0	0.76	ug/L			02/29/12 12:17	4
Ethylbenzene	4.0	U	4.0	0.68	ug/L			02/29/12 12:17	4
2-Hexanone	40	U	40	1.6	ug/L			02/29/12 12:17	4
Methylene Chloride	20	U	20	1.3	ug/L			02/29/12 12:17	4
4-Methyl-2-pentanone (MIBK)	40	U	40	1.3	ug/L			02/29/12 12:17	4
Styrene	4.0	U	4.0	0.44	ug/L			02/29/12 12:17	4
1,1,2,2-Tetrachloroethane	4.0	U	4.0	0.72	ug/L			02/29/12 12:17	4
Tetrachloroethene	4.0	U	4.0	1.2	ug/L			02/29/12 12:17	4
Toluene	4.0	U	4.0	0.52	ug/L			02/29/12 12:17	4
Trichloroethene	**31**		4.0	0.68	ug/L			02/29/12 12:17	4
Vinyl chloride	**7.2**		4.0	0.88	ug/L			02/29/12 12:17	4
Xylenes, Total	8.0	U	8.0	1.1	ug/L			02/29/12 12:17	4
1,1,1-Trichloroethane	4.0	U	4.0	0.88	ug/L			02/29/12 12:17	4
1,1,2-Trichloroethane	4.0	U	4.0	1.1	ug/L			02/29/12 12:17	4
Cyclohexane	4.0	U	4.0	0.48	ug/L			02/29/12 12:17	4
1,2-Dibromo-3-Chloropropane	4.0	U	4.0	2.7	ug/L			02/29/12 12:17	4
1,2-Dibromoethane	4.0	U	4.0	0.96	ug/L			02/29/12 12:17	4
Dichlorodifluoromethane	4.0	U	4.0	1.2	ug/L			02/29/12 12:17	4
cis-1,2-Dichloroethene	**120**		4.0	0.68	ug/L			02/29/12 12:17	4
trans-1,2-Dichloroethene	**3.5**	**J**	4.0	0.76	ug/L			02/29/12 12:17	4
Isopropylbenzene	4.0	U	4.0	0.52	ug/L			02/29/12 12:17	4
Methyl acetate	40	U	40	1.5	ug/L			02/29/12 12:17	4
Methyl tert-butyl ether	20	U	20	0.68	ug/L			02/29/12 12:17	4
1,1,2-Trichloro-1,2,2-trifluoroethane	4.0	U	4.0	1.1	ug/L			02/29/12 12:17	4
1,2,4-Trichlorobenzene	4.0	U	4.0	0.60	ug/L			02/29/12 12:17	4
1,2-Dichlorobenzene	4.0	U	4.0	0.52	ug/L			02/29/12 12:17	4
1,3-Dichlorobenzene	4.0	U	4.0	0.56	ug/L			02/29/12 12:17	4
1,4-Dichlorobenzene	4.0	U	4.0	0.52	ug/L			02/29/12 12:17	4
Trichlorofluoromethane	4.0	U	4.0	0.84	ug/L			02/29/12 12:17	4
Dibromochloromethane	4.0	U	4.0	0.72	ug/L			02/29/12 12:17	4
Methylcyclohexane	4.0	U	4.0	0.52	ug/L			02/29/12 12:17	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*63 - 129*		*02/29/12 12:17*	*4*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-021612-CB-057
Date Collected: 02/16/12 13:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		66 - 117		02/29/12 12:17	4
Toluene-d8 (Surr)	98		74 - 115		02/29/12 12:17	4
Dibromofluoromethane (Surr)	105		75 - 121		02/29/12 12:17	4

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-17303-021612-CB-058
Date Collected: 02/16/12 00:00
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**1.2**	**J**	10	1.1	ug/L			02/24/12 15:00	1
Benzene	1.0	U	1.0	0.13	ug/L			02/24/12 15:00	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/24/12 15:00	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/24/12 15:00	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/24/12 15:00	1
2-Butanone (MEK)	**2.2**	**J**	10	0.57	ug/L			02/24/12 15:00	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/24/12 15:00	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/24/12 15:00	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/24/12 15:00	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/24/12 15:00	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/24/12 15:00	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/24/12 15:00	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/24/12 15:00	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/24/12 15:00	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/24/12 15:00	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/24/12 15:00	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/24/12 15:00	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/24/12 15:00	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/24/12 15:00	1
2-Hexanone	10	U	10	0.41	ug/L			02/24/12 15:00	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/24/12 15:00	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/24/12 15:00	1
Styrene	1.0	U	1.0	0.11	ug/L			02/24/12 15:00	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/24/12 15:00	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/24/12 15:00	1
Toluene	1.0	U	1.0	0.13	ug/L			02/24/12 15:00	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/24/12 15:00	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/24/12 15:00	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/24/12 15:00	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/24/12 15:00	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/24/12 15:00	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/24/12 15:00	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/24/12 15:00	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/24/12 15:00	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/24/12 15:00	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/24/12 15:00	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/24/12 15:00	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/24/12 15:00	1
Methyl acetate	10	U	10	0.38	ug/L			02/24/12 15:00	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/24/12 15:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/24/12 15:00	1
1,2,4-Trichlorobenzene	**0.57**	**J B**	1.0	0.15	ug/L			02/24/12 15:00	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/24/12 15:00	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/24/12 15:00	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/24/12 15:00	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/24/12 15:00	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/24/12 15:00	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/24/12 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*63 - 129*		*02/24/12 15:00*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-17303-021612-CB-058
Date Collected: 02/16/12 00:00
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		66 - 117		02/24/12 15:00	1
Toluene-d8 (Surr)	95		74 - 115		02/24/12 15:00	1
Dibromofluoromethane (Surr)	102		75 - 121		02/24/12 15:00	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-021612-CB-056
Date Collected: 02/16/12 12:05
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	25	U	25	2.8	ug/L			02/29/12 12:39	2.5
Benzene	**0.41**	**J**	2.5	0.33	ug/L			02/29/12 12:39	2.5
Bromodichloromethane	2.5	U	2.5	0.38	ug/L			02/29/12 12:39	2.5
Bromoform	2.5	U	2.5	1.6	ug/L			02/29/12 12:39	2.5
Bromomethane	2.5	U	2.5	1.0	ug/L			02/29/12 12:39	2.5
2-Butanone (MEK)	25	U	25	1.4	ug/L			02/29/12 12:39	2.5
Carbon disulfide	13	U	13	0.33	ug/L			02/29/12 12:39	2.5
Carbon tetrachloride	2.5	U	2.5	0.33	ug/L			02/29/12 12:39	2.5
Chlorobenzene	2.5	U	2.5	0.38	ug/L			02/29/12 12:39	2.5
Chloroethane	2.5	U	2.5	0.73	ug/L			02/29/12 12:39	2.5
Chloroform	2.5	U	2.5	0.40	ug/L			02/29/12 12:39	2.5
Chloromethane	2.5	U	2.5	0.75	ug/L			02/29/12 12:39	2.5
1,1-Dichloroethane	2.5	U	2.5	0.38	ug/L			02/29/12 12:39	2.5
1,2-Dichloroethane	2.5	U	2.5	0.55	ug/L			02/29/12 12:39	2.5
1,1-Dichloroethene	**0.75**	**J**	2.5	0.48	ug/L			02/29/12 12:39	2.5
1,2-Dichloropropane	2.5	U	2.5	0.45	ug/L			02/29/12 12:39	2.5
cis-1,3-Dichloropropene	2.5	U	2.5	0.35	ug/L			02/29/12 12:39	2.5
trans-1,3-Dichloropropene	2.5	U	2.5	0.48	ug/L			02/29/12 12:39	2.5
Ethylbenzene	2.5	U	2.5	0.43	ug/L			02/29/12 12:39	2.5
2-Hexanone	25	U	25	1.0	ug/L			02/29/12 12:39	2.5
Methylene Chloride	13	U	13	0.83	ug/L			02/29/12 12:39	2.5
4-Methyl-2-pentanone (MIBK)	25	U	25	0.80	ug/L			02/29/12 12:39	2.5
Styrene	2.5	U	2.5	0.28	ug/L			02/29/12 12:39	2.5
1,1,2,2-Tetrachloroethane	2.5	U	2.5	0.45	ug/L			02/29/12 12:39	2.5
Tetrachloroethene	2.5	U	2.5	0.73	ug/L			02/29/12 12:39	2.5
Toluene	2.5	U	2.5	0.33	ug/L			02/29/12 12:39	2.5
Trichloroethene	**32**		2.5	0.43	ug/L			02/29/12 12:39	2.5
Vinyl chloride	**80**		2.5	0.55	ug/L			02/29/12 12:39	2.5
Xylenes, Total	5.0	U	5.0	0.70	ug/L			02/29/12 12:39	2.5
1,1,1-Trichloroethane	2.5	U	2.5	0.55	ug/L			02/29/12 12:39	2.5
1,1,2-Trichloroethane	2.5	U	2.5	0.68	ug/L			02/29/12 12:39	2.5
Cyclohexane	2.5	U	2.5	0.30	ug/L			02/29/12 12:39	2.5
1,2-Dibromo-3-Chloropropane	2.5	U	2.5	1.7	ug/L			02/29/12 12:39	2.5
1,2-Dibromoethane	2.5	U	2.5	0.60	ug/L			02/29/12 12:39	2.5
Dichlorodifluoromethane	2.5	U	2.5	0.78	ug/L			02/29/12 12:39	2.5
cis-1,2-Dichloroethene	**87**		2.5	0.43	ug/L			02/29/12 12:39	2.5
trans-1,2-Dichloroethene	**11**		2.5	0.48	ug/L			02/29/12 12:39	2.5
Isopropylbenzene	2.5	U	2.5	0.33	ug/L			02/29/12 12:39	2.5
Methyl acetate	25	U	25	0.95	ug/L			02/29/12 12:39	2.5
Methyl tert-butyl ether	13	U	13	0.43	ug/L			02/29/12 12:39	2.5
1,1,2-Trichloro-1,2,2-trifluoroethane	2.5	U	2.5	0.70	ug/L			02/29/12 12:39	2.5
1,2,4-Trichlorobenzene	2.5	U	2.5	0.38	ug/L			02/29/12 12:39	2.5
1,2-Dichlorobenzene	2.5	U	2.5	0.33	ug/L			02/29/12 12:39	2.5
1,3-Dichlorobenzene	2.5	U	2.5	0.35	ug/L			02/29/12 12:39	2.5
1,4-Dichlorobenzene	2.5	U	2.5	0.33	ug/L			02/29/12 12:39	2.5
Trichlorofluoromethane	2.5	U	2.5	0.53	ug/L			02/29/12 12:39	2.5
Dibromochloromethane	2.5	U	2.5	0.45	ug/L			02/29/12 12:39	2.5
Methylcyclohexane	2.5	U	2.5	0.33	ug/L			02/29/12 12:39	2.5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*63 - 129*		*02/29/12 12:39*	*2.5*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-021612-CB-056
Date Collected: 02/16/12 12:05
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-5
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		66 - 117		02/29/12 12:39	2.5
Toluene-d8 (Surr)	97		74 - 115		02/29/12 12:39	2.5
Dibromofluoromethane (Surr)	105		75 - 121		02/29/12 12:39	2.5

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-021312-CB-043
Date Collected: 02/13/12 10:20
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.3	U	5.3	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
2,2'-oxybis[1-chloropropane]	5.3	U	5.3	0.42	ug/L		02/15/12 08:39	02/17/12 13:06	1
2,4,5-Trichlorophenol	5.3	U	5.3	0.32	ug/L		02/15/12 08:39	02/17/12 13:06	1
2,4,6-Trichlorophenol	4.2	U	4.2	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
2,4-Dichlorophenol	11	U	11	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
2,4-Dimethylphenol	5.3	U	5.3	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
2,4-Dinitrophenol	21	U	21	2.5	ug/L		02/15/12 08:39	02/17/12 13:06	1
2,4-Dinitrotoluene	5.3	U	5.3	0.28	ug/L		02/15/12 08:39	02/17/12 13:06	1
2,6-Dinitrotoluene	5.3	U	5.3	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
2-Chloronaphthalene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
2-Chlorophenol	5.3	U	5.3	0.31	ug/L		02/15/12 08:39	02/17/12 13:06	1
2-Methylnaphthalene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
2-Methylphenol	5.3	U	5.3	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
2-Nitroaniline	21	U	21	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
2-Nitrophenol	5.3	U	5.3	0.29	ug/L		02/15/12 08:39	02/17/12 13:06	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.39	ug/L		02/15/12 08:39	02/17/12 13:06	1
3-Nitroaniline	21	U	21	0.29	ug/L		02/15/12 08:39	02/17/12 13:06	1
4,6-Dinitro-2-methylphenol	21	U	21	2.5	ug/L		02/15/12 08:39	02/17/12 13:06	1
4-Bromophenyl phenyl ether	5.3	U	5.3	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
4-Chloro-3-methylphenol	5.3	U	5.3	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
4-Chloroaniline	11	U	11	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
4-Chlorophenyl phenyl ether	5.3	U	5.3	0.32	ug/L		02/15/12 08:39	02/17/12 13:06	1
4-Nitroaniline	21	U	21	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
4-Nitrophenol	21	U	21	2.5	ug/L		02/15/12 08:39	02/17/12 13:06	1
Acenaphthene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Acenaphthylene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Acetophenone	5.3	U	5.3	0.36	ug/L		02/15/12 08:39	02/17/12 13:06	1
Anthracene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Atrazine	3.2	U	3.2	0.36	ug/L		02/15/12 08:39	02/17/12 13:06	1
Benzaldehyde	5.3	U	5.3	0.41	ug/L		02/15/12 08:39	02/17/12 13:06	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Bis(2-chloroethoxy)methane	5.3	U	5.3	0.34	ug/L		02/15/12 08:39	02/17/12 13:06	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Bis(2-ethylhexyl) phthalate	5.3	U	5.3	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
Butyl benzyl phthalate	5.3	U	5.3	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
Caprolactam	11	U	11	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
Carbazole	11	U	11	0.29	ug/L		02/15/12 08:39	02/17/12 13:06	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Dibenz(a,h)anthracene	2.1	U	2.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Dibenzofuran	4.2	U	4.2	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Diethyl phthalate	5.3	U	5.3	0.63	ug/L		02/15/12 08:39	02/17/12 13:06	1
Dimethyl phthalate	5.3	U	5.3	0.31	ug/L		02/15/12 08:39	02/17/12 13:06	1
Di-n-butyl phthalate	5.3	U	5.3	0.71	ug/L		02/15/12 08:39	02/17/12 13:06	1
Di-n-octyl phthalate	5.3	U	5.3	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Fluorene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Hexachlorobenzene	0.21	U	0.21	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-021312-CB-043
Date Collected: 02/13/12 10:20
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.28	ug/L		02/15/12 08:39	02/17/12 13:06	1
Hexachlorocyclopentadiene	5.3	U	5.3	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
Hexachloroethane	5.3	U	5.3	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
Indeno[1,2,3-cd]pyrene	2.1	U	2.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Isophorone	5.3	U	5.3	0.28	ug/L		02/15/12 08:39	02/17/12 13:06	1
Naphthalene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Nitrobenzene	3.2	U	3.2	0.042	ug/L		02/15/12 08:39	02/17/12 13:06	1
N-Nitrosodi-n-propylamine	5.3	U	5.3	0.84	ug/L		02/15/12 08:39	02/17/12 13:06	1
N-Nitrosodiphenylamine	5.3	U	5.3	0.33	ug/L		02/15/12 08:39	02/17/12 13:06	1
Pentachlorophenol	5.3	U	5.3	2.5	ug/L		02/15/12 08:39	02/17/12 13:06	1
Phenol	5.3	U	5.3	0.63	ug/L		02/15/12 08:39	02/17/12 13:06	1
Phenanthrene	2.1	U	2.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
Pyrene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:06	1
3 & 4 Methylphenol	5.3	U	5.3	0.79	ug/L		02/15/12 08:39	02/17/12 13:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*56*		*28 - 110*	*02/15/12 08:39*	*02/17/12 13:06*	*1*
2-Fluorophenol (Surr)	*58*		*10 - 110*	*02/15/12 08:39*	*02/17/12 13:06*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*22 - 120*	*02/15/12 08:39*	*02/17/12 13:06*	*1*
Nitrobenzene-d5 (Surr)	*57*		*27 - 111*	*02/15/12 08:39*	*02/17/12 13:06*	*1*
Phenol-d5 (Surr)	*56*		*10 - 110*	*02/15/12 08:39*	*02/17/12 13:06*	*1*
Terphenyl-d14 (Surr)	*71*		*37 - 119*	*02/15/12 08:39*	*02/17/12 13:06*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-021312-CB-044
Date Collected: 02/13/12 12:15
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.3	U	5.3	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
2,2'-oxybis[1-chloropropane]	5.3	U	5.3	0.43	ug/L		02/15/12 08:39	02/17/12 13:25	1
2,4,5-Trichlorophenol	5.3	U	5.3	0.32	ug/L		02/15/12 08:39	02/17/12 13:25	1
2,4,6-Trichlorophenol	4.3	U	4.3	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
2,4-Dichlorophenol	11	U	11	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
2,4-Dimethylphenol	5.3	U	5.3	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
2,4-Dinitrophenol	21	U	21	2.6	ug/L		02/15/12 08:39	02/17/12 13:25	1
2,4-Dinitrotoluene	5.3	U	5.3	0.29	ug/L		02/15/12 08:39	02/17/12 13:25	1
2,6-Dinitrotoluene	5.3	U	5.3	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
2-Chloronaphthalene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
2-Chlorophenol	5.3	U	5.3	0.31	ug/L		02/15/12 08:39	02/17/12 13:25	1
2-Methylnaphthalene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
2-Methylphenol	5.3	U	5.3	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
2-Nitroaniline	21	U	21	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
2-Nitrophenol	5.3	U	5.3	0.30	ug/L		02/15/12 08:39	02/17/12 13:25	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.39	ug/L		02/15/12 08:39	02/17/12 13:25	1
3-Nitroaniline	21	U	21	0.30	ug/L		02/15/12 08:39	02/17/12 13:25	1
4,6-Dinitro-2-methylphenol	21	U	21	2.6	ug/L		02/15/12 08:39	02/17/12 13:25	1
4-Bromophenyl phenyl ether	5.3	U	5.3	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
4-Chloro-3-methylphenol	5.3	U	5.3	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
4-Chloroaniline	11	U	11	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
4-Chlorophenyl phenyl ether	5.3	U	5.3	0.32	ug/L		02/15/12 08:39	02/17/12 13:25	1
4-Nitroaniline	21	U	21	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
4-Nitrophenol	21	U	21	2.6	ug/L		02/15/12 08:39	02/17/12 13:25	1
Acenaphthene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Acenaphthylene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Acetophenone	5.3	U	5.3	0.36	ug/L		02/15/12 08:39	02/17/12 13:25	1
Anthracene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Atrazine	3.2	U	3.2	0.36	ug/L		02/15/12 08:39	02/17/12 13:25	1
Benzaldehyde	5.3	U	5.3	0.41	ug/L		02/15/12 08:39	02/17/12 13:25	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Bis(2-chloroethoxy)methane	5.3	U	5.3	0.34	ug/L		02/15/12 08:39	02/17/12 13:25	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Bis(2-ethylhexyl) phthalate	5.3	U	5.3	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
Butyl benzyl phthalate	5.3	U	5.3	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
Caprolactam	11	U	11	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
Carbazole	11	U	11	0.30	ug/L		02/15/12 08:39	02/17/12 13:25	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Dibenz(a,h)anthracene	2.1	U	2.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Dibenzofuran	4.3	U	4.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Diethyl phthalate	5.3	U	5.3	0.64	ug/L		02/15/12 08:39	02/17/12 13:25	1
Dimethyl phthalate	5.3	U	5.3	0.31	ug/L		02/15/12 08:39	02/17/12 13:25	1
Di-n-butyl phthalate	5.3	U	5.3	0.71	ug/L		02/15/12 08:39	02/17/12 13:25	1
Di-n-octyl phthalate	5.3	U	5.3	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Fluorene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Hexachlorobenzene	0.21	U	0.21	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-021312-CB-044
Date Collected: 02/13/12 12:15
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.29	ug/L		02/15/12 08:39	02/17/12 13:25	1
Hexachlorocyclopentadiene	5.3	U	5.3	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
Hexachloroethane	5.3	U	5.3	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
Indeno[1,2,3-cd]pyrene	2.1	U	2.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Isophorone	5.3	U	5.3	0.29	ug/L		02/15/12 08:39	02/17/12 13:25	1
Naphthalene	**0.18**	**J**	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Nitrobenzene	3.2	U	3.2	0.043	ug/L		02/15/12 08:39	02/17/12 13:25	1
N-Nitrosodi-n-propylamine	5.3	U	5.3	0.85	ug/L		02/15/12 08:39	02/17/12 13:25	1
N-Nitrosodiphenylamine	5.3	U	5.3	0.33	ug/L		02/15/12 08:39	02/17/12 13:25	1
Pentachlorophenol	5.3	U	5.3	2.6	ug/L		02/15/12 08:39	02/17/12 13:25	1
Phenol	5.3	U	5.3	0.64	ug/L		02/15/12 08:39	02/17/12 13:25	1
Phenanthrene	2.1	U	2.1	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
Pyrene	5.3	U	5.3	0.11	ug/L		02/15/12 08:39	02/17/12 13:25	1
3 & 4 Methylphenol	5.3	U	5.3	0.80	ug/L		02/15/12 08:39	02/17/12 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*55*		*28 - 110*	*02/15/12 08:39*	*02/17/12 13:25*	*1*
2-Fluorophenol (Surr)	*55*		*10 - 110*	*02/15/12 08:39*	*02/17/12 13:25*	*1*
2,4,6-Tribromophenol (Surr)	*61*		*22 - 120*	*02/15/12 08:39*	*02/17/12 13:25*	*1*
Nitrobenzene-d5 (Surr)	*56*		*27 - 111*	*02/15/12 08:39*	*02/17/12 13:25*	*1*
Phenol-d5 (Surr)	*56*		*10 - 110*	*02/15/12 08:39*	*02/17/12 13:25*	*1*
Terphenyl-d14 (Surr)	*65*		*37 - 119*	*02/15/12 08:39*	*02/17/12 13:25*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-021412-CB-048
Date Collected: 02/14/12 08:25
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.2	U	5.2	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
2,2'-oxybis[1-chloropropane]	5.2	U	5.2	0.41	ug/L		02/16/12 07:06	02/20/12 13:15	1
2,4,5-Trichlorophenol	5.2	U	5.2	0.31	ug/L		02/16/12 07:06	02/20/12 13:15	1
2,4,6-Trichlorophenol	4.1	U	4.1	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
2,4-Dichlorophenol	10	U	10	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
2,4-Dimethylphenol	5.2	U	5.2	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
2,4-Dinitrophenol	21	U	21	2.5	ug/L		02/16/12 07:06	02/20/12 13:15	1
2,4-Dinitrotoluene	5.2	U	5.2	0.28	ug/L		02/16/12 07:06	02/20/12 13:15	1
2,6-Dinitrotoluene	5.2	U	5.2	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
2-Chloronaphthalene	5.2	U	5.2	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
2-Chlorophenol	**0.86**	**J**	5.2	0.30	ug/L		02/16/12 07:06	02/20/12 13:15	1
2-Methylnaphthalene	5.2	U	5.2	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
2-Methylphenol	5.2	U	5.2	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
2-Nitroaniline	21	U	21	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
2-Nitrophenol	5.2	U	5.2	0.29	ug/L		02/16/12 07:06	02/20/12 13:15	1
3,3'-Dichlorobenzidine	1.0	U	1.0	0.38	ug/L		02/16/12 07:06	02/20/12 13:15	1
3-Nitroaniline	21	U	21	0.29	ug/L		02/16/12 07:06	02/20/12 13:15	1
4,6-Dinitro-2-methylphenol	21	U	21	2.5	ug/L		02/16/12 07:06	02/20/12 13:15	1
4-Bromophenyl phenyl ether	5.2	U	5.2	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
4-Chloro-3-methylphenol	5.2	U	5.2	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
4-Chloroaniline	10	U	10	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
4-Chlorophenyl phenyl ether	5.2	U	5.2	0.31	ug/L		02/16/12 07:06	02/20/12 13:15	1
4-Nitroaniline	21	U	21	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
4-Nitrophenol	21	U	21	2.5	ug/L		02/16/12 07:06	02/20/12 13:15	1
Acenaphthene	5.2	U	5.2	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Acenaphthylene	5.2	U	5.2	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Acetophenone	**1.4**	**J**	5.2	0.35	ug/L		02/16/12 07:06	02/20/12 13:15	1
Anthracene	5.2	U	5.2	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Atrazine	3.1	U	3.1	0.35	ug/L		02/16/12 07:06	02/20/12 13:15	1
Benzaldehyde	5.2	U	5.2	0.40	ug/L		02/16/12 07:06	02/20/12 13:15	1
Benzo[a]anthracene	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Benzo[a]pyrene	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Benzo[b]fluoranthene	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Benzo[g,h,i]perylene	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Benzo[k]fluoranthene	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Bis(2-chloroethoxy)methane	5.2	U	5.2	0.33	ug/L		02/16/12 07:06	02/20/12 13:15	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Bis(2-ethylhexyl) phthalate	5.2	U	5.2	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
Butyl benzyl phthalate	5.2	U	5.2	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
Caprolactam	10	U	10	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
Carbazole	10	U	10	0.29	ug/L		02/16/12 07:06	02/20/12 13:15	1
Chrysene	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Dibenz(a,h)anthracene	2.1	U	2.1	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Dibenzofuran	4.1	U	4.1	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Diethyl phthalate	5.2	U	5.2	0.62	ug/L		02/16/12 07:06	02/20/12 13:15	1
Dimethyl phthalate	5.2	U	5.2	0.30	ug/L		02/16/12 07:06	02/20/12 13:15	1
Di-n-butyl phthalate	5.2	U	5.2	0.69	ug/L		02/16/12 07:06	02/20/12 13:15	1
Di-n-octyl phthalate	5.2	U	5.2	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
Fluoranthene	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Fluorene	5.2	U	5.2	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Hexachlorobenzene	0.21	U	0.21	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-021412-CB-048
Date Collected: 02/14/12 08:25
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.0	U	1.0	0.28	ug/L		02/16/12 07:06	02/20/12 13:15	1
Hexachlorocyclopentadiene	5.2	U	5.2	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
Hexachloroethane	5.2	U	5.2	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
Indeno[1,2,3-cd]pyrene	2.1	U	2.1	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Isophorone	5.2	U	5.2	0.28	ug/L		02/16/12 07:06	02/20/12 13:15	1
Naphthalene	**0.23**	**J**	5.2	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Nitrobenzene	3.1	U	3.1	0.041	ug/L		02/16/12 07:06	02/20/12 13:15	1
N-Nitrosodi-n-propylamine	5.2	U	5.2	0.82	ug/L		02/16/12 07:06	02/20/12 13:15	1
N-Nitrosodiphenylamine	5.2	U	5.2	0.32	ug/L		02/16/12 07:06	02/20/12 13:15	1
Pentachlorophenol	5.2	U	5.2	2.5	ug/L		02/16/12 07:06	02/20/12 13:15	1
Phenol	**0.70**	**J**	5.2	0.62	ug/L		02/16/12 07:06	02/20/12 13:15	1
Phenanthrene	2.1	U	2.1	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
Pyrene	5.2	U	5.2	0.10	ug/L		02/16/12 07:06	02/20/12 13:15	1
3 & 4 Methylphenol	5.2	U	5.2	0.77	ug/L		02/16/12 07:06	02/20/12 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*28 - 110*	*02/16/12 07:06*	*02/20/12 13:15*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 110*	*02/16/12 07:06*	*02/20/12 13:15*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*22 - 120*	*02/16/12 07:06*	*02/20/12 13:15*	*1*
Nitrobenzene-d5 (Surr)	*71*		*27 - 111*	*02/16/12 07:06*	*02/20/12 13:15*	*1*
Phenol-d5 (Surr)	*71*		*10 - 110*	*02/16/12 07:06*	*02/20/12 13:15*	*1*
Terphenyl-d14 (Surr)	*74*		*37 - 119*	*02/16/12 07:06*	*02/20/12 13:15*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-021412-CB-049
Date Collected: 02/14/12 09:20
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.4	U	5.4	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
2,2'-oxybis[1-chloropropane]	5.4	U	5.4	0.43	ug/L		02/16/12 07:06	02/20/12 13:33	1
2,4,5-Trichlorophenol	5.4	U	5.4	0.32	ug/L		02/16/12 07:06	02/20/12 13:33	1
2,4,6-Trichlorophenol	4.3	U	4.3	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
2,4-Dichlorophenol	11	U	11	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
2,4-Dimethylphenol	5.4	U	5.4	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
2,4-Dinitrophenol	22	U	22	2.6	ug/L		02/16/12 07:06	02/20/12 13:33	1
2,4-Dinitrotoluene	5.4	U	5.4	0.29	ug/L		02/16/12 07:06	02/20/12 13:33	1
2,6-Dinitrotoluene	5.4	U	5.4	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
2-Chloronaphthalene	5.4	U	5.4	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
2-Chlorophenol	5.4	U	5.4	0.31	ug/L		02/16/12 07:06	02/20/12 13:33	1
2-Methylnaphthalene	5.4	U	5.4	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
2-Methylphenol	5.4	U	5.4	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
2-Nitroaniline	22	U	22	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
2-Nitrophenol	5.4	U	5.4	0.30	ug/L		02/16/12 07:06	02/20/12 13:33	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.40	ug/L		02/16/12 07:06	02/20/12 13:33	1
3-Nitroaniline	22	U	22	0.30	ug/L		02/16/12 07:06	02/20/12 13:33	1
4,6-Dinitro-2-methylphenol	22	U	22	2.6	ug/L		02/16/12 07:06	02/20/12 13:33	1
4-Bromophenyl phenyl ether	5.4	U	5.4	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
4-Chloro-3-methylphenol	5.4	U	5.4	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
4-Chloroaniline	11	U	11	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
4-Chlorophenyl phenyl ether	5.4	U	5.4	0.32	ug/L		02/16/12 07:06	02/20/12 13:33	1
4-Nitroaniline	22	U	22	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
4-Nitrophenol	22	U	22	2.6	ug/L		02/16/12 07:06	02/20/12 13:33	1
Acenaphthene	5.4	U	5.4	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Acenaphthylene	5.4	U	5.4	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Acetophenone	5.4	U	5.4	0.37	ug/L		02/16/12 07:06	02/20/12 13:33	1
Anthracene	5.4	U	5.4	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Atrazine	3.2	U	3.2	0.37	ug/L		02/16/12 07:06	02/20/12 13:33	1
Benzaldehyde	5.4	U	5.4	0.42	ug/L		02/16/12 07:06	02/20/12 13:33	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Bis(2-chloroethoxy)methane	5.4	U	5.4	0.34	ug/L		02/16/12 07:06	02/20/12 13:33	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Bis(2-ethylhexyl) phthalate	5.4	U	5.4	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
Butyl benzyl phthalate	5.4	U	5.4	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
Caprolactam	11	U	11	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
Carbazole	11	U	11	0.30	ug/L		02/16/12 07:06	02/20/12 13:33	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Dibenz(a,h)anthracene	2.2	U	2.2	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Dibenzofuran	4.3	U	4.3	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Diethyl phthalate	5.4	U	5.4	0.65	ug/L		02/16/12 07:06	02/20/12 13:33	1
Dimethyl phthalate	5.4	U	5.4	0.31	ug/L		02/16/12 07:06	02/20/12 13:33	1
Di-n-butyl phthalate	5.4	U	5.4	0.72	ug/L		02/16/12 07:06	02/20/12 13:33	1
Di-n-octyl phthalate	5.4	U	5.4	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Fluorene	5.4	U	5.4	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Hexachlorobenzene	0.22	U	0.22	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-021412-CB-049
Date Collected: 02/14/12 09:20
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.29	ug/L		02/16/12 07:06	02/20/12 13:33	1
Hexachlorocyclopentadiene	5.4	U	5.4	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
Hexachloroethane	5.4	U	5.4	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
Indeno[1,2,3-cd]pyrene	2.2	U	2.2	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Isophorone	5.4	U	5.4	0.29	ug/L		02/16/12 07:06	02/20/12 13:33	1
Naphthalene	5.4	U	5.4	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Nitrobenzene	3.2	U	3.2	0.043	ug/L		02/16/12 07:06	02/20/12 13:33	1
N-Nitrosodi-n-propylamine	5.4	U	5.4	0.86	ug/L		02/16/12 07:06	02/20/12 13:33	1
N-Nitrosodiphenylamine	5.4	U	5.4	0.33	ug/L		02/16/12 07:06	02/20/12 13:33	1
Pentachlorophenol	5.4	U	5.4	2.6	ug/L		02/16/12 07:06	02/20/12 13:33	1
Phenol	5.4	U	5.4	0.65	ug/L		02/16/12 07:06	02/20/12 13:33	1
Phenanthrene	2.2	U	2.2	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
Pyrene	5.4	U	5.4	0.11	ug/L		02/16/12 07:06	02/20/12 13:33	1
3 & 4 Methylphenol	5.4	U	5.4	0.81	ug/L		02/16/12 07:06	02/20/12 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*59*		*28 - 110*	*02/16/12 07:06*	*02/20/12 13:33*	*1*
2-Fluorophenol (Surr)	*63*		*10 - 110*	*02/16/12 07:06*	*02/20/12 13:33*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*22 - 120*	*02/16/12 07:06*	*02/20/12 13:33*	*1*
Nitrobenzene-d5 (Surr)	*62*		*27 - 111*	*02/16/12 07:06*	*02/20/12 13:33*	*1*
Phenol-d5 (Surr)	*64*		*10 - 110*	*02/16/12 07:06*	*02/20/12 13:33*	*1*
Terphenyl-d14 (Surr)	*69*		*37 - 119*	*02/16/12 07:06*	*02/20/12 13:33*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-021412-CB-050
Date Collected: 02/14/12 10:55
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.5	U	5.5	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
2,2'-oxybis[1-chloropropane]	5.5	U	5.5	0.44	ug/L		02/16/12 07:06	02/20/12 13:52	1
2,4,5-Trichlorophenol	5.5	U	5.5	0.33	ug/L		02/16/12 07:06	02/20/12 13:52	1
2,4,6-Trichlorophenol	4.4	U	4.4	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
2,4-Dichlorophenol	11	U	11	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
2,4-Dimethylphenol	5.5	U	5.5	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
2,4-Dinitrophenol	22	U	22	2.6	ug/L		02/16/12 07:06	02/20/12 13:52	1
2,4-Dinitrotoluene	5.5	U	5.5	0.30	ug/L		02/16/12 07:06	02/20/12 13:52	1
2,6-Dinitrotoluene	5.5	U	5.5	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
2-Chloronaphthalene	5.5	U	5.5	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
2-Chlorophenol	5.5	U	5.5	0.32	ug/L		02/16/12 07:06	02/20/12 13:52	1
2-Methylnaphthalene	5.5	U	5.5	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
2-Methylphenol	5.5	U	5.5	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
2-Nitroaniline	22	U	22	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
2-Nitrophenol	5.5	U	5.5	0.31	ug/L		02/16/12 07:06	02/20/12 13:52	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.41	ug/L		02/16/12 07:06	02/20/12 13:52	1
3-Nitroaniline	22	U	22	0.31	ug/L		02/16/12 07:06	02/20/12 13:52	1
4,6-Dinitro-2-methylphenol	22	U	22	2.6	ug/L		02/16/12 07:06	02/20/12 13:52	1
4-Bromophenyl phenyl ether	5.5	U	5.5	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
4-Chloro-3-methylphenol	5.5	U	5.5	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
4-Chloroaniline	11	U	11	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
4-Chlorophenyl phenyl ether	5.5	U	5.5	0.33	ug/L		02/16/12 07:06	02/20/12 13:52	1
4-Nitroaniline	22	U	22	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
4-Nitrophenol	22	U	22	2.6	ug/L		02/16/12 07:06	02/20/12 13:52	1
Acenaphthene	5.5	U	5.5	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Acenaphthylene	5.5	U	5.5	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Acetophenone	5.5	U	5.5	0.37	ug/L		02/16/12 07:06	02/20/12 13:52	1
Anthracene	5.5	U	5.5	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Atrazine	3.3	U	3.3	0.37	ug/L		02/16/12 07:06	02/20/12 13:52	1
Benzaldehyde	5.5	U	5.5	0.43	ug/L		02/16/12 07:06	02/20/12 13:52	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Bis(2-chloroethoxy)methane	5.5	U	5.5	0.35	ug/L		02/16/12 07:06	02/20/12 13:52	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Bis(2-ethylhexyl) phthalate	5.5	U	5.5	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
Butyl benzyl phthalate	5.5	U	5.5	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
Caprolactam	11	U	11	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
Carbazole	11	U	11	0.31	ug/L		02/16/12 07:06	02/20/12 13:52	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Dibenz(a,h)anthracene	2.2	U	2.2	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Dibenzofuran	4.4	U	4.4	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Diethyl phthalate	5.5	U	5.5	0.66	ug/L		02/16/12 07:06	02/20/12 13:52	1
Dimethyl phthalate	5.5	U	5.5	0.32	ug/L		02/16/12 07:06	02/20/12 13:52	1
Di-n-butyl phthalate	5.5	U	5.5	0.74	ug/L		02/16/12 07:06	02/20/12 13:52	1
Di-n-octyl phthalate	5.5	U	5.5	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Fluorene	5.5	U	5.5	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Hexachlorobenzene	0.22	U	0.22	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-021412-CB-050
Date Collected: 02/14/12 10:55
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.30	ug/L		02/16/12 07:06	02/20/12 13:52	1
Hexachlorocyclopentadiene	5.5	U	5.5	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
Hexachloroethane	5.5	U	5.5	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
Indeno[1,2,3-cd]pyrene	2.2	U	2.2	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Isophorone	5.5	U	5.5	0.30	ug/L		02/16/12 07:06	02/20/12 13:52	1
Naphthalene	5.5	U	5.5	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Nitrobenzene	3.3	U	3.3	0.044	ug/L		02/16/12 07:06	02/20/12 13:52	1
N-Nitrosodi-n-propylamine	5.5	U	5.5	0.88	ug/L		02/16/12 07:06	02/20/12 13:52	1
N-Nitrosodiphenylamine	5.5	U	5.5	0.34	ug/L		02/16/12 07:06	02/20/12 13:52	1
Pentachlorophenol	5.5	U	5.5	2.6	ug/L		02/16/12 07:06	02/20/12 13:52	1
Phenol	5.5	U	5.5	0.66	ug/L		02/16/12 07:06	02/20/12 13:52	1
Phenanthrene	2.2	U	2.2	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
Pyrene	5.5	U	5.5	0.11	ug/L		02/16/12 07:06	02/20/12 13:52	1
3 & 4 Methylphenol	5.5	U	5.5	0.82	ug/L		02/16/12 07:06	02/20/12 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*51*		*28 - 110*	*02/16/12 07:06*	*02/20/12 13:52*	*1*
2-Fluorophenol (Surr)	*54*		*10 - 110*	*02/16/12 07:06*	*02/20/12 13:52*	*1*
2,4,6-Tribromophenol (Surr)	*57*		*22 - 120*	*02/16/12 07:06*	*02/20/12 13:52*	*1*
Nitrobenzene-d5 (Surr)	*53*		*27 - 111*	*02/16/12 07:06*	*02/20/12 13:52*	*1*
Phenol-d5 (Surr)	*53*		*10 - 110*	*02/16/12 07:06*	*02/20/12 13:52*	*1*
Terphenyl-d14 (Surr)	*61*		*37 - 119*	*02/16/12 07:06*	*02/20/12 13:52*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-021412-CB-051
Date Collected: 02/14/12 12:50
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
2,2'-oxybis[1-chloropropane]	5.3	U	5.3	0.43	ug/L		02/16/12 07:06	02/20/12 14:11	1
2,4,5-Trichlorophenol	5.3	U	5.3	0.32	ug/L		02/16/12 07:06	02/20/12 14:11	1
2,4,6-Trichlorophenol	4.3	U	4.3	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
2,4-Dichlorophenol	11	U	11	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
2,4-Dimethylphenol	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
2,4-Dinitrophenol	21	U	21	2.6	ug/L		02/16/12 07:06	02/20/12 14:11	1
2,4-Dinitrotoluene	5.3	U	5.3	0.29	ug/L		02/16/12 07:06	02/20/12 14:11	1
2,6-Dinitrotoluene	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
2-Chloronaphthalene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
2-Chlorophenol	5.3	U	5.3	0.31	ug/L		02/16/12 07:06	02/20/12 14:11	1
2-Methylnaphthalene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
2-Methylphenol	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
2-Nitroaniline	21	U	21	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
2-Nitrophenol	5.3	U	5.3	0.30	ug/L		02/16/12 07:06	02/20/12 14:11	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.39	ug/L		02/16/12 07:06	02/20/12 14:11	1
3-Nitroaniline	21	U	21	0.30	ug/L		02/16/12 07:06	02/20/12 14:11	1
4,6-Dinitro-2-methylphenol	21	U	21	2.6	ug/L		02/16/12 07:06	02/20/12 14:11	1
4-Bromophenyl phenyl ether	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
4-Chloro-3-methylphenol	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
4-Chloroaniline	11	U	11	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
4-Chlorophenyl phenyl ether	5.3	U	5.3	0.32	ug/L		02/16/12 07:06	02/20/12 14:11	1
4-Nitroaniline	21	U	21	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
4-Nitrophenol	21	U	21	2.6	ug/L		02/16/12 07:06	02/20/12 14:11	1
Acenaphthene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Acenaphthylene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Acetophenone	5.3	U	5.3	0.36	ug/L		02/16/12 07:06	02/20/12 14:11	1
Anthracene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Atrazine	3.2	U	3.2	0.36	ug/L		02/16/12 07:06	02/20/12 14:11	1
Benzaldehyde	5.3	U	5.3	0.41	ug/L		02/16/12 07:06	02/20/12 14:11	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Bis(2-chloroethoxy)methane	5.3	U	5.3	0.34	ug/L		02/16/12 07:06	02/20/12 14:11	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Bis(2-ethylhexyl) phthalate	**2.0**	**J**	5.3	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
Butyl benzyl phthalate	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
Caprolactam	11	U	11	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
Carbazole	11	U	11	0.30	ug/L		02/16/12 07:06	02/20/12 14:11	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Dibenz(a,h)anthracene	2.1	U	2.1	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Dibenzofuran	4.3	U	4.3	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Diethyl phthalate	5.3	U	5.3	0.64	ug/L		02/16/12 07:06	02/20/12 14:11	1
Dimethyl phthalate	5.3	U	5.3	0.31	ug/L		02/16/12 07:06	02/20/12 14:11	1
Di-n-butyl phthalate	5.3	U	5.3	0.71	ug/L		02/16/12 07:06	02/20/12 14:11	1
Di-n-octyl phthalate	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Fluorene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Hexachlorobenzene	0.21	U	0.21	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-021412-CB-051
Date Collected: 02/14/12 12:50
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.29	ug/L		02/16/12 07:06	02/20/12 14:11	1
Hexachlorocyclopentadiene	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
Hexachloroethane	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
Indeno[1,2,3-cd]pyrene	2.1	U	2.1	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Isophorone	5.3	U	5.3	0.29	ug/L		02/16/12 07:06	02/20/12 14:11	1
Naphthalene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Nitrobenzene	3.2	U	3.2	0.043	ug/L		02/16/12 07:06	02/20/12 14:11	1
N-Nitrosodi-n-propylamine	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/20/12 14:11	1
N-Nitrosodiphenylamine	5.3	U	5.3	0.33	ug/L		02/16/12 07:06	02/20/12 14:11	1
Pentachlorophenol	5.3	U	5.3	2.6	ug/L		02/16/12 07:06	02/20/12 14:11	1
Phenol	5.3	U	5.3	0.64	ug/L		02/16/12 07:06	02/20/12 14:11	1
Phenanthrene	2.1	U	2.1	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
Pyrene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/20/12 14:11	1
3 & 4 Methylphenol	5.3	U	5.3	0.80	ug/L		02/16/12 07:06	02/20/12 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*28 - 110*	*02/16/12 07:06*	*02/20/12 14:11*	*1*
2-Fluorophenol (Surr)	*65*		*10 - 110*	*02/16/12 07:06*	*02/20/12 14:11*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*22 - 120*	*02/16/12 07:06*	*02/20/12 14:11*	*1*
Nitrobenzene-d5 (Surr)	*65*		*27 - 111*	*02/16/12 07:06*	*02/20/12 14:11*	*1*
Phenol-d5 (Surr)	*64*		*10 - 110*	*02/16/12 07:06*	*02/20/12 14:11*	*1*
Terphenyl-d14 (Surr)	*70*		*37 - 119*	*02/16/12 07:06*	*02/20/12 14:11*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-021412-CB-052
Date Collected: 02/14/12 13:00
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
2,2'-oxybis[1-chloropropane]	5.3	U	5.3	0.43	ug/L		02/16/12 07:06	02/24/12 10:42	1
2,4,5-Trichlorophenol	5.3	U	5.3	0.32	ug/L		02/16/12 07:06	02/24/12 10:42	1
2,4,6-Trichlorophenol	4.3	U	4.3	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
2,4-Dichlorophenol	11	U	11	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
2,4-Dimethylphenol	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
2,4-Dinitrophenol	21	U	21	2.6	ug/L		02/16/12 07:06	02/24/12 10:42	1
2,4-Dinitrotoluene	5.3	U	5.3	0.29	ug/L		02/16/12 07:06	02/24/12 10:42	1
2,6-Dinitrotoluene	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
2-Chloronaphthalene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
2-Chlorophenol	5.3	U	5.3	0.31	ug/L		02/16/12 07:06	02/24/12 10:42	1
2-Methylnaphthalene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
2-Methylphenol	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
2-Nitroaniline	21	U	21	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
2-Nitrophenol	5.3	U	5.3	0.30	ug/L		02/16/12 07:06	02/24/12 10:42	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.39	ug/L		02/16/12 07:06	02/24/12 10:42	1
3-Nitroaniline	21	U	21	0.30	ug/L		02/16/12 07:06	02/24/12 10:42	1
4,6-Dinitro-2-methylphenol	21	U	21	2.6	ug/L		02/16/12 07:06	02/24/12 10:42	1
4-Bromophenyl phenyl ether	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
4-Chloro-3-methylphenol	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
4-Chloroaniline	11	U	11	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
4-Chlorophenyl phenyl ether	5.3	U	5.3	0.32	ug/L		02/16/12 07:06	02/24/12 10:42	1
4-Nitroaniline	21	U	21	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
4-Nitrophenol	21	U	21	2.6	ug/L		02/16/12 07:06	02/24/12 10:42	1
Acenaphthene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Acenaphthylene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Acetophenone	5.3	U	5.3	0.36	ug/L		02/16/12 07:06	02/24/12 10:42	1
Anthracene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Atrazine	3.2	U	3.2	0.36	ug/L		02/16/12 07:06	02/24/12 10:42	1
Benzaldehyde	5.3	U	5.3	0.41	ug/L		02/16/12 07:06	02/24/12 10:42	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Bis(2-chloroethoxy)methane	5.3	U	5.3	0.34	ug/L		02/16/12 07:06	02/24/12 10:42	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Bis(2-ethylhexyl) phthalate	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
Butyl benzyl phthalate	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
Caprolactam	11	U	11	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
Carbazole	11	U	11	0.30	ug/L		02/16/12 07:06	02/24/12 10:42	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Dibenz(a,h)anthracene	2.1	U	2.1	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Dibenzofuran	4.3	U	4.3	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Diethyl phthalate	5.3	U	5.3	0.64	ug/L		02/16/12 07:06	02/24/12 10:42	1
Dimethyl phthalate	5.3	U	5.3	0.31	ug/L		02/16/12 07:06	02/24/12 10:42	1
Di-n-butyl phthalate	5.3	U	5.3	0.71	ug/L		02/16/12 07:06	02/24/12 10:42	1
Di-n-octyl phthalate	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Fluorene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Hexachlorobenzene	0.21	U	0.21	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-021412-CB-052
Date Collected: 02/14/12 13:00
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.29	ug/L		02/16/12 07:06	02/24/12 10:42	1
Hexachlorocyclopentadiene	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
Hexachloroethane	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
Indeno[1,2,3-cd]pyrene	2.1	U	2.1	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Isophorone	5.3	U	5.3	0.29	ug/L		02/16/12 07:06	02/24/12 10:42	1
Naphthalene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Nitrobenzene	3.2	U	3.2	0.043	ug/L		02/16/12 07:06	02/24/12 10:42	1
N-Nitrosodi-n-propylamine	5.3	U	5.3	0.85	ug/L		02/16/12 07:06	02/24/12 10:42	1
N-Nitrosodiphenylamine	5.3	U	5.3	0.33	ug/L		02/16/12 07:06	02/24/12 10:42	1
Pentachlorophenol	5.3	U	5.3	2.6	ug/L		02/16/12 07:06	02/24/12 10:42	1
Phenol	5.3	U	5.3	0.64	ug/L		02/16/12 07:06	02/24/12 10:42	1
Phenanthrene	2.1	U	2.1	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
Pyrene	5.3	U	5.3	0.11	ug/L		02/16/12 07:06	02/24/12 10:42	1
3 & 4 Methylphenol	5.3	U	5.3	0.80	ug/L		02/16/12 07:06	02/24/12 10:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*28 - 110*	*02/16/12 07:06*	*02/24/12 10:42*	*1*
2-Fluorophenol (Surr)	*61*		*10 - 110*	*02/16/12 07:06*	*02/24/12 10:42*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*22 - 120*	*02/16/12 07:06*	*02/24/12 10:42*	*1*
Nitrobenzene-d5 (Surr)	*66*		*27 - 111*	*02/16/12 07:06*	*02/24/12 10:42*	*1*
Phenol-d5 (Surr)	*62*		*10 - 110*	*02/16/12 07:06*	*02/24/12 10:42*	*1*
Terphenyl-d14 (Surr)	*59*		*37 - 119*	*02/16/12 07:06*	*02/24/12 10:42*	*1*

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-021612-CB-054
Date Collected: 02/16/12 09:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
2,2'-oxybis[1-chloropropane]	5.3	U	5.3	0.42	ug/L		02/18/12 10:29	02/20/12 18:02	1
2,4,5-Trichlorophenol	5.3	U	5.3	0.32	ug/L		02/18/12 10:29	02/20/12 18:02	1
2,4,6-Trichlorophenol	4.2	U	4.2	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
2,4-Dichlorophenol	11	U	11	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
2,4-Dimethylphenol	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
2,4-Dinitrophenol	21	U	21	2.5	ug/L		02/18/12 10:29	02/20/12 18:02	1
2,4-Dinitrotoluene	5.3	U	5.3	0.28	ug/L		02/18/12 10:29	02/20/12 18:02	1
2,6-Dinitrotoluene	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
2-Chloronaphthalene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
2-Chlorophenol	5.3	U	5.3	0.31	ug/L		02/18/12 10:29	02/20/12 18:02	1
2-Methylnaphthalene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
2-Methylphenol	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
2-Nitroaniline	21	U	21	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
2-Nitrophenol	5.3	U	5.3	0.29	ug/L		02/18/12 10:29	02/20/12 18:02	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.39	ug/L		02/18/12 10:29	02/20/12 18:02	1
3-Nitroaniline	21	U	21	0.29	ug/L		02/18/12 10:29	02/20/12 18:02	1
4,6-Dinitro-2-methylphenol	21	U	21	2.5	ug/L		02/18/12 10:29	02/20/12 18:02	1
4-Bromophenyl phenyl ether	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
4-Chloro-3-methylphenol	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
4-Chloroaniline	11	U	11	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
4-Chlorophenyl phenyl ether	5.3	U	5.3	0.32	ug/L		02/18/12 10:29	02/20/12 18:02	1
4-Nitroaniline	21	U	21	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
4-Nitrophenol	21	U	21	2.5	ug/L		02/18/12 10:29	02/20/12 18:02	1
Acenaphthene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Acenaphthylene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Acetophenone	5.3	U	5.3	0.36	ug/L		02/18/12 10:29	02/20/12 18:02	1
Anthracene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Atrazine	3.2	U	3.2	0.36	ug/L		02/18/12 10:29	02/20/12 18:02	1
Benzaldehyde	5.3	U	5.3	0.41	ug/L		02/18/12 10:29	02/20/12 18:02	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Bis(2-chloroethoxy)methane	5.3	U	5.3	0.34	ug/L		02/18/12 10:29	02/20/12 18:02	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Bis(2-ethylhexyl) phthalate	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
Butyl benzyl phthalate	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
Caprolactam	11	U	11	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
Carbazole	11	U	11	0.29	ug/L		02/18/12 10:29	02/20/12 18:02	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Dibenz(a,h)anthracene	2.1	U	2.1	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Dibenzofuran	4.2	U	4.2	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Diethyl phthalate	5.3	U	5.3	0.63	ug/L		02/18/12 10:29	02/20/12 18:02	1
Dimethyl phthalate	5.3	U	5.3	0.31	ug/L		02/18/12 10:29	02/20/12 18:02	1
Di-n-butyl phthalate	5.3	U	5.3	0.71	ug/L		02/18/12 10:29	02/20/12 18:02	1
Di-n-octyl phthalate	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Fluorene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Hexachlorobenzene	0.21	U	0.21	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-021612-CB-054
Date Collected: 02/16/12 09:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.28	ug/L		02/18/12 10:29	02/20/12 18:02	1
Hexachlorocyclopentadiene	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
Hexachloroethane	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
Indeno[1,2,3-cd]pyrene	2.1	U	2.1	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Isophorone	5.3	U	5.3	0.28	ug/L		02/18/12 10:29	02/20/12 18:02	1
Naphthalene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Nitrobenzene	3.2	U	3.2	0.042	ug/L		02/18/12 10:29	02/20/12 18:02	1
N-Nitrosodi-n-propylamine	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/20/12 18:02	1
N-Nitrosodiphenylamine	5.3	U	5.3	0.33	ug/L		02/18/12 10:29	02/20/12 18:02	1
Pentachlorophenol	5.3	U	5.3	2.5	ug/L		02/18/12 10:29	02/20/12 18:02	1
Phenol	5.3	U	5.3	0.63	ug/L		02/18/12 10:29	02/20/12 18:02	1
Phenanthrene	2.1	U	2.1	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
Pyrene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/20/12 18:02	1
3 & 4 Methylphenol	5.3	U	5.3	0.79	ug/L		02/18/12 10:29	02/20/12 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*28 - 110*	*02/18/12 10:29*	*02/20/12 18:02*	*1*
2-Fluorophenol (Surr)	*75*		*10 - 110*	*02/18/12 10:29*	*02/20/12 18:02*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*22 - 120*	*02/18/12 10:29*	*02/20/12 18:02*	*1*
Nitrobenzene-d5 (Surr)	*71*		*27 - 111*	*02/18/12 10:29*	*02/20/12 18:02*	*1*
Phenol-d5 (Surr)	*73*		*10 - 110*	*02/18/12 10:29*	*02/20/12 18:02*	*1*
Terphenyl-d14 (Surr)	*87*		*37 - 119*	*02/18/12 10:29*	*02/20/12 18:02*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-021612-CB-055
Date Collected: 02/16/12 09:50
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.3	U	5.3	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
2,2'-oxybis[1-chloropropane]	5.3	U	5.3	0.43	ug/L		02/18/12 10:29	02/21/12 19:38	1
2,4,5-Trichlorophenol	5.3	U	5.3	0.32	ug/L		02/18/12 10:29	02/21/12 19:38	1
2,4,6-Trichlorophenol	4.3	U	4.3	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
2,4-Dichlorophenol	11	U	11	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
2,4-Dimethylphenol	5.3	U	5.3	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
2,4-Dinitrophenol	21	U	21	2.6	ug/L		02/18/12 10:29	02/21/12 19:38	1
2,4-Dinitrotoluene	5.3	U	5.3	0.29	ug/L		02/18/12 10:29	02/21/12 19:38	1
2,6-Dinitrotoluene	5.3	U	5.3	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
2-Chloronaphthalene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
2-Chlorophenol	5.3	U	5.3	0.31	ug/L		02/18/12 10:29	02/21/12 19:38	1
2-Methylnaphthalene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
2-Methylphenol	5.3	U	5.3	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
2-Nitroaniline	21	U	21	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
2-Nitrophenol	5.3	U	5.3	0.30	ug/L		02/18/12 10:29	02/21/12 19:38	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.39	ug/L		02/18/12 10:29	02/21/12 19:38	1
3-Nitroaniline	21	U	21	0.30	ug/L		02/18/12 10:29	02/21/12 19:38	1
4,6-Dinitro-2-methylphenol	21	U	21	2.6	ug/L		02/18/12 10:29	02/21/12 19:38	1
4-Bromophenyl phenyl ether	5.3	U	5.3	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
4-Chloro-3-methylphenol	5.3	U	5.3	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
4-Chloroaniline	11	U	11	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
4-Chlorophenyl phenyl ether	5.3	U	5.3	0.32	ug/L		02/18/12 10:29	02/21/12 19:38	1
4-Nitroaniline	21	U	21	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
4-Nitrophenol	21	U	21	2.6	ug/L		02/18/12 10:29	02/21/12 19:38	1
Acenaphthene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Acenaphthylene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Acetophenone	5.3	U	5.3	0.36	ug/L		02/18/12 10:29	02/21/12 19:38	1
Anthracene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Atrazine	3.2	U	3.2	0.36	ug/L		02/18/12 10:29	02/21/12 19:38	1
Benzaldehyde	5.3	U	5.3	0.41	ug/L		02/18/12 10:29	02/21/12 19:38	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Bis(2-chloroethoxy)methane	5.3	U	5.3	0.34	ug/L		02/18/12 10:29	02/21/12 19:38	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Bis(2-ethylhexyl) phthalate	**1.1**	**J**	5.3	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
Butyl benzyl phthalate	5.3	U	5.3	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
Caprolactam	11	U	11	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
Carbazole	11	U	11	0.30	ug/L		02/18/12 10:29	02/21/12 19:38	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Dibenz(a,h)anthracene	2.1	U	2.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Dibenzofuran	4.3	U	4.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Diethyl phthalate	5.3	U	5.3	0.64	ug/L		02/18/12 10:29	02/21/12 19:38	1
Dimethyl phthalate	5.3	U	5.3	0.31	ug/L		02/18/12 10:29	02/21/12 19:38	1
Di-n-butyl phthalate	5.3	U	5.3	0.71	ug/L		02/18/12 10:29	02/21/12 19:38	1
Di-n-octyl phthalate	5.3	U	5.3	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Fluorene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Hexachlorobenzene	0.21	U	0.21	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-021612-CB-055
Date Collected: 02/16/12 09:50
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.29	ug/L		02/18/12 10:29	02/21/12 19:38	1
Hexachlorocyclopentadiene	5.3	U	5.3	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
Hexachloroethane	5.3	U	5.3	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
Indeno[1,2,3-cd]pyrene	2.1	U	2.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Isophorone	5.3	U	5.3	0.29	ug/L		02/18/12 10:29	02/21/12 19:38	1
Naphthalene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Nitrobenzene	3.2	U	3.2	0.043	ug/L		02/18/12 10:29	02/21/12 19:38	1
N-Nitrosodi-n-propylamine	5.3	U	5.3	0.85	ug/L		02/18/12 10:29	02/21/12 19:38	1
N-Nitrosodiphenylamine	5.3	U	5.3	0.33	ug/L		02/18/12 10:29	02/21/12 19:38	1
Pentachlorophenol	5.3	U	5.3	2.6	ug/L		02/18/12 10:29	02/21/12 19:38	1
Phenol	5.3	U	5.3	0.64	ug/L		02/18/12 10:29	02/21/12 19:38	1
Phenanthrene	2.1	U	2.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
Pyrene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:38	1
3 & 4 Methylphenol	5.3	U	5.3	0.80	ug/L		02/18/12 10:29	02/21/12 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*28 - 110*	*02/18/12 10:29*	*02/21/12 19:38*	*1*
2-Fluorophenol (Surr)	*64*		*10 - 110*	*02/18/12 10:29*	*02/21/12 19:38*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*22 - 120*	*02/18/12 10:29*	*02/21/12 19:38*	*1*
Nitrobenzene-d5 (Surr)	*64*		*27 - 111*	*02/18/12 10:29*	*02/21/12 19:38*	*1*
Phenol-d5 (Surr)	*60*		*10 - 110*	*02/18/12 10:29*	*02/21/12 19:38*	*1*
Terphenyl-d14 (Surr)	*80*		*37 - 119*	*02/18/12 10:29*	*02/21/12 19:38*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-021612-CB-057
Date Collected: 02/16/12 13:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.4	U	5.4	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
2,2'-oxybis[1-chloropropane]	5.4	U	5.4	0.43	ug/L		02/18/12 10:29	02/20/12 19:20	1
2,4,5-Trichlorophenol	5.4	U	5.4	0.32	ug/L		02/18/12 10:29	02/20/12 19:20	1
2,4,6-Trichlorophenol	4.3	U	4.3	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
2,4-Dichlorophenol	11	U	11	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
2,4-Dimethylphenol	5.4	U	5.4	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
2,4-Dinitrophenol	22	U	22	2.6	ug/L		02/18/12 10:29	02/20/12 19:20	1
2,4-Dinitrotoluene	5.4	U	5.4	0.29	ug/L		02/18/12 10:29	02/20/12 19:20	1
2,6-Dinitrotoluene	5.4	U	5.4	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
2-Chloronaphthalene	5.4	U	5.4	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
2-Chlorophenol	5.4	U	5.4	0.31	ug/L		02/18/12 10:29	02/20/12 19:20	1
2-Methylnaphthalene	5.4	U	5.4	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
2-Methylphenol	5.4	U	5.4	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
2-Nitroaniline	22	U	22	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
2-Nitrophenol	5.4	U	5.4	0.30	ug/L		02/18/12 10:29	02/20/12 19:20	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.40	ug/L		02/18/12 10:29	02/20/12 19:20	1
3-Nitroaniline	22	U	22	0.30	ug/L		02/18/12 10:29	02/20/12 19:20	1
4,6-Dinitro-2-methylphenol	22	U	22	2.6	ug/L		02/18/12 10:29	02/20/12 19:20	1
4-Bromophenyl phenyl ether	5.4	U	5.4	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
4-Chloro-3-methylphenol	5.4	U	5.4	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
4-Chloroaniline	11	U	11	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
4-Chlorophenyl phenyl ether	5.4	U	5.4	0.32	ug/L		02/18/12 10:29	02/20/12 19:20	1
4-Nitroaniline	22	U	22	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
4-Nitrophenol	22	U	22	2.6	ug/L		02/18/12 10:29	02/20/12 19:20	1
Acenaphthene	5.4	U	5.4	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Acenaphthylene	5.4	U	5.4	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Acetophenone	5.4	U	5.4	0.37	ug/L		02/18/12 10:29	02/20/12 19:20	1
Anthracene	5.4	U	5.4	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Atrazine	3.2	U	3.2	0.37	ug/L		02/18/12 10:29	02/20/12 19:20	1
Benzaldehyde	5.4	U	5.4	0.42	ug/L		02/18/12 10:29	02/20/12 19:20	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Bis(2-chloroethoxy)methane	5.4	U	5.4	0.34	ug/L		02/18/12 10:29	02/20/12 19:20	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Bis(2-ethylhexyl) phthalate	5.4	U	5.4	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
Butyl benzyl phthalate	5.4	U	5.4	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
Caprolactam	11	U	11	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
Carbazole	11	U	11	0.30	ug/L		02/18/12 10:29	02/20/12 19:20	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Dibenz(a,h)anthracene	2.2	U	2.2	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Dibenzofuran	4.3	U	4.3	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Diethyl phthalate	5.4	U	5.4	0.65	ug/L		02/18/12 10:29	02/20/12 19:20	1
Dimethyl phthalate	5.4	U	5.4	0.31	ug/L		02/18/12 10:29	02/20/12 19:20	1
Di-n-butyl phthalate	5.4	U	5.4	0.72	ug/L		02/18/12 10:29	02/20/12 19:20	1
Di-n-octyl phthalate	5.4	U	5.4	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Fluorene	5.4	U	5.4	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Hexachlorobenzene	0.22	U	0.22	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-021612-CB-057
Date Collected: 02/16/12 13:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.29	ug/L		02/18/12 10:29	02/20/12 19:20	1
Hexachlorocyclopentadiene	5.4	U	5.4	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
Hexachloroethane	5.4	U	5.4	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
Indeno[1,2,3-cd]pyrene	2.2	U	2.2	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Isophorone	5.4	U	5.4	0.29	ug/L		02/18/12 10:29	02/20/12 19:20	1
Naphthalene	5.4	U	5.4	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Nitrobenzene	3.2	U	3.2	0.043	ug/L		02/18/12 10:29	02/20/12 19:20	1
N-Nitrosodi-n-propylamine	5.4	U	5.4	0.86	ug/L		02/18/12 10:29	02/20/12 19:20	1
N-Nitrosodiphenylamine	5.4	U	5.4	0.33	ug/L		02/18/12 10:29	02/20/12 19:20	1
Pentachlorophenol	5.4	U	5.4	2.6	ug/L		02/18/12 10:29	02/20/12 19:20	1
Phenol	5.4	U	5.4	0.65	ug/L		02/18/12 10:29	02/20/12 19:20	1
Phenanthrene	2.2	U	2.2	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
Pyrene	5.4	U	5.4	0.11	ug/L		02/18/12 10:29	02/20/12 19:20	1
3 & 4 Methylphenol	5.4	U	5.4	0.81	ug/L		02/18/12 10:29	02/20/12 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*28 - 110*	*02/18/12 10:29*	*02/20/12 19:20*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 110*	*02/18/12 10:29*	*02/20/12 19:20*	*1*
2,4,6-Tribromophenol (Surr)	*71*		*22 - 120*	*02/18/12 10:29*	*02/20/12 19:20*	*1*
Nitrobenzene-d5 (Surr)	*70*		*27 - 111*	*02/18/12 10:29*	*02/20/12 19:20*	*1*
Phenol-d5 (Surr)	*71*		*10 - 110*	*02/18/12 10:29*	*02/20/12 19:20*	*1*
Terphenyl-d14 (Surr)	*84*		*37 - 119*	*02/18/12 10:29*	*02/20/12 19:20*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-021612-CB-056
Date Collected: 02/16/12 12:05
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
2,2'-oxybis[1-chloropropane]	5.3	U	5.3	0.42	ug/L		02/18/12 10:29	02/21/12 19:57	1
2,4,5-Trichlorophenol	5.3	U	5.3	0.32	ug/L		02/18/12 10:29	02/21/12 19:57	1
2,4,6-Trichlorophenol	4.2	U	4.2	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
2,4-Dichlorophenol	11	U	11	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
2,4-Dimethylphenol	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
2,4-Dinitrophenol	21	U	21	2.5	ug/L		02/18/12 10:29	02/21/12 19:57	1
2,4-Dinitrotoluene	5.3	U	5.3	0.28	ug/L		02/18/12 10:29	02/21/12 19:57	1
2,6-Dinitrotoluene	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
2-Chloronaphthalene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
2-Chlorophenol	5.3	U	5.3	0.31	ug/L		02/18/12 10:29	02/21/12 19:57	1
2-Methylnaphthalene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
2-Methylphenol	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
2-Nitroaniline	21	U	21	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
2-Nitrophenol	5.3	U	5.3	0.29	ug/L		02/18/12 10:29	02/21/12 19:57	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.39	ug/L		02/18/12 10:29	02/21/12 19:57	1
3-Nitroaniline	21	U	21	0.29	ug/L		02/18/12 10:29	02/21/12 19:57	1
4,6-Dinitro-2-methylphenol	21	U	21	2.5	ug/L		02/18/12 10:29	02/21/12 19:57	1
4-Bromophenyl phenyl ether	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
4-Chloro-3-methylphenol	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
4-Chloroaniline	11	U	11	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
4-Chlorophenyl phenyl ether	5.3	U	5.3	0.32	ug/L		02/18/12 10:29	02/21/12 19:57	1
4-Nitroaniline	21	U	21	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
4-Nitrophenol	21	U	21	2.5	ug/L		02/18/12 10:29	02/21/12 19:57	1
Acenaphthene	**0.38**	**J**	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Acenaphthylene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Acetophenone	5.3	U	5.3	0.36	ug/L		02/18/12 10:29	02/21/12 19:57	1
Anthracene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Atrazine	3.2	U	3.2	0.36	ug/L		02/18/12 10:29	02/21/12 19:57	1
Benzaldehyde	5.3	U	5.3	0.41	ug/L		02/18/12 10:29	02/21/12 19:57	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Bis(2-chloroethoxy)methane	5.3	U	5.3	0.34	ug/L		02/18/12 10:29	02/21/12 19:57	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Bis(2-ethylhexyl) phthalate	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
Butyl benzyl phthalate	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
Caprolactam	11	U	11	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
Carbazole	11	U	11	0.29	ug/L		02/18/12 10:29	02/21/12 19:57	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Dibenz(a,h)anthracene	2.1	U	2.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Dibenzofuran	4.2	U	4.2	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Diethyl phthalate	5.3	U	5.3	0.63	ug/L		02/18/12 10:29	02/21/12 19:57	1
Dimethyl phthalate	5.3	U	5.3	0.31	ug/L		02/18/12 10:29	02/21/12 19:57	1
Di-n-butyl phthalate	5.3	U	5.3	0.71	ug/L		02/18/12 10:29	02/21/12 19:57	1
Di-n-octyl phthalate	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
Fluoranthene	**0.28**	**J**	1.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Fluorene	**0.30**	**J**	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Hexachlorobenzene	0.21	U	0.21	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-021612-CB-056
Date Collected: 02/16/12 12:05
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.28	ug/L		02/18/12 10:29	02/21/12 19:57	1
Hexachlorocyclopentadiene	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
Hexachloroethane	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
Indeno[1,2,3-cd]pyrene	2.1	U	2.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Isophorone	5.3	U	5.3	0.28	ug/L		02/18/12 10:29	02/21/12 19:57	1
Naphthalene	5.3	U	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Nitrobenzene	3.2	U	3.2	0.042	ug/L		02/18/12 10:29	02/21/12 19:57	1
N-Nitrosodi-n-propylamine	5.3	U	5.3	0.84	ug/L		02/18/12 10:29	02/21/12 19:57	1
N-Nitrosodiphenylamine	5.3	U	5.3	0.33	ug/L		02/18/12 10:29	02/21/12 19:57	1
Pentachlorophenol	5.3	U	5.3	2.5	ug/L		02/18/12 10:29	02/21/12 19:57	1
Phenol	5.3	U	5.3	0.63	ug/L		02/18/12 10:29	02/21/12 19:57	1
Phenanthrene	**0.43**	**J**	2.1	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
Pyrene	**0.20**	**J**	5.3	0.11	ug/L		02/18/12 10:29	02/21/12 19:57	1
3 & 4 Methylphenol	5.3	U	5.3	0.79	ug/L		02/18/12 10:29	02/21/12 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*28 - 110*	*02/18/12 10:29*	*02/21/12 19:57*	*1*
2-Fluorophenol (Surr)	*67*		*10 - 110*	*02/18/12 10:29*	*02/21/12 19:57*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*22 - 120*	*02/18/12 10:29*	*02/21/12 19:57*	*1*
Nitrobenzene-d5 (Surr)	*67*		*27 - 111*	*02/18/12 10:29*	*02/21/12 19:57*	*1*
Phenol-d5 (Surr)	*60*		*10 - 110*	*02/18/12 10:29*	*02/21/12 19:57*	*1*
Terphenyl-d14 (Surr)	*72*		*37 - 119*	*02/18/12 10:29*	*02/21/12 19:57*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-021312-CB-043
Date Collected: 02/13/12 10:20
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.046	ug/L		02/14/12 13:04	02/15/12 20:08	1
Aroclor-1221	0.11	U	0.11	0.047	ug/L		02/14/12 13:04	02/15/12 20:08	1
Aroclor-1232	0.11	U	0.11	0.077	ug/L		02/14/12 13:04	02/15/12 20:08	1
Aroclor-1242	0.11	U	0.11	0.063	ug/L		02/14/12 13:04	02/15/12 20:08	1
Aroclor-1248	0.11	U	0.11	0.064	ug/L		02/14/12 13:04	02/15/12 20:08	1
Aroclor-1254	0.11	U	0.11	0.034	ug/L		02/14/12 13:04	02/15/12 20:08	1
Aroclor-1260	0.11	U	0.11	0.040	ug/L		02/14/12 13:04	02/15/12 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*35 - 137*	*02/14/12 13:04*	*02/15/12 20:08*	*1*
DCB Decachlorobiphenyl	*63*		*10 - 140*	*02/14/12 13:04*	*02/15/12 20:08*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-021312-CB-044
Date Collected: 02/13/12 12:15
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.047	ug/L		02/14/12 13:04	02/15/12 20:24	1
Aroclor-1221	0.11	U	0.11	0.048	ug/L		02/14/12 13:04	02/15/12 20:24	1
Aroclor-1232	0.11	U	0.11	0.078	ug/L		02/14/12 13:04	02/15/12 20:24	1
Aroclor-1242	0.11	U	0.11	0.064	ug/L		02/14/12 13:04	02/15/12 20:24	1
Aroclor-1248	0.11	U	0.11	0.065	ug/L		02/14/12 13:04	02/15/12 20:24	1
Aroclor-1254	0.11	U	0.11	0.034	ug/L		02/14/12 13:04	02/15/12 20:24	1
Aroclor-1260	0.11	U	0.11	0.040	ug/L		02/14/12 13:04	02/15/12 20:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*63*		*35 - 137*	*02/14/12 13:04*	*02/15/12 20:24*	*1*
DCB Decachlorobiphenyl	*51*		*10 - 140*	*02/14/12 13:04*	*02/15/12 20:24*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-021412-CB-048
Date Collected: 02/14/12 08:25
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.047	ug/L		02/16/12 07:11	02/17/12 13:07	1
Aroclor-1221	0.11	U	0.11	0.048	ug/L		02/16/12 07:11	02/17/12 13:07	1
Aroclor-1232	0.11	U	0.11	0.078	ug/L		02/16/12 07:11	02/17/12 13:07	1
Aroclor-1242	0.11	U	0.11	0.065	ug/L		02/16/12 07:11	02/17/12 13:07	1
Aroclor-1248	0.11	U	0.11	0.066	ug/L		02/16/12 07:11	02/17/12 13:07	1
Aroclor-1254	0.11	U	0.11	0.034	ug/L		02/16/12 07:11	02/17/12 13:07	1
Aroclor-1260	**0.22**		0.11	0.041	ug/L		02/16/12 07:11	02/17/12 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*88*		*35 - 137*	*02/16/12 07:11*	*02/17/12 13:07*	*1*
DCB Decachlorobiphenyl	*56*		*10 - 140*	*02/16/12 07:11*	*02/17/12 13:07*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-021412-CB-049
Date Collected: 02/14/12 09:20
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.097	U	0.097	0.043	ug/L		02/16/12 07:11	02/20/12 16:02	1
Aroclor-1221	0.097	U	0.097	0.044	ug/L		02/16/12 07:11	02/20/12 16:02	1
Aroclor-1232	0.097	U	0.097	0.071	ug/L		02/16/12 07:11	02/20/12 16:02	1
Aroclor-1242	0.097	U	0.097	0.058	ug/L		02/16/12 07:11	02/20/12 16:02	1
Aroclor-1248	0.097	U	0.097	0.059	ug/L		02/16/12 07:11	02/20/12 16:02	1
Aroclor-1254	0.097	U	0.097	0.031	ug/L		02/16/12 07:11	02/20/12 16:02	1
Aroclor-1260	0.097	U	0.097	0.037	ug/L		02/16/12 07:11	02/20/12 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*35 - 137*	*02/16/12 07:11*	*02/20/12 16:02*	*1*
DCB Decachlorobiphenyl	*32*		*10 - 140*	*02/16/12 07:11*	*02/20/12 16:02*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-021412-CB-050
Date Collected: 02/14/12 10:55
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.098	U	0.098	0.043	ug/L		02/16/12 07:11	02/17/12 13:39	1
Aroclor-1221	0.098	U	0.098	0.044	ug/L		02/16/12 07:11	02/17/12 13:39	1
Aroclor-1232	0.098	U	0.098	0.072	ug/L		02/16/12 07:11	02/17/12 13:39	1
Aroclor-1242	0.098	U	0.098	0.059	ug/L		02/16/12 07:11	02/17/12 13:39	1
Aroclor-1248	0.098	U	0.098	0.060	ug/L		02/16/12 07:11	02/17/12 13:39	1
Aroclor-1254	0.098	U	0.098	0.031	ug/L		02/16/12 07:11	02/17/12 13:39	1
Aroclor-1260	0.098	U	0.098	0.037	ug/L		02/16/12 07:11	02/17/12 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*35 - 137*	*02/16/12 07:11*	*02/17/12 13:39*	*1*
DCB Decachlorobiphenyl	*57*		*10 - 140*	*02/16/12 07:11*	*02/17/12 13:39*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-021412-CB-051
Date Collected: 02/14/12 12:50
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.047	ug/L		02/16/12 07:11	02/20/12 16:18	1
Aroclor-1221	0.11	U	0.11	0.048	ug/L		02/16/12 07:11	02/20/12 16:18	1
Aroclor-1232	0.11	U	0.11	0.078	ug/L		02/16/12 07:11	02/20/12 16:18	1
Aroclor-1242	0.11	U	0.11	0.064	ug/L		02/16/12 07:11	02/20/12 16:18	1
Aroclor-1248	0.11	U	0.11	0.065	ug/L		02/16/12 07:11	02/20/12 16:18	1
Aroclor-1254	0.11	U	0.11	0.034	ug/L		02/16/12 07:11	02/20/12 16:18	1
Aroclor-1260	0.11	U	0.11	0.040	ug/L		02/16/12 07:11	02/20/12 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*35 - 137*	*02/16/12 07:11*	*02/20/12 16:18*	*1*
DCB Decachlorobiphenyl	*39*		*10 - 140*	*02/16/12 07:11*	*02/20/12 16:18*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-021412-CB-052
Date Collected: 02/14/12 13:00
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.045	ug/L		02/16/12 07:11	02/20/12 16:33	1
Aroclor-1221	0.10	U	0.10	0.046	ug/L		02/16/12 07:11	02/20/12 16:33	1
Aroclor-1232	0.10	U	0.10	0.074	ug/L		02/16/12 07:11	02/20/12 16:33	1
Aroclor-1242	0.10	U	0.10	0.061	ug/L		02/16/12 07:11	02/20/12 16:33	1
Aroclor-1248	0.10	U	0.10	0.062	ug/L		02/16/12 07:11	02/20/12 16:33	1
Aroclor-1254	0.10	U	0.10	0.033	ug/L		02/16/12 07:11	02/20/12 16:33	1
Aroclor-1260	0.10	U	0.10	0.039	ug/L		02/16/12 07:11	02/20/12 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*35 - 137*	*02/16/12 07:11*	*02/20/12 16:33*	*1*
DCB Decachlorobiphenyl	*38*		*10 - 140*	*02/16/12 07:11*	*02/20/12 16:33*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-021612-CB-054
Date Collected: 02/16/12 09:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.048	ug/L		02/20/12 07:22	02/22/12 10:17	1
Aroclor-1221	0.11	U	0.11	0.049	ug/L		02/20/12 07:22	02/22/12 10:17	1
Aroclor-1232	0.11	U	0.11	0.079	ug/L		02/20/12 07:22	02/22/12 10:17	1
Aroclor-1242	0.11	U	0.11	0.065	ug/L		02/20/12 07:22	02/22/12 10:17	1
Aroclor-1248	0.11	U	0.11	0.066	ug/L		02/20/12 07:22	02/22/12 10:17	1
Aroclor-1254	0.11	U	0.11	0.035	ug/L		02/20/12 07:22	02/22/12 10:17	1
Aroclor-1260	0.11	U	0.11	0.041	ug/L		02/20/12 07:22	02/22/12 10:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*35 - 137*	*02/20/12 07:22*	*02/22/12 10:17*	*1*
DCB Decachlorobiphenyl	*73*		*10 - 140*	*02/20/12 07:22*	*02/22/12 10:17*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-021612-CB-055
Date Collected: 02/16/12 09:50
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.048	ug/L		02/20/12 07:22	02/21/12 09:51	1
Aroclor-1221	0.11	U	0.11	0.049	ug/L		02/20/12 07:22	02/21/12 09:51	1
Aroclor-1232	0.11	U	0.11	0.080	ug/L		02/20/12 07:22	02/21/12 09:51	1
Aroclor-1242	0.11	U	0.11	0.066	ug/L		02/20/12 07:22	02/21/12 09:51	1
Aroclor-1248	0.11	U	0.11	0.067	ug/L		02/20/12 07:22	02/21/12 09:51	1
Aroclor-1254	0.11	U	0.11	0.035	ug/L		02/20/12 07:22	02/21/12 09:51	1
Aroclor-1260	0.11	U	0.11	0.042	ug/L		02/20/12 07:22	02/21/12 09:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*73*		*35 - 137*	*02/20/12 07:22*	*02/21/12 09:51*	*1*
DCB Decachlorobiphenyl	*59*		*10 - 140*	*02/20/12 07:22*	*02/21/12 09:51*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-021612-CB-057
Date Collected: 02/16/12 13:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.048	ug/L		02/20/12 07:22	02/21/12 10:07	1
Aroclor-1221	0.11	U	0.11	0.049	ug/L		02/20/12 07:22	02/21/12 10:07	1
Aroclor-1232	0.11	U	0.11	0.079	ug/L		02/20/12 07:22	02/21/12 10:07	1
Aroclor-1242	0.11	U	0.11	0.065	ug/L		02/20/12 07:22	02/21/12 10:07	1
Aroclor-1248	0.11	U	0.11	0.066	ug/L		02/20/12 07:22	02/21/12 10:07	1
Aroclor-1254	0.11	U	0.11	0.035	ug/L		02/20/12 07:22	02/21/12 10:07	1
Aroclor-1260	0.11	U	0.11	0.041	ug/L		02/20/12 07:22	02/21/12 10:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*35 - 137*	*02/20/12 07:22*	*02/21/12 10:07*	*1*
DCB Decachlorobiphenyl	*56*		*10 - 140*	*02/20/12 07:22*	*02/21/12 10:07*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-021612-CB-056
Date Collected: 02/16/12 12:05
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.047	ug/L		02/20/12 07:22	02/21/12 10:23	1
Aroclor-1221	0.11	U	0.11	0.048	ug/L		02/20/12 07:22	02/21/12 10:23	1
Aroclor-1232	0.11	U	0.11	0.078	ug/L		02/20/12 07:22	02/21/12 10:23	1
Aroclor-1242	0.11	U	0.11	0.065	ug/L		02/20/12 07:22	02/21/12 10:23	1
Aroclor-1248	0.11	U	0.11	0.066	ug/L		02/20/12 07:22	02/21/12 10:23	1
Aroclor-1254	0.11	U	0.11	0.034	ug/L		02/20/12 07:22	02/21/12 10:23	1
Aroclor-1260	0.11	U	0.11	0.041	ug/L		02/20/12 07:22	02/21/12 10:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*35 - 137*	*02/20/12 07:22*	*02/21/12 10:23*	*1*
DCB Decachlorobiphenyl	*69*		*10 - 140*	*02/20/12 07:22*	*02/21/12 10:23*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-021312-CB-043
Date Collected: 02/13/12 10:20
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/16/12 07:07	02/17/12 13:59	1
Barium	**93**	**J B**	100	0.67	ug/L		02/16/12 07:07	02/17/12 13:59	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/16/12 07:07	02/17/12 13:59	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/16/12 07:07	02/17/12 13:59	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/16/12 07:07	02/17/12 13:59	1
Chromium	5.0	U	5.0	2.2	ug/L		02/16/12 07:07	02/17/12 13:59	1
Manganese	**57**	**B**	15	0.41	ug/L		02/16/12 07:07	02/17/12 13:59	1
Nickel	20	U	20	3.2	ug/L		02/16/12 07:07	02/17/12 13:59	1
Lead	3.0	U	3.0	1.9	ug/L		02/16/12 07:07	02/17/12 13:59	1
Selenium	5.0	U	5.0	4.1	ug/L		02/16/12 07:07	02/17/12 13:59	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/16/12 07:07	02/17/12 13:59	1
Zinc	20	U	20	5.0	ug/L		02/16/12 07:07	02/17/12 13:59	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-021312-CB-044
Date Collected: 02/13/12 12:15
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/16/12 07:07	02/17/12 14:50	1
Barium	**120**	**B**	100	0.67	ug/L		02/16/12 07:07	02/17/12 14:50	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/16/12 07:07	02/17/12 14:50	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/16/12 07:07	02/17/12 14:50	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/16/12 07:07	02/17/12 14:50	1
Chromium	**7.5**		5.0	2.2	ug/L		02/16/12 07:07	02/17/12 14:50	1
Manganese	**350**	**B**	15	0.41	ug/L		02/16/12 07:07	02/17/12 14:50	1
Nickel	**9.9**	**J**	20	3.2	ug/L		02/16/12 07:07	02/17/12 14:50	1
Lead	3.0	U	3.0	1.9	ug/L		02/16/12 07:07	02/17/12 14:50	1
Selenium	5.0	U	5.0	4.1	ug/L		02/16/12 07:07	02/17/12 14:50	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/16/12 07:07	02/17/12 14:50	1
Zinc	**8.2**	**J B**	20	5.0	ug/L		02/16/12 07:07	02/17/12 14:50	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-021312-CB-045
Date Collected: 02/13/12 15:05
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/16/12 07:07	02/17/12 15:07	1
Barium	**25**	**J B**	100	0.67	ug/L		02/16/12 07:07	02/17/12 15:07	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/16/12 07:07	02/17/12 15:07	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/16/12 07:07	02/17/12 15:07	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/16/12 07:07	02/17/12 15:07	1
Chromium	5.0	U	5.0	2.2	ug/L		02/16/12 07:07	02/17/12 15:07	1
Manganese	**31**	**B**	15	0.41	ug/L		02/16/12 07:07	02/17/12 15:07	1
Nickel	20	U	20	3.2	ug/L		02/16/12 07:07	02/17/12 15:07	1
Lead	3.0	U	3.0	1.9	ug/L		02/16/12 07:07	02/17/12 15:07	1
Selenium	5.0	U	5.0	4.1	ug/L		02/16/12 07:07	02/17/12 15:07	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/16/12 07:07	02/17/12 15:07	1
Zinc	20	U	20	5.0	ug/L		02/16/12 07:07	02/17/12 15:07	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-021312-CB-046
Date Collected: 02/13/12 15:45
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/16/12 07:07	02/17/12 15:13	1
Barium	**14**	**J B**	100	0.67	ug/L		02/16/12 07:07	02/17/12 15:13	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/16/12 07:07	02/17/12 15:13	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/16/12 07:07	02/17/12 15:13	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/16/12 07:07	02/17/12 15:13	1
Chromium	5.0	U	5.0	2.2	ug/L		02/16/12 07:07	02/17/12 15:13	1
Manganese	**31**	**B**	15	0.41	ug/L		02/16/12 07:07	02/17/12 15:13	1
Nickel	20	U	20	3.2	ug/L		02/16/12 07:07	02/17/12 15:13	1
Lead	3.0	U	3.0	1.9	ug/L		02/16/12 07:07	02/17/12 15:13	1
Selenium	5.0	U	5.0	4.1	ug/L		02/16/12 07:07	02/17/12 15:13	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/16/12 07:07	02/17/12 15:13	1
Zinc	**5.0**	**J B**	20	5.0	ug/L		02/16/12 07:07	02/17/12 15:13	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-021412-CB-048
Date Collected: 02/14/12 08:25
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/16/12 07:07	02/17/12 15:24	1
Barium	**140**	**B**	100	0.67	ug/L		02/16/12 07:07	02/17/12 15:24	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/16/12 07:07	02/17/12 15:24	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/16/12 07:07	02/17/12 15:24	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/16/12 07:07	02/17/12 15:24	1
Chromium	5.0	U	5.0	2.2	ug/L		02/16/12 07:07	02/17/12 15:24	1
Manganese	**340**	**B**	15	0.41	ug/L		02/16/12 07:07	02/17/12 15:24	1
Nickel	**6.3**	**J**	20	3.2	ug/L		02/16/12 07:07	02/17/12 15:24	1
Lead	3.0	U	3.0	1.9	ug/L		02/16/12 07:07	02/17/12 15:24	1
Selenium	5.0	U	5.0	4.1	ug/L		02/16/12 07:07	02/17/12 15:24	1
Vanadium	**0.89**	**J**	4.0	0.64	ug/L		02/16/12 07:07	02/17/12 15:24	1
Zinc	**13**	**J B**	20	5.0	ug/L		02/16/12 07:07	02/17/12 15:24	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-021412-CB-049
Date Collected: 02/14/12 09:20
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**3.8**	**J**	5.0	3.2	ug/L		02/16/12 07:07	02/17/12 15:30	1
Barium	**220**	**B**	100	0.67	ug/L		02/16/12 07:07	02/17/12 15:30	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/16/12 07:07	02/17/12 15:30	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/16/12 07:07	02/17/12 15:30	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/16/12 07:07	02/17/12 15:30	1
Chromium	5.0	U	5.0	2.2	ug/L		02/16/12 07:07	02/17/12 15:30	1
Manganese	**660**	**B**	15	0.41	ug/L		02/16/12 07:07	02/17/12 15:30	1
Nickel	20	U	20	3.2	ug/L		02/16/12 07:07	02/17/12 15:30	1
Lead	3.0	U	3.0	1.9	ug/L		02/16/12 07:07	02/17/12 15:30	1
Selenium	5.0	U	5.0	4.1	ug/L		02/16/12 07:07	02/17/12 15:30	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/16/12 07:07	02/17/12 15:30	1
Zinc	**11**	**J B**	20	5.0	ug/L		02/16/12 07:07	02/17/12 15:30	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-021412-CB-050
Date Collected: 02/14/12 10:55
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/16/12 07:07	02/17/12 15:36	1
Barium	**33**	**J B**	100	0.67	ug/L		02/16/12 07:07	02/17/12 15:36	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/16/12 07:07	02/17/12 15:36	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/16/12 07:07	02/17/12 15:36	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/16/12 07:07	02/17/12 15:36	1
Chromium	5.0	U	5.0	2.2	ug/L		02/16/12 07:07	02/17/12 15:36	1
Manganese	**12**	**J B**	15	0.41	ug/L		02/16/12 07:07	02/17/12 15:36	1
Nickel	20	U	20	3.2	ug/L		02/16/12 07:07	02/17/12 15:36	1
Lead	3.0	U	3.0	1.9	ug/L		02/16/12 07:07	02/17/12 15:36	1
Selenium	5.0	U	5.0	4.1	ug/L		02/16/12 07:07	02/17/12 15:36	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/16/12 07:07	02/17/12 15:36	1
Zinc	20	U	20	5.0	ug/L		02/16/12 07:07	02/17/12 15:36	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-021412-CB-051
Date Collected: 02/14/12 12:50
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/16/12 07:07	02/17/12 15:41	1
Barium	**110**	**B**	100	0.67	ug/L		02/16/12 07:07	02/17/12 15:41	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/16/12 07:07	02/17/12 15:41	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/16/12 07:07	02/17/12 15:41	1
Cobalt	**2.6**	**J**	7.0	1.7	ug/L		02/16/12 07:07	02/17/12 15:41	1
Chromium	5.0	U	5.0	2.2	ug/L		02/16/12 07:07	02/17/12 15:41	1
Manganese	**1500**	**B**	15	0.41	ug/L		02/16/12 07:07	02/17/12 15:41	1
Nickel	20	U	20	3.2	ug/L		02/16/12 07:07	02/17/12 15:41	1
Lead	3.0	U	3.0	1.9	ug/L		02/16/12 07:07	02/17/12 15:41	1
Selenium	5.0	U	5.0	4.1	ug/L		02/16/12 07:07	02/17/12 15:41	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/16/12 07:07	02/17/12 15:41	1
Zinc	20	U	20	5.0	ug/L		02/16/12 07:07	02/17/12 15:41	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-021412-CB-052
Date Collected: 02/14/12 13:00
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**5.5**		5.0	3.2	ug/L		02/16/12 07:09	02/17/12 15:47	1
Barium	**110**	**B**	100	0.67	ug/L		02/16/12 07:09	02/17/12 15:47	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/16/12 07:09	02/17/12 15:47	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/16/12 07:09	02/17/12 15:47	1
Cobalt	**2.4**	**J**	7.0	1.7	ug/L		02/16/12 07:09	02/17/12 15:47	1
Chromium	5.0	U	5.0	2.2	ug/L		02/16/12 07:09	02/17/12 15:47	1
Manganese	**1500**	**B**	15	0.41	ug/L		02/16/12 07:09	02/17/12 15:47	1
Nickel	20	U	20	3.2	ug/L		02/16/12 07:09	02/17/12 15:47	1
Lead	3.0	U	3.0	1.9	ug/L		02/16/12 07:09	02/17/12 15:47	1
Selenium	5.0	U	5.0	4.1	ug/L		02/16/12 07:09	02/17/12 15:47	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/16/12 07:09	02/17/12 15:47	1
Zinc	**5.3**	**J B**	20	5.0	ug/L		02/16/12 07:09	02/17/12 15:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-021612-CB-054
Date Collected: 02/16/12 09:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/20/12 09:47	02/21/12 11:11	1
Barium	**77**	**J B**	100	0.67	ug/L		02/20/12 09:47	02/21/12 11:11	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/20/12 09:47	02/21/12 11:11	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/20/12 09:47	02/21/12 11:11	1
Cobalt	**2.8**	**J**	7.0	1.7	ug/L		02/20/12 09:47	02/21/12 11:11	1
Chromium	5.0	U	5.0	2.2	ug/L		02/20/12 09:47	02/21/12 11:11	1
Manganese	**340**		15	0.41	ug/L		02/20/12 09:47	02/21/12 11:11	1
Nickel	**7.1**	**J**	20	3.2	ug/L		02/20/12 09:47	02/21/12 11:11	1
Lead	3.0	U	3.0	1.9	ug/L		02/20/12 09:47	02/21/12 11:11	1
Selenium	**32**		5.0	4.1	ug/L		02/20/12 09:47	02/22/12 13:39	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/20/12 09:47	02/21/12 11:11	1
Zinc	**5.2**	**J B**	20	5.0	ug/L		02/20/12 09:47	02/21/12 11:11	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-021612-CB-055
Date Collected: 02/16/12 09:50
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/20/12 09:47	02/21/12 11:42	1
Barium	**250**	**B**	100	0.67	ug/L		02/20/12 09:47	02/21/12 11:42	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/20/12 09:47	02/21/12 11:42	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/20/12 09:47	02/21/12 11:42	1
Cobalt	**3.0**	**J**	7.0	1.7	ug/L		02/20/12 09:47	02/21/12 11:42	1
Chromium	5.0	U	5.0	2.2	ug/L		02/20/12 09:47	02/21/12 11:42	1
Manganese	**740**		15	0.41	ug/L		02/20/12 09:47	02/21/12 11:42	1
Nickel	**4.9**	**J**	20	3.2	ug/L		02/20/12 09:47	02/21/12 11:42	1
Lead	3.0	U	3.0	1.9	ug/L		02/20/12 09:47	02/21/12 11:42	1
Selenium	5.0	U	5.0	4.1	ug/L		02/20/12 09:47	02/22/12 14:10	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/20/12 09:47	02/21/12 11:42	1
Zinc	**10**	**J B**	20	5.0	ug/L		02/20/12 09:47	02/21/12 11:42	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-021612-CB-057
Date Collected: 02/16/12 13:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/20/12 09:47	02/21/12 11:48	1
Barium	**50**	**J B**	100	0.67	ug/L		02/20/12 09:47	02/21/12 11:48	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/20/12 09:47	02/21/12 11:48	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/20/12 09:47	02/21/12 11:48	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/20/12 09:47	02/21/12 11:48	1
Chromium	5.0	U	5.0	2.2	ug/L		02/20/12 09:47	02/21/12 11:48	1
Manganese	**190**		15	0.41	ug/L		02/20/12 09:47	02/21/12 11:48	1
Nickel	20	U	20	3.2	ug/L		02/20/12 09:47	02/21/12 11:48	1
Lead	3.0	U	3.0	1.9	ug/L		02/20/12 09:47	02/21/12 11:48	1
Selenium	**5.6**		5.0	4.1	ug/L		02/20/12 09:47	02/22/12 14:16	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/20/12 09:47	02/21/12 11:48	1
Zinc	20	U	20	5.0	ug/L		02/20/12 09:47	02/21/12 11:48	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-021612-CB-056
Date Collected: 02/16/12 12:05
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/20/12 09:49	02/21/12 12:07	1
Barium	**120**	**B**	100	0.67	ug/L		02/20/12 09:49	02/21/12 12:07	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/20/12 09:49	02/21/12 12:07	1
Cadmium	**0.73**	**J**	1.0	0.66	ug/L		02/20/12 09:49	02/21/12 12:07	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/20/12 09:49	02/21/12 12:07	1
Chromium	5.0	U	5.0	2.2	ug/L		02/20/12 09:49	02/21/12 12:07	1
Manganese	**470**		15	0.41	ug/L		02/20/12 09:49	02/21/12 12:07	1
Nickel	20	U	20	3.2	ug/L		02/20/12 09:49	02/21/12 12:07	1
Lead	3.0	U	3.0	1.9	ug/L		02/20/12 09:49	02/21/12 12:07	1
Selenium	5.0	U	5.0	4.1	ug/L		02/20/12 09:49	02/22/12 14:34	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/20/12 09:49	02/21/12 12:07	1
Zinc	**7.4**	**J B**	20	5.0	ug/L		02/20/12 09:49	02/21/12 12:07	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-021312-CB-043
Date Collected: 02/13/12 10:20
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		02/16/12 07:07	02/20/12 22:50	1
Antimony	**0.14**	**J**	2.0	0.13	ug/L		02/16/12 07:07	02/20/12 22:50	1
Copper	**0.37**	**J B**	2.0	0.29	ug/L		02/16/12 07:07	02/20/12 22:50	1
Thallium	**0.21**	**J B**	1.0	0.14	ug/L		02/16/12 07:07	02/20/12 22:50	1
Silver	0.20	U	0.20	0.080	ug/L		02/16/12 07:07	02/20/12 22:50	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-021312-CB-044
Date Collected: 02/13/12 12:15
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		02/16/12 07:07	02/20/12 23:14	1
Antimony	**4.1**		2.0	0.13	ug/L		02/16/12 07:07	02/20/12 23:14	1
Copper	**0.90**	**J B**	2.0	0.29	ug/L		02/16/12 07:07	02/20/12 23:14	1
Thallium	**0.61**	**J B**	1.0	0.14	ug/L		02/16/12 07:07	02/20/12 23:14	1
Silver	0.20	U	0.20	0.080	ug/L		02/16/12 07:07	02/20/12 23:14	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-021312-CB-045
Date Collected: 02/13/12 15:05
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		02/16/12 07:07	02/20/12 23:19	1
Antimony	**0.16**	**J**	2.0	0.13	ug/L		02/16/12 07:07	02/20/12 23:19	1
Copper	**2.9**	**B**	2.0	0.29	ug/L		02/16/12 07:07	02/20/12 23:19	1
Thallium	**0.30**	**J B**	1.0	0.14	ug/L		02/16/12 07:07	02/20/12 23:19	1
Silver	0.20	U	0.20	0.080	ug/L		02/16/12 07:07	02/20/12 23:19	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-021312-CB-046
Date Collected: 02/13/12 15:45
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**49**	**J B**	50	19	ug/L		02/16/12 07:07	02/20/12 23:25	1
Antimony	2.0	U	2.0	0.13	ug/L		02/16/12 07:07	02/20/12 23:25	1
Copper	**0.82**	**J B**	2.0	0.29	ug/L		02/16/12 07:07	02/20/12 23:25	1
Thallium	**0.24**	**J B**	1.0	0.14	ug/L		02/16/12 07:07	02/20/12 23:25	1
Silver	0.20	U	0.20	0.080	ug/L		02/16/12 07:07	02/20/12 23:25	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-021412-CB-048
Date Collected: 02/14/12 08:25
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**290**	**B**	50	19	ug/L		02/16/12 07:07	02/20/12 23:30	1
Antimony	**2.8**		2.0	0.13	ug/L		02/16/12 07:07	02/20/12 23:30	1
Copper	**1.6**	**J B**	2.0	0.29	ug/L		02/16/12 07:07	02/20/12 23:30	1
Thallium	1.0	U	1.0	0.14	ug/L		02/16/12 07:07	02/20/12 23:30	1
Silver	0.20	U	0.20	0.080	ug/L		02/16/12 07:07	02/20/12 23:30	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-021412-CB-049
Date Collected: 02/14/12 09:20
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		02/16/12 07:07	02/20/12 23:35	1
Antimony	**0.30**	**J**	2.0	0.13	ug/L		02/16/12 07:07	02/20/12 23:35	1
Copper	**1.3**	**J B**	2.0	0.29	ug/L		02/16/12 07:07	02/20/12 23:35	1
Thallium	1.0	U	1.0	0.14	ug/L		02/16/12 07:07	02/20/12 23:35	1
Silver	0.20	U	0.20	0.080	ug/L		02/16/12 07:07	02/20/12 23:35	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-021412-CB-050
Date Collected: 02/14/12 10:55
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		02/16/12 07:07	02/20/12 23:41	1
Antimony	**0.16**	**J**	2.0	0.13	ug/L		02/16/12 07:07	02/20/12 23:41	1
Copper	**1.0**	**J B**	2.0	0.29	ug/L		02/16/12 07:07	02/20/12 23:41	1
Thallium	1.0	U	1.0	0.14	ug/L		02/16/12 07:07	02/20/12 23:41	1
Silver	0.20	U	0.20	0.080	ug/L		02/16/12 07:07	02/20/12 23:41	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-021412-CB-051
Date Collected: 02/14/12 12:50
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		02/16/12 07:07	02/20/12 23:57	1
Antimony	**0.21**	**J**	2.0	0.13	ug/L		02/16/12 07:07	02/20/12 23:57	1
Copper	**0.44**	**J B**	2.0	0.29	ug/L		02/16/12 07:07	02/20/12 23:57	1
Thallium	**0.16**	**J B**	1.0	0.14	ug/L		02/16/12 07:07	02/20/12 23:57	1
Silver	0.20	U	0.20	0.080	ug/L		02/16/12 07:07	02/20/12 23:57	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-021412-CB-052
Date Collected: 02/14/12 13:00
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		02/16/12 07:09	02/21/12 00:02	1
Antimony	**0.24**	**J**	2.0	0.13	ug/L		02/16/12 07:09	02/21/12 00:02	1
Copper	**0.56**	**J B**	2.0	0.29	ug/L		02/16/12 07:09	02/21/12 00:02	1
Thallium	**0.20**	**J B**	1.0	0.14	ug/L		02/16/12 07:09	02/21/12 00:02	1
Silver	0.20	U	0.20	0.080	ug/L		02/16/12 07:09	02/21/12 00:02	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-021612-CB-054
Date Collected: 02/16/12 09:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**29**	**J**	50	19	ug/L		02/20/12 09:47	02/21/12 19:10	1
Antimony	**0.95**	**J**	2.0	0.13	ug/L		02/20/12 09:47	02/21/12 19:10	1
Copper	**1.1**	**J B**	2.0	0.29	ug/L		02/20/12 09:47	02/21/12 19:10	1
Thallium	**0.69**	**J B**	1.0	0.14	ug/L		02/20/12 09:47	02/21/12 19:10	1
Silver	0.20	U	0.20	0.080	ug/L		02/20/12 09:47	02/21/12 19:10	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-021612-CB-055
Date Collected: 02/16/12 09:50
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**110**		50	19	ug/L		02/20/12 09:47	02/21/12 19:35	1
Antimony	**2.4**		2.0	0.13	ug/L		02/20/12 09:47	02/21/12 19:35	1
Copper	**1.5**	**J B**	2.0	0.29	ug/L		02/20/12 09:47	02/21/12 19:35	1
Thallium	**0.77**	**J B**	1.0	0.14	ug/L		02/20/12 09:47	02/21/12 19:35	1
Silver	0.20	U	0.20	0.080	ug/L		02/20/12 09:47	02/21/12 19:35	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-021612-CB-057
Date Collected: 02/16/12 13:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		02/20/12 09:47	02/21/12 19:41	1
Antimony	**0.45**	**J**	2.0	0.13	ug/L		02/20/12 09:47	02/21/12 19:41	1
Copper	**0.92**	**J B**	2.0	0.29	ug/L		02/20/12 09:47	02/21/12 19:41	1
Thallium	**0.44**	**J B**	1.0	0.14	ug/L		02/20/12 09:47	02/21/12 19:41	1
Silver	0.20	U	0.20	0.080	ug/L		02/20/12 09:47	02/21/12 19:41	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-021612-CB-056
Date Collected: 02/16/12 12:05
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**34**	**J**	50	19	ug/L		02/20/12 09:49	02/21/12 19:47	1
Antimony	**3.0**		2.0	0.13	ug/L		02/20/12 09:49	02/21/12 19:47	1
Copper	**0.96**	**J B**	2.0	0.29	ug/L		02/20/12 09:49	02/21/12 19:47	1
Thallium	**0.32**	**J B**	1.0	0.14	ug/L		02/20/12 09:49	02/21/12 19:47	1
Silver	0.20	U	0.20	0.080	ug/L		02/20/12 09:49	02/21/12 19:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-021312-CB-043
Date Collected: 02/13/12 10:20
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/17/12 12:00	02/21/12 10:03	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-021312-CB-044
Date Collected: 02/13/12 12:15
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/17/12 12:00	02/21/12 10:05	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-021312-CB-045
Date Collected: 02/13/12 15:05
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/17/12 12:00	02/21/12 10:07	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-021312-CB-046
Date Collected: 02/13/12 15:45
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/17/12 12:00	02/21/12 10:08	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-021412-CB-048
Date Collected: 02/14/12 08:25
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/17/12 12:00	02/21/12 10:16	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-021412-CB-049
Date Collected: 02/14/12 09:20
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/17/12 12:00	02/21/12 10:18	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-021412-CB-050
Date Collected: 02/14/12 10:55
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/17/12 12:00	02/21/12 10:20	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-021412-CB-051
Date Collected: 02/14/12 12:50
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/17/12 12:00	02/21/12 10:22	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-021412-CB-052
Date Collected: 02/14/12 13:00
Date Received: 02/15/12 09:00

Lab Sample ID: 240-8524-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/17/12 12:00	02/21/12 10:24	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-021612-CB-054
Date Collected: 02/16/12 09:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/22/12 12:50	02/27/12 14:33	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-021612-CB-055
Date Collected: 02/16/12 09:50
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/22/12 12:50	02/27/12 14:40	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-021612-CB-057
Date Collected: 02/16/12 13:10
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/22/12 12:50	02/27/12 14:42	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-021612-CB-056
Date Collected: 02/16/12 12:05
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/22/12 12:50	02/27/12 14:44	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

General Chemistry

Client Sample ID: GW-17303-021312-CB-045
Date Collected: 02/13/12 15:05
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			02/14/12 13:49	1
Cr (III)	0.010	U	0.010	0.0050	mg/L			02/21/12 08:33	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

General Chemistry

Client Sample ID: GW-17303-021312-CB-046
Date Collected: 02/13/12 15:45
Date Received: 02/14/12 10:50

Lab Sample ID: 240-8501-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			02/14/12 13:51	1
Cr (III)	0.010	U	0.010	0.0050	mg/L			02/21/12 08:33	1

GC/MS VOA

Analysis Batch: 34337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8501-1	GW-17303-021312-CB-043	Total/NA	Water	8260B	
LCS 240-34337/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-34337/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 34557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8501-2	GW-17303-021312-CB-044	Total/NA	Water	8260B	
240-8501-3	TB-17303-021312-CB-047	Total/NA	Water	8260B	
240-8524-2	GW-17303-021412-CB-049	Total/NA	Water	8260B	
240-8524-3	GW-17303-021412-CB-050	Total/NA	Water	8260B	
240-8524-4	GW-17303-021412-CB-051	Total/NA	Water	8260B	
240-8524-5	GW-17303-021412-CB-052	Total/NA	Water	8260B	
240-8524-6	TB-17303-021412-CB-053	Total/NA	Water	8260B	
LCS 240-34557/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-34557/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 34798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8524-1	GW-17303-021412-CB-048	Total/NA	Water	8260B	
LCS 240-34798/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-34798/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 35063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-1	GW-17303-021612-CB-054	Total/NA	Water	8260B	
240-8603-1 MS	GW-17303-021612-CB-054	Total/NA	Water	8260B	
240-8603-1 MSD	GW-17303-021612-CB-054	Total/NA	Water	8260B	
240-8603-2	GW-17303-021612-CB-055	Total/NA	Water	8260B	
240-8603-4	TB-17303-021612-CB-058	Total/NA	Water	8260B	
LCS 240-35063/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-35063/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 35385

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-3	GW-17303-021612-CB-057	Total/NA	Water	8260B	
240-8603-3 MS	GW-17303-021612-CB-057	Total/NA	Water	8260B	
240-8603-3 MSD	GW-17303-021612-CB-057	Total/NA	Water	8260B	
240-8603-5	GW-17303-021612-CB-056	Total/NA	Water	8260B	
LCS 240-35385/3	Lab Control Sample	Total/NA	Water	8260B	
MB 240-35385/4	Method Blank	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 34004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8501-1	GW-17303-021312-CB-043	Total/NA	Water	3520C	
240-8501-2	GW-17303-021312-CB-044	Total/NA	Water	3520C	
LCS 240-34004/8-A	Lab Control Sample	Total/NA	Water	3520C	
MB 240-34004/7-A	Method Blank	Total/NA	Water	3520C	

GC/MS Semi VOA (Continued)

Prep Batch: 34159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8524-1	GW-17303-021412-CB-048	Total/NA	Water	3520C	
240-8524-2	GW-17303-021412-CB-049	Total/NA	Water	3520C	
240-8524-3	GW-17303-021412-CB-050	Total/NA	Water	3520C	
240-8524-4	GW-17303-021412-CB-051	Total/NA	Water	3520C	
240-8524-5	GW-17303-021412-CB-052	Total/NA	Water	3520C	
LCS 240-34159/2-A	Lab Control Sample	Total/NA	Water	3520C	
MB 240-34159/1-A	Method Blank	Total/NA	Water	3520C	

Analysis Batch: 34325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8501-1	GW-17303-021312-CB-043	Total/NA	Water	8270C	34004
240-8501-2	GW-17303-021312-CB-044	Total/NA	Water	8270C	34004
LCS 240-34004/8-A	Lab Control Sample	Total/NA	Water	8270C	34004
MB 240-34004/7-A	Method Blank	Total/NA	Water	8270C	34004

Prep Batch: 34464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-1	GW-17303-021612-CB-054	Total/NA	Water	3520C	
240-8603-1 MS	GW-17303-021612-CB-054	Total/NA	Water	3520C	
240-8603-1 MSD	GW-17303-021612-CB-054	Total/NA	Water	3520C	
240-8603-2	GW-17303-021612-CB-055	Total/NA	Water	3520C	
240-8603-3	GW-17303-021612-CB-057	Total/NA	Water	3520C	
240-8603-5	GW-17303-021612-CB-056	Total/NA	Water	3520C	
LCS 240-34464/16-A	Lab Control Sample	Total/NA	Water	3520C	
MB 240-34464/15-A	Method Blank	Total/NA	Water	3520C	

Analysis Batch: 34509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-1	GW-17303-021612-CB-054	Total/NA	Water	8270C	34464
240-8603-1 MS	GW-17303-021612-CB-054	Total/NA	Water	8270C	34464
240-8603-1 MSD	GW-17303-021612-CB-054	Total/NA	Water	8270C	34464
240-8603-3	GW-17303-021612-CB-057	Total/NA	Water	8270C	34464
LCS 240-34464/16-A	Lab Control Sample	Total/NA	Water	8270C	34464
MB 240-34464/15-A	Method Blank	Total/NA	Water	8270C	34464

Analysis Batch: 34522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8524-1	GW-17303-021412-CB-048	Total/NA	Water	8270C	34159
240-8524-2	GW-17303-021412-CB-049	Total/NA	Water	8270C	34159
240-8524-3	GW-17303-021412-CB-050	Total/NA	Water	8270C	34159
240-8524-4	GW-17303-021412-CB-051	Total/NA	Water	8270C	34159
LCS 240-34159/2-A	Lab Control Sample	Total/NA	Water	8270C	34159
MB 240-34159/1-A	Method Blank	Total/NA	Water	8270C	34159

Analysis Batch: 34693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-2	GW-17303-021612-CB-055	Total/NA	Water	8270C	34464
240-8603-5	GW-17303-021612-CB-056	Total/NA	Water	8270C	34464

Analysis Batch: 35034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8524-5	GW-17303-021412-CB-052	Total/NA	Water	8270C	34159

GC Semi VOA

Prep Batch: 33918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8501-1	GW-17303-021312-CB-043	Total/NA	Water	3510C	
240-8501-2	GW-17303-021312-CB-044	Total/NA	Water	3510C	
LCS 240-33918/4-A	Lab Control Sample	Total/NA	Water	3510C	
MB 240-33918/3-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 34101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8501-1	GW-17303-021312-CB-043	Total/NA	Water	8082	33918
240-8501-2	GW-17303-021312-CB-044	Total/NA	Water	8082	33918
LCS 240-33918/4-A	Lab Control Sample	Total/NA	Water	8082	33918
MB 240-33918/3-A	Method Blank	Total/NA	Water	8082	33918

Prep Batch: 34161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8524-1	GW-17303-021412-CB-048	Total/NA	Water	3510C	
240-8524-2	GW-17303-021412-CB-049	Total/NA	Water	3510C	
240-8524-3	GW-17303-021412-CB-050	Total/NA	Water	3510C	
240-8524-4	GW-17303-021412-CB-051	Total/NA	Water	3510C	
240-8524-5	GW-17303-021412-CB-052	Total/NA	Water	3510C	
LCS 240-34161/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 240-34161/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 34301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8524-1	GW-17303-021412-CB-048	Total/NA	Water	8082	34161
240-8524-3	GW-17303-021412-CB-050	Total/NA	Water	8082	34161
LCS 240-34161/2-A	Lab Control Sample	Total/NA	Water	8082	34161
MB 240-34161/1-A	Method Blank	Total/NA	Water	8082	34161

Prep Batch: 34489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-1	GW-17303-021612-CB-054	Total/NA	Water	3510C	
240-8603-1 MS	GW-17303-021612-CB-054	Total/NA	Water	3510C	
240-8603-1 MSD	GW-17303-021612-CB-054	Total/NA	Water	3510C	
240-8603-2	GW-17303-021612-CB-055	Total/NA	Water	3510C	
240-8603-3	GW-17303-021612-CB-057	Total/NA	Water	3510C	
240-8603-5	GW-17303-021612-CB-056	Total/NA	Water	3510C	
LCS 240-34489/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 240-34489/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 34584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8524-2	GW-17303-021412-CB-049	Total/NA	Water	8082	34161
240-8524-4	GW-17303-021412-CB-051	Total/NA	Water	8082	34161
240-8524-5	GW-17303-021412-CB-052	Total/NA	Water	8082	34161

Analysis Batch: 34622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-2	GW-17303-021612-CB-055	Total/NA	Water	8082	34489
240-8603-3	GW-17303-021612-CB-057	Total/NA	Water	8082	34489
240-8603-5	GW-17303-021612-CB-056	Total/NA	Water	8082	34489
LCS 240-34489/2-A	Lab Control Sample	Total/NA	Water	8082	34489

GC Semi VOA (Continued)

Analysis Batch: 34622 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-34489/1-A	Method Blank	Total/NA	Water	8082	34489

Analysis Batch: 34781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-1	GW-17303-021612-CB-054	Total/NA	Water	8082	34489
240-8603-1 MS	GW-17303-021612-CB-054	Total/NA	Water	8082	34489
240-8603-1 MSD	GW-17303-021612-CB-054	Total/NA	Water	8082	34489

Metals

Prep Batch: 34160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8501-1	GW-17303-021312-CB-043	Total Recoverable	Water	3005A	
240-8501-1 MS	GW-17303-021312-CB-043	Total Recoverable	Water	3005A	
240-8501-1 MS	GW-17303-021312-CB-043	Total Recoverable	Water	3005A	
240-8501-1 MSD	GW-17303-021312-CB-043	Total Recoverable	Water	3005A	
240-8501-1 MSD	GW-17303-021312-CB-043	Total Recoverable	Water	3005A	
240-8501-2	GW-17303-021312-CB-044	Total Recoverable	Water	3005A	
240-8501-4	GW-17303-021312-CB-045	Total Recoverable	Water	3005A	
240-8501-5	GW-17303-021312-CB-046	Total Recoverable	Water	3005A	
240-8524-1	GW-17303-021412-CB-048	Total Recoverable	Water	3005A	
240-8524-2	GW-17303-021412-CB-049	Total Recoverable	Water	3005A	
240-8524-3	GW-17303-021412-CB-050	Total Recoverable	Water	3005A	
240-8524-4	GW-17303-021412-CB-051	Total Recoverable	Water	3005A	
240-8524-5	GW-17303-021412-CB-052	Total Recoverable	Water	3005A	
LCS 240-34160/23-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCS 240-34160/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-34160/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 34327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8501-1	GW-17303-021312-CB-043	Total/NA	Water	7470A	
240-8501-2	GW-17303-021312-CB-044	Total/NA	Water	7470A	
240-8501-4	GW-17303-021312-CB-045	Total/NA	Water	7470A	
240-8501-5	GW-17303-021312-CB-046	Total/NA	Water	7470A	
240-8524-1	GW-17303-021412-CB-048	Total/NA	Water	7470A	
240-8524-2	GW-17303-021412-CB-049	Total/NA	Water	7470A	
240-8524-3	GW-17303-021412-CB-050	Total/NA	Water	7470A	
240-8524-4	GW-17303-021412-CB-051	Total/NA	Water	7470A	
240-8524-5	GW-17303-021412-CB-052	Total/NA	Water	7470A	
LCS 240-34327/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 240-34327/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 34496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8501-1	GW-17303-021312-CB-043	Total Recoverable	Water	6010B	34160
240-8501-1 MS	GW-17303-021312-CB-043	Total Recoverable	Water	6010B	34160
240-8501-1 MSD	GW-17303-021312-CB-043	Total Recoverable	Water	6010B	34160
240-8501-2	GW-17303-021312-CB-044	Total Recoverable	Water	6010B	34160
240-8501-4	GW-17303-021312-CB-045	Total Recoverable	Water	6010B	34160
240-8501-5	GW-17303-021312-CB-046	Total Recoverable	Water	6010B	34160
240-8524-1	GW-17303-021412-CB-048	Total Recoverable	Water	6010B	34160

Metals (Continued)

Analysis Batch: 34496 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8524-2	GW-17303-021412-CB-049	Total Recoverable	Water	6010B	34160
240-8524-3	GW-17303-021412-CB-050	Total Recoverable	Water	6010B	34160
240-8524-4	GW-17303-021412-CB-051	Total Recoverable	Water	6010B	34160
240-8524-5	GW-17303-021412-CB-052	Total Recoverable	Water	6010B	34160
LCS 240-34160/2-A	Lab Control Sample	Total Recoverable	Water	6010B	34160
MB 240-34160/1-A	Method Blank	Total Recoverable	Water	6010B	34160

Prep Batch: 34535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-1	GW-17303-021612-CB-054	Total Recoverable	Water	3005A	
240-8603-1 MS	GW-17303-021612-CB-054	Total Recoverable	Water	3005A	
240-8603-1 MS	GW-17303-021612-CB-054	Total Recoverable	Water	3005A	
240-8603-1 MSD	GW-17303-021612-CB-054	Total Recoverable	Water	3005A	
240-8603-1 MSD	GW-17303-021612-CB-054	Total Recoverable	Water	3005A	
240-8603-2	GW-17303-021612-CB-055	Total Recoverable	Water	3005A	
240-8603-3	GW-17303-021612-CB-057	Total Recoverable	Water	3005A	
240-8603-5	GW-17303-021612-CB-056	Total Recoverable	Water	3005A	
LCS 240-34535/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCS 240-34535/3-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-34535/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 34632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8501-1	GW-17303-021312-CB-043	Total Recoverable	Water	6020	34160
240-8501-1 MS	GW-17303-021312-CB-043	Total Recoverable	Water	6020	34160
240-8501-1 MSD	GW-17303-021312-CB-043	Total Recoverable	Water	6020	34160
240-8501-2	GW-17303-021312-CB-044	Total Recoverable	Water	6020	34160
240-8501-4	GW-17303-021312-CB-045	Total Recoverable	Water	6020	34160
240-8501-5	GW-17303-021312-CB-046	Total Recoverable	Water	6020	34160
240-8524-1	GW-17303-021412-CB-048	Total Recoverable	Water	6020	34160
240-8524-2	GW-17303-021412-CB-049	Total Recoverable	Water	6020	34160
240-8524-3	GW-17303-021412-CB-050	Total Recoverable	Water	6020	34160
240-8524-4	GW-17303-021412-CB-051	Total Recoverable	Water	6020	34160
240-8524-5	GW-17303-021412-CB-052	Total Recoverable	Water	6020	34160

Analysis Batch: 34706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8501-1	GW-17303-021312-CB-043	Total/NA	Water	7470A	34327
240-8501-2	GW-17303-021312-CB-044	Total/NA	Water	7470A	34327
240-8501-4	GW-17303-021312-CB-045	Total/NA	Water	7470A	34327
240-8501-5	GW-17303-021312-CB-046	Total/NA	Water	7470A	34327
240-8524-1	GW-17303-021412-CB-048	Total/NA	Water	7470A	34327
240-8524-2	GW-17303-021412-CB-049	Total/NA	Water	7470A	34327
240-8524-3	GW-17303-021412-CB-050	Total/NA	Water	7470A	34327
240-8524-4	GW-17303-021412-CB-051	Total/NA	Water	7470A	34327
240-8524-5	GW-17303-021412-CB-052	Total/NA	Water	7470A	34327
LCS 240-34327/2-A	Lab Control Sample	Total/NA	Water	7470A	34327
MB 240-34327/1-A	Method Blank	Total/NA	Water	7470A	34327

Analysis Batch: 34746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-1	GW-17303-021612-CB-054	Total Recoverable	Water	6010B	34535

Metals (Continued)

Analysis Batch: 34746 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-1 MS	GW-17303-021612-CB-054	Total Recoverable	Water	6010B	34535
240-8603-1 MSD	GW-17303-021612-CB-054	Total Recoverable	Water	6010B	34535
240-8603-2	GW-17303-021612-CB-055	Total Recoverable	Water	6010B	34535
240-8603-3	GW-17303-021612-CB-057	Total Recoverable	Water	6010B	34535
240-8603-5	GW-17303-021612-CB-056	Total Recoverable	Water	6010B	34535
LCS 240-34535/2-A	Lab Control Sample	Total Recoverable	Water	6010B	34535
MB 240-34535/1-A	Method Blank	Total Recoverable	Water	6010B	34535

Analysis Batch: 34747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-1	GW-17303-021612-CB-054	Total Recoverable	Water	6020	34535
240-8603-1 MS	GW-17303-021612-CB-054	Total Recoverable	Water	6020	34535
240-8603-1 MSD	GW-17303-021612-CB-054	Total Recoverable	Water	6020	34535
240-8603-2	GW-17303-021612-CB-055	Total Recoverable	Water	6020	34535
240-8603-3	GW-17303-021612-CB-057	Total Recoverable	Water	6020	34535
240-8603-5	GW-17303-021612-CB-056	Total Recoverable	Water	6020	34535
LCS 240-34160/23-A	Lab Control Sample	Total Recoverable	Water	6020	34160
LCS 240-34535/3-A	Lab Control Sample	Total Recoverable	Water	6020	34535
MB 240-34160/1-A	Method Blank	Total Recoverable	Water	6020	34160
MB 240-34535/1-A	Method Blank	Total Recoverable	Water	6020	34535

Prep Batch: 34753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-1	GW-17303-021612-CB-054	Total/NA	Water	7470A	
240-8603-1 MS	GW-17303-021612-CB-054	Total/NA	Water	7470A	
240-8603-1 MSD	GW-17303-021612-CB-054	Total/NA	Water	7470A	
240-8603-2	GW-17303-021612-CB-055	Total/NA	Water	7470A	
240-8603-3	GW-17303-021612-CB-057	Total/NA	Water	7470A	
240-8603-5	GW-17303-021612-CB-056	Total/NA	Water	7470A	
LCS 240-34753/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 240-34753/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 34929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-1	GW-17303-021612-CB-054	Total Recoverable	Water	6010B	34535
240-8603-1 MS	GW-17303-021612-CB-054	Total Recoverable	Water	6010B	34535
240-8603-1 MSD	GW-17303-021612-CB-054	Total Recoverable	Water	6010B	34535
240-8603-2	GW-17303-021612-CB-055	Total Recoverable	Water	6010B	34535
240-8603-3	GW-17303-021612-CB-057	Total Recoverable	Water	6010B	34535
240-8603-5	GW-17303-021612-CB-056	Total Recoverable	Water	6010B	34535
LCS 240-34535/2-A	Lab Control Sample	Total Recoverable	Water	6010B	34535
MB 240-34535/1-A	Method Blank	Total Recoverable	Water	6010B	34535

Analysis Batch: 35299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8603-1	GW-17303-021612-CB-054	Total/NA	Water	7470A	34753
240-8603-1 MS	GW-17303-021612-CB-054	Total/NA	Water	7470A	34753
240-8603-1 MSD	GW-17303-021612-CB-054	Total/NA	Water	7470A	34753
240-8603-2	GW-17303-021612-CB-055	Total/NA	Water	7470A	34753
240-8603-3	GW-17303-021612-CB-057	Total/NA	Water	7470A	34753
240-8603-5	GW-17303-021612-CB-056	Total/NA	Water	7470A	34753
LCS 240-34753/2-A	Lab Control Sample	Total/NA	Water	7470A	34753

Metals (Continued)

Analysis Batch: 35299 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-34753/1-A	Method Blank	Total/NA	Water	7470A	34753

General Chemistry

Analysis Batch: 33929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8501-4	GW-17303-021312-CB-045	Total/NA	Water	7196A	
240-8501-5	GW-17303-021312-CB-046	Total/NA	Water	7196A	
240-8501-5 MS	GW-17303-021312-CB-046	Total/NA	Water	7196A	
240-8501-5 MSD	GW-17303-021312-CB-046	Total/NA	Water	7196A	
LCS 240-33929/4	Lab Control Sample	Total/NA	Water	7196A	
MB 240-33929/3	Method Blank	Total/NA	Water	7196A	

Analysis Batch: 34646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8501-4	GW-17303-021312-CB-045	Total/NA	Water	7196A	
240-8501-5	GW-17303-021312-CB-046	Total/NA	Water	7196A	

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-34337/5
Matrix: Water
Analysis Batch: 34337

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/17/12 10:08	1
Benzene	1.0	U	1.0	0.13	ug/L			02/17/12 10:08	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/17/12 10:08	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/17/12 10:08	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/17/12 10:08	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/17/12 10:08	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/17/12 10:08	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/17/12 10:08	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/17/12 10:08	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/17/12 10:08	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/17/12 10:08	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/17/12 10:08	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/17/12 10:08	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/17/12 10:08	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/17/12 10:08	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/17/12 10:08	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/17/12 10:08	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/17/12 10:08	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/17/12 10:08	1
2-Hexanone	10	U	10	0.41	ug/L			02/17/12 10:08	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/17/12 10:08	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/17/12 10:08	1
Styrene	1.0	U	1.0	0.11	ug/L			02/17/12 10:08	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/17/12 10:08	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/17/12 10:08	1
Toluene	1.0	U	1.0	0.13	ug/L			02/17/12 10:08	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/17/12 10:08	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/17/12 10:08	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/17/12 10:08	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/17/12 10:08	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/17/12 10:08	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/17/12 10:08	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/17/12 10:08	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/17/12 10:08	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/17/12 10:08	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/17/12 10:08	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/17/12 10:08	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/17/12 10:08	1
Methyl acetate	10	U	10	0.38	ug/L			02/17/12 10:08	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/17/12 10:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/17/12 10:08	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/17/12 10:08	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/17/12 10:08	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/17/12 10:08	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/17/12 10:08	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/17/12 10:08	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/17/12 10:08	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/17/12 10:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-34337/5
Matrix: Water
Analysis Batch: 34337

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		63 - 129		02/17/12 10:08	1
4-Bromofluorobenzene (Surr)	90		66 - 117		02/17/12 10:08	1
Toluene-d8 (Surr)	100		74 - 115		02/17/12 10:08	1
Dibromofluoromethane (Surr)	101		75 - 121		02/17/12 10:08	1

Lab Sample ID: LCS 240-34337/4
Matrix: Water
Analysis Batch: 34337

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	16.0		ug/L		80	43 - 136
Benzene	10.0	10.5		ug/L		105	83 - 112
Bromodichloromethane	10.0	10.7		ug/L		107	72 - 121
Bromoform	10.0	9.51		ug/L		95	40 - 131
Bromomethane	10.0	7.07		ug/L		71	11 - 185
2-Butanone (MEK)	20.0	20.7		ug/L		104	60 - 126
Carbon disulfide	10.0	8.16		ug/L		82	62 - 142
Carbon tetrachloride	10.0	9.22		ug/L		92	66 - 128
Chlorobenzene	10.0	9.73		ug/L		97	85 - 110
Chloroethane	10.0	6.41		ug/L		64	25 - 153
Chloroform	10.0	10.6		ug/L		106	79 - 117
Chloromethane	10.0	8.39		ug/L		84	44 - 126
1,1-Dichloroethane	10.0	10.1		ug/L		101	82 - 115
1,2-Dichloroethane	10.0	11.1		ug/L		111	71 - 127
1,1-Dichloroethene	10.0	10.4		ug/L		104	78 - 131
1,2-Dichloropropane	10.0	10.5		ug/L		105	81 - 115
cis-1,3-Dichloropropene	10.0	9.24		ug/L		92	61 - 115
trans-1,3-Dichloropropene	10.0	9.25		ug/L		93	58 - 117
Ethylbenzene	10.0	9.99		ug/L		100	83 - 112
2-Hexanone	20.0	21.4		ug/L		107	55 - 133
Methylene Chloride	10.0	9.48		ug/L		95	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	22.6		ug/L		113	63 - 128
Styrene	10.0	9.81		ug/L		98	79 - 114
1,1,2,2-Tetrachloroethane	10.0	10.5		ug/L		105	68 - 118
Tetrachloroethene	10.0	9.41		ug/L		94	79 - 114
Toluene	10.0	9.88		ug/L		99	84 - 111
Trichloroethene	10.0	10.2		ug/L		102	76 - 117
Vinyl chloride	10.0	7.65		ug/L		77	53 - 127
Xylenes, Total	30.0	28.9		ug/L		96	83 - 112
1,1,1-Trichloroethane	10.0	9.32		ug/L		93	74 - 118
1,1,2-Trichloroethane	10.0	10.7		ug/L		107	80 - 112
Cyclohexane	10.0	7.53		ug/L		75	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	9.47		ug/L		95	42 - 136
1,2-Dibromoethane	10.0	10.1		ug/L		101	79 - 113
Dichlorodifluoromethane	10.0	5.71		ug/L		57	19 - 129
cis-1,2-Dichloroethene	10.0	10.0		ug/L		100	80 - 113
trans-1,2-Dichloroethene	10.0	9.78		ug/L		98	83 - 117
Isopropylbenzene	10.0	8.61		ug/L		86	75 - 114
Methyl acetate	10.0	9.56	J	ug/L		96	58 - 131

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-34337/4
Matrix: Water
Analysis Batch: 34337

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	10.0	9.83		ug/L		98	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	8.66		ug/L		87	74 - 151
1,2,4-Trichlorobenzene	10.0	7.43		ug/L		74	48 - 135
1,2-Dichlorobenzene	10.0	9.58		ug/L		96	81 - 110
1,3-Dichlorobenzene	10.0	9.90		ug/L		99	80 - 110
1,4-Dichlorobenzene	10.0	9.69		ug/L		97	82 - 110
Trichlorofluoromethane	10.0	8.34		ug/L		83	49 - 157
Dibromochloromethane	10.0	8.96		ug/L		90	64 - 119
Methylcyclohexane	10.0	7.46		ug/L		75	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*63 - 129*
4-Bromofluorobenzene (Surr)	*100*		*66 - 117*
Toluene-d8 (Surr)	*103*		*74 - 115*
Dibromofluoromethane (Surr)	*105*		*75 - 121*

Lab Sample ID: MB 240-34557/5
Matrix: Water
Analysis Batch: 34557

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2.80	J	10	1.1	ug/L			02/20/12 12:00	1
Benzene	1.0	U	1.0	0.13	ug/L			02/20/12 12:00	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/20/12 12:00	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/20/12 12:00	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/20/12 12:00	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/20/12 12:00	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/20/12 12:00	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/20/12 12:00	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/20/12 12:00	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/20/12 12:00	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/20/12 12:00	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/20/12 12:00	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/20/12 12:00	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/20/12 12:00	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/20/12 12:00	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/20/12 12:00	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/20/12 12:00	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/20/12 12:00	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/20/12 12:00	1
2-Hexanone	10	U	10	0.41	ug/L			02/20/12 12:00	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/20/12 12:00	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/20/12 12:00	1
Styrene	1.0	U	1.0	0.11	ug/L			02/20/12 12:00	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/20/12 12:00	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/20/12 12:00	1
Toluene	1.0	U	1.0	0.13	ug/L			02/20/12 12:00	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/20/12 12:00	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/20/12 12:00	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-34557/5
Matrix: Water
Analysis Batch: 34557

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/20/12 12:00	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/20/12 12:00	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/20/12 12:00	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/20/12 12:00	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/20/12 12:00	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/20/12 12:00	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/20/12 12:00	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/20/12 12:00	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/20/12 12:00	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/20/12 12:00	1
Methyl acetate	10	U	10	0.38	ug/L			02/20/12 12:00	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/20/12 12:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/20/12 12:00	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/20/12 12:00	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/20/12 12:00	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/20/12 12:00	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/20/12 12:00	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/20/12 12:00	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/20/12 12:00	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/20/12 12:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*63 - 129*		*02/20/12 12:00*	*1*
4-Bromofluorobenzene (Surr)	*89*		*66 - 117*		*02/20/12 12:00*	*1*
Toluene-d8 (Surr)	*100*		*74 - 115*		*02/20/12 12:00*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 121*		*02/20/12 12:00*	*1*

Lab Sample ID: LCS 240-34557/4
Matrix: Water
Analysis Batch: 34557

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	23.3		ug/L		117	43 - 136
Benzene	10.0	10.7		ug/L		107	83 - 112
Bromodichloromethane	10.0	11.2		ug/L		112	72 - 121
Bromoform	10.0	9.11		ug/L		91	40 - 131
Bromomethane	10.0	7.30		ug/L		73	11 - 185
2-Butanone (MEK)	20.0	20.7		ug/L		104	60 - 126
Carbon disulfide	10.0	8.12		ug/L		81	62 - 142
Carbon tetrachloride	10.0	9.34		ug/L		93	66 - 128
Chlorobenzene	10.0	9.80		ug/L		98	85 - 110
Chloroethane	10.0	5.97		ug/L		60	25 - 153
Chloroform	10.0	10.2		ug/L		102	79 - 117
Chloromethane	10.0	8.30		ug/L		83	44 - 126
1,1-Dichloroethane	10.0	10.1		ug/L		101	82 - 115
1,2-Dichloroethane	10.0	11.1		ug/L		111	71 - 127
1,1-Dichloroethene	10.0	9.09		ug/L		91	78 - 131
1,2-Dichloropropane	10.0	10.7		ug/L		107	81 - 115
cis-1,3-Dichloropropene	10.0	9.30		ug/L		93	61 - 115

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-34557/4
Matrix: Water
Analysis Batch: 34557

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
trans-1,3-Dichloropropene	10.0	9.01		ug/L		90	58 - 117
Ethylbenzene	10.0	9.95		ug/L		100	83 - 112
2-Hexanone	20.0	20.9		ug/L		105	55 - 133
Methylene Chloride	10.0	9.11		ug/L		91	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	21.0		ug/L		105	63 - 128
Styrene	10.0	10.2		ug/L		102	79 - 114
1,1,2,2-Tetrachloroethane	10.0	9.95		ug/L		100	68 - 118
Tetrachloroethene	10.0	9.86		ug/L		99	79 - 114
Toluene	10.0	10.1		ug/L		101	84 - 111
Trichloroethene	10.0	10.2		ug/L		102	76 - 117
Vinyl chloride	10.0	8.10		ug/L		81	53 - 127
Xylenes, Total	30.0	29.5		ug/L		98	83 - 112
1,1,1-Trichloroethane	10.0	9.15		ug/L		92	74 - 118
1,1,2-Trichloroethane	10.0	10.4		ug/L		104	80 - 112
Cyclohexane	10.0	7.81		ug/L		78	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	8.23		ug/L		82	42 - 136
1,2-Dibromoethane	10.0	10.3		ug/L		103	79 - 113
Dichlorodifluoromethane	10.0	7.10		ug/L		71	19 - 129
cis-1,2-Dichloroethene	10.0	10.1		ug/L		101	80 - 113
trans-1,2-Dichloroethene	10.0	9.53		ug/L		95	83 - 117
Isopropylbenzene	10.0	9.10		ug/L		91	75 - 114
Methyl acetate	10.0	10.5		ug/L		105	58 - 131
Methyl tert-butyl ether	10.0	9.36		ug/L		94	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	8.44		ug/L		84	74 - 151
1,2,4-Trichlorobenzene	10.0	7.03		ug/L		70	48 - 135
1,2-Dichlorobenzene	10.0	9.47		ug/L		95	81 - 110
1,3-Dichlorobenzene	10.0	9.71		ug/L		97	80 - 110
1,4-Dichlorobenzene	10.0	9.47		ug/L		95	82 - 110
Trichlorofluoromethane	10.0	8.35		ug/L		84	49 - 157
Dibromochloromethane	10.0	9.12		ug/L		91	64 - 119
Methylcyclohexane	10.0	8.06		ug/L		81	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*63 - 129*
4-Bromofluorobenzene (Surr)	*102*		*66 - 117*
Toluene-d8 (Surr)	*105*		*74 - 115*
Dibromofluoromethane (Surr)	*100*		*75 - 121*

Lab Sample ID: MB 240-34798/5
Matrix: Water
Analysis Batch: 34798

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/22/12 12:45	1
Benzene	1.0	U	1.0	0.13	ug/L			02/22/12 12:45	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/22/12 12:45	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/22/12 12:45	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/22/12 12:45	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/22/12 12:45	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-34798/5
Matrix: Water
Analysis Batch: 34798

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/22/12 12:45	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/22/12 12:45	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/22/12 12:45	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/22/12 12:45	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/22/12 12:45	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/22/12 12:45	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/22/12 12:45	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/22/12 12:45	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/22/12 12:45	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/22/12 12:45	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/22/12 12:45	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/22/12 12:45	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/22/12 12:45	1
2-Hexanone	10	U	10	0.41	ug/L			02/22/12 12:45	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/22/12 12:45	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/22/12 12:45	1
Styrene	1.0	U	1.0	0.11	ug/L			02/22/12 12:45	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/22/12 12:45	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/22/12 12:45	1
Toluene	1.0	U	1.0	0.13	ug/L			02/22/12 12:45	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/22/12 12:45	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/22/12 12:45	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/22/12 12:45	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/22/12 12:45	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/22/12 12:45	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/22/12 12:45	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/22/12 12:45	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/22/12 12:45	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/22/12 12:45	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/22/12 12:45	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/22/12 12:45	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/22/12 12:45	1
Methyl acetate	10	U	10	0.38	ug/L			02/22/12 12:45	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/22/12 12:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/22/12 12:45	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/22/12 12:45	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/22/12 12:45	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/22/12 12:45	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/22/12 12:45	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/22/12 12:45	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/22/12 12:45	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/22/12 12:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*121*		*63 - 129*		*02/22/12 12:45*	*1*
4-Bromofluorobenzene (Surr)	*91*		*66 - 117*		*02/22/12 12:45*	*1*
Toluene-d8 (Surr)	*93*		*74 - 115*		*02/22/12 12:45*	*1*
Dibromofluoromethane (Surr)	*111*		*75 - 121*		*02/22/12 12:45*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-34798/4
Matrix: Water
Analysis Batch: 34798

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	16.8		ug/L		84	43 - 136
Benzene	10.0	9.35		ug/L		94	83 - 112
Bromodichloromethane	10.0	10.9		ug/L		109	72 - 121
Bromoform	10.0	9.49		ug/L		95	40 - 131
Bromomethane	10.0	12.8		ug/L		128	11 - 185
2-Butanone (MEK)	20.0	16.9		ug/L		85	60 - 126
Carbon disulfide	10.0	9.45		ug/L		95	62 - 142
Carbon tetrachloride	10.0	13.2	*	ug/L		132	66 - 128
Chlorobenzene	10.0	9.75		ug/L		98	85 - 110
Chloroethane	10.0	9.17		ug/L		92	25 - 153
Chloroform	10.0	10.8		ug/L		108	79 - 117
Chloromethane	10.0	9.96		ug/L		100	44 - 126
1,1-Dichloroethane	10.0	10.2		ug/L		102	82 - 115
1,2-Dichloroethane	10.0	12.0		ug/L		120	71 - 127
1,1-Dichloroethene	10.0	10.4		ug/L		104	78 - 131
1,2-Dichloropropane	10.0	9.18		ug/L		92	81 - 115
cis-1,3-Dichloropropene	10.0	8.87		ug/L		89	61 - 115
trans-1,3-Dichloropropene	10.0	9.30		ug/L		93	58 - 117
Ethylbenzene	10.0	9.62		ug/L		96	83 - 112
2-Hexanone	20.0	17.6		ug/L		88	55 - 133
Methylene Chloride	10.0	8.62		ug/L		86	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	18.8		ug/L		94	63 - 128
Styrene	10.0	10.4		ug/L		104	79 - 114
1,1,2,2-Tetrachloroethane	10.0	7.55		ug/L		76	68 - 118
Tetrachloroethene	10.0	10.2		ug/L		102	79 - 114
Toluene	10.0	9.19		ug/L		92	84 - 111
Trichloroethene	10.0	10.7		ug/L		107	76 - 117
Vinyl chloride	10.0	9.59		ug/L		96	53 - 127
Xylenes, Total	30.0	30.0		ug/L		100	83 - 112
1,1,1-Trichloroethane	10.0	12.0	*	ug/L		120	74 - 118
1,1,2-Trichloroethane	10.0	9.32		ug/L		93	80 - 112
Cyclohexane	10.0	10.8		ug/L		108	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	8.86		ug/L		89	42 - 136
1,2-Dibromoethane	10.0	9.29		ug/L		93	79 - 113
Dichlorodifluoromethane	10.0	10.5		ug/L		105	19 - 129
cis-1,2-Dichloroethene	10.0	10.2		ug/L		102	80 - 113
trans-1,2-Dichloroethene	10.0	10.1		ug/L		101	83 - 117
Isopropylbenzene	10.0	10.3		ug/L		103	75 - 114
Methyl acetate	10.0	9.85	J	ug/L		99	58 - 131
Methyl tert-butyl ether	10.0	10.0		ug/L		100	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	13.9		ug/L		139	74 - 151
1,2,4-Trichlorobenzene	10.0	8.67		ug/L		87	48 - 135
1,2-Dichlorobenzene	10.0	9.23		ug/L		92	81 - 110
1,3-Dichlorobenzene	10.0	9.36		ug/L		94	80 - 110
1,4-Dichlorobenzene	10.0	9.07		ug/L		91	82 - 110
Trichlorofluoromethane	10.0	14.4		ug/L		144	49 - 157
Dibromochloromethane	10.0	10.7		ug/L		107	64 - 119
Methylcyclohexane	10.0	10.9		ug/L		109	56 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-34798/4
Matrix: Water
Analysis Batch: 34798

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	117		63 - 129
4-Bromofluorobenzene (Surr)	106		66 - 117
Toluene-d8 (Surr)	96		74 - 115
Dibromofluoromethane (Surr)	113		75 - 121

Lab Sample ID: MB 240-35063/5
Matrix: Water
Analysis Batch: 35063

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/24/12 12:24	1
Benzene	1.0	U	1.0	0.13	ug/L			02/24/12 12:24	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/24/12 12:24	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/24/12 12:24	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/24/12 12:24	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/24/12 12:24	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/24/12 12:24	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/24/12 12:24	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/24/12 12:24	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/24/12 12:24	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/24/12 12:24	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/24/12 12:24	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/24/12 12:24	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/24/12 12:24	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/24/12 12:24	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/24/12 12:24	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/24/12 12:24	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/24/12 12:24	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/24/12 12:24	1
2-Hexanone	10	U	10	0.41	ug/L			02/24/12 12:24	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/24/12 12:24	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/24/12 12:24	1
Styrene	1.0	U	1.0	0.11	ug/L			02/24/12 12:24	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/24/12 12:24	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/24/12 12:24	1
Toluene	1.0	U	1.0	0.13	ug/L			02/24/12 12:24	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/24/12 12:24	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/24/12 12:24	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/24/12 12:24	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/24/12 12:24	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/24/12 12:24	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/24/12 12:24	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/24/12 12:24	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/24/12 12:24	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/24/12 12:24	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/24/12 12:24	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/24/12 12:24	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/24/12 12:24	1
Methyl acetate	10	U	10	0.38	ug/L			02/24/12 12:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-35063/5
Matrix: Water
Analysis Batch: 35063

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/24/12 12:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/24/12 12:24	1
1,2,4-Trichlorobenzene	0.373	J	1.0	0.15	ug/L			02/24/12 12:24	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/24/12 12:24	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/24/12 12:24	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/24/12 12:24	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/24/12 12:24	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/24/12 12:24	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/24/12 12:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*63 - 129*		*02/24/12 12:24*	*1*
4-Bromofluorobenzene (Surr)	*93*		*66 - 117*		*02/24/12 12:24*	*1*
Toluene-d8 (Surr)	*95*		*74 - 115*		*02/24/12 12:24*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 121*		*02/24/12 12:24*	*1*

Lab Sample ID: LCS 240-35063/4
Matrix: Water
Analysis Batch: 35063

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	17.6		ug/L		88	43 - 136
Benzene	10.0	9.68		ug/L		97	83 - 112
Bromodichloromethane	10.0	9.68		ug/L		97	72 - 121
Bromoform	10.0	8.76		ug/L		88	40 - 131
Bromomethane	10.0	9.10		ug/L		91	11 - 185
2-Butanone (MEK)	20.0	17.4		ug/L		87	60 - 126
Carbon disulfide	10.0	10.4		ug/L		104	62 - 142
Carbon tetrachloride	10.0	10.6		ug/L		106	66 - 128
Chlorobenzene	10.0	9.26		ug/L		93	85 - 110
Chloroethane	10.0	9.06		ug/L		91	25 - 153
Chloroform	10.0	9.63		ug/L		96	79 - 117
Chloromethane	10.0	9.10		ug/L		91	44 - 126
1,1-Dichloroethane	10.0	9.91		ug/L		99	82 - 115
1,2-Dichloroethane	10.0	9.51		ug/L		95	71 - 127
1,1-Dichloroethene	10.0	10.1		ug/L		101	78 - 131
1,2-Dichloropropane	10.0	9.75		ug/L		98	81 - 115
cis-1,3-Dichloropropene	10.0	8.21		ug/L		82	61 - 115
trans-1,3-Dichloropropene	10.0	8.28		ug/L		83	58 - 117
Ethylbenzene	10.0	9.70		ug/L		97	83 - 112
2-Hexanone	20.0	19.5		ug/L		98	55 - 133
Methylene Chloride	10.0	9.37		ug/L		94	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	19.5		ug/L		98	63 - 128
Styrene	10.0	8.85		ug/L		89	79 - 114
1,1,2,2-Tetrachloroethane	10.0	9.28		ug/L		93	68 - 118
Tetrachloroethene	10.0	9.45		ug/L		95	79 - 114
Toluene	10.0	9.47		ug/L		95	84 - 111
Trichloroethene	10.0	9.67		ug/L		97	76 - 117
Vinyl chloride	10.0	8.73		ug/L		87	53 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-35063/4
Matrix: Water
Analysis Batch: 35063

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Xylenes, Total	30.0	29.3		ug/L		98	83 - 112
1,1,1-Trichloroethane	10.0	10.2		ug/L		102	74 - 118
1,1,2-Trichloroethane	10.0	9.65		ug/L		97	80 - 112
Cyclohexane	10.0	10.7		ug/L		107	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	8.79		ug/L		88	42 - 136
1,2-Dibromoethane	10.0	9.41		ug/L		94	79 - 113
Dichlorodifluoromethane	10.0	8.60		ug/L		86	19 - 129
cis-1,2-Dichloroethene	10.0	9.66		ug/L		97	80 - 113
trans-1,2-Dichloroethene	10.0	9.83		ug/L		98	83 - 117
Isopropylbenzene	10.0	8.87		ug/L		89	75 - 114
Methyl acetate	10.0	10.3		ug/L		103	58 - 131
Methyl tert-butyl ether	10.0	9.82		ug/L		98	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	11.9		ug/L		119	74 - 151
1,2,4-Trichlorobenzene	10.0	8.02		ug/L		80	48 - 135
1,2-Dichlorobenzene	10.0	9.11		ug/L		91	81 - 110
1,3-Dichlorobenzene	10.0	9.46		ug/L		95	80 - 110
1,4-Dichlorobenzene	10.0	9.00		ug/L		90	82 - 110
Trichlorofluoromethane	10.0	11.1		ug/L		111	49 - 157
Dibromochloromethane	10.0	8.43		ug/L		84	64 - 119
Methylcyclohexane	10.0	11.5		ug/L		115	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*63 - 129*
4-Bromofluorobenzene (Surr)	*106*		*66 - 117*
Toluene-d8 (Surr)	*101*		*74 - 115*
Dibromofluoromethane (Surr)	*100*		*75 - 121*

Lab Sample ID: 240-8603-1 MS
Matrix: Water
Analysis Batch: 35063

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	10	U	20.0	17.2		ug/L		86	33 - 145
Benzene	0.16	J	10.0	10.2		ug/L		100	72 - 121
Bromodichloromethane	1.0	U	10.0	10.2		ug/L		102	67 - 120
Bromoform	1.0	U	10.0	8.31		ug/L		83	32 - 128
Bromomethane	1.0	U	10.0	9.48		ug/L		95	10 - 186
2-Butanone (MEK)	10	U	20.0	16.6		ug/L		83	54 - 129
Carbon disulfide	5.0	U	10.0	10.5		ug/L		105	57 - 147
Carbon tetrachloride	1.0	U	10.0	10.4		ug/L		104	59 - 129
Chlorobenzene	1.0	U	10.0	9.46		ug/L		95	80 - 110
Chloroethane	1.0	U	10.0	9.16		ug/L		92	21 - 165
Chloroform	1.0	U	10.0	9.85		ug/L		99	76 - 118
Chloromethane	1.0	U	10.0	9.41		ug/L		94	33 - 132
1,1-Dichloroethane	1.0	U	10.0	10.2		ug/L		102	79 - 116
1,2-Dichloroethane	1.0	U	10.0	9.74		ug/L		97	68 - 129
1,1-Dichloroethene	1.0	U	10.0	9.90		ug/L		99	74 - 135
1,2-Dichloropropane	1.0	U	10.0	10.1		ug/L		101	78 - 115
cis-1,3-Dichloropropene	1.0	U	10.0	7.88		ug/L		79	51 - 110

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8603-1 MS
Matrix: Water
Analysis Batch: 35063

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
trans-1,3-Dichloropropene	1.0	U	10.0	8.38		ug/L		84	46 - 116
Ethylbenzene	1.0	U	10.0	9.88		ug/L		99	75 - 116
2-Hexanone	10	U	20.0	18.5		ug/L		93	47 - 139
Methylene Chloride	5.0	U	10.0	9.49		ug/L		95	63 - 128
4-Methyl-2-pentanone (MIBK)	10	U	20.0	19.0		ug/L		95	56 - 131
Styrene	1.0	U	10.0	8.87		ug/L		89	71 - 117
1,1,2,2-Tetrachloroethane	1.0	U	10.0	9.34		ug/L		93	63 - 122
Tetrachloroethene	1.0	U	10.0	9.61		ug/L		96	70 - 117
Toluene	1.0	U	10.0	9.67		ug/L		97	78 - 114
Trichloroethene	1.0	U	10.0	9.61		ug/L		96	66 - 120
Vinyl chloride	0.59	J	10.0	9.34		ug/L		88	49 - 130
Xylenes, Total	2.0	U	30.0	29.9		ug/L		100	76 - 116
1,1,1-Trichloroethane	1.0	U	10.0	10.2		ug/L		102	68 - 121
1,1,2-Trichloroethane	1.0	U	10.0	9.61		ug/L		96	75 - 115
Cyclohexane	1.0	U	10.0	10.0		ug/L		100	49 - 123
1,2-Dibromo-3-Chloropropane	1.0	U	10.0	8.18		ug/L		82	32 - 139
1,2-Dibromoethane	1.0	U	10.0	9.50		ug/L		95	74 - 113
Dichlorodifluoromethane	1.0	U	10.0	8.39		ug/L		84	17 - 128
cis-1,2-Dichloroethene	1.0	U	10.0	9.71		ug/L		97	70 - 120
trans-1,2-Dichloroethene	1.0	U	10.0	9.88		ug/L		99	80 - 119
Isopropylbenzene	1.0	U	10.0	8.84		ug/L		88	68 - 116
Methyl acetate	10	U	10.0	9.98	J	ug/L		100	47 - 130
Methyl tert-butyl ether	5.0	U	10.0	9.67		ug/L		97	46 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	10.0	11.2		ug/L		112	70 - 152
1,2,4-Trichlorobenzene	1.0	U	10.0	8.18		ug/L		82	38 - 138
1,2-Dichlorobenzene	1.0	U	10.0	9.36		ug/L		94	75 - 111
1,3-Dichlorobenzene	1.0	U	10.0	9.44		ug/L		94	73 - 110
1,4-Dichlorobenzene	1.0	U	10.0	9.26		ug/L		93	75 - 110
Trichlorofluoromethane	1.0	U	10.0	10.7		ug/L		107	46 - 157
Dibromochloromethane	1.0	U	10.0	8.58		ug/L		86	56 - 118
Methylcyclohexane	1.0	U	10.0	10.3		ug/L		103	49 - 127

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*63 - 129*
4-Bromofluorobenzene (Surr)	*105*		*66 - 117*
Toluene-d8 (Surr)	*102*		*74 - 115*
Dibromofluoromethane (Surr)	*99*		*75 - 121*

Lab Sample ID: 240-8603-1 MSD
Matrix: Water
Analysis Batch: 35063

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	10	U	20.0	17.3		ug/L		87	33 - 145	1	30
Benzene	0.16	J	10.0	10.5		ug/L		103	72 - 121	3	30
Bromodichloromethane	1.0	U	10.0	10.4		ug/L		104	67 - 120	2	30
Bromoform	1.0	U	10.0	8.37		ug/L		84	32 - 128	1	30
Bromomethane	1.0	U	10.0	10.7		ug/L		107	10 - 186	12	30
2-Butanone (MEK)	10	U	20.0	17.3		ug/L		87	54 - 129	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8603-1 MSD
Matrix: Water
Analysis Batch: 35063

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Carbon disulfide	5.0	U	10.0	10.7		ug/L		107	57 - 147	2	30
Carbon tetrachloride	1.0	U	10.0	10.8		ug/L		108	59 - 129	4	30
Chlorobenzene	1.0	U	10.0	9.93		ug/L		99	80 - 110	5	30
Chloroethane	1.0	U	10.0	10.0		ug/L		100	21 - 165	9	30
Chloroform	1.0	U	10.0	10.3		ug/L		103	76 - 118	4	30
Chloromethane	1.0	U	10.0	9.72		ug/L		97	33 - 132	3	30
1,1-Dichloroethane	1.0	U	10.0	10.7		ug/L		107	79 - 116	5	30
1,2-Dichloroethane	1.0	U	10.0	10.2		ug/L		102	68 - 129	5	30
1,1-Dichloroethene	1.0	U	10.0	10.3		ug/L		103	74 - 135	4	30
1,2-Dichloropropane	1.0	U	10.0	10.4		ug/L		104	78 - 115	3	30
cis-1,3-Dichloropropene	1.0	U	10.0	8.55		ug/L		86	51 - 110	8	30
trans-1,3-Dichloropropene	1.0	U	10.0	8.67		ug/L		87	46 - 116	3	30
Ethylbenzene	1.0	U	10.0	10.3		ug/L		103	75 - 116	4	30
2-Hexanone	10	U	20.0	19.6		ug/L		98	47 - 139	6	30
Methylene Chloride	5.0	U	10.0	9.90		ug/L		99	63 - 128	4	30
4-Methyl-2-pentanone (MIBK)	10	U	20.0	20.1		ug/L		101	56 - 131	6	30
Styrene	1.0	U	10.0	9.37		ug/L		94	71 - 117	5	30
1,1,2,2-Tetrachloroethane	1.0	U	10.0	9.76		ug/L		98	63 - 122	4	30
Tetrachloroethene	1.0	U	10.0	9.92		ug/L		99	70 - 117	3	30
Toluene	1.0	U	10.0	10.1		ug/L		101	78 - 114	4	30
Trichloroethene	1.0	U	10.0	10.1		ug/L		101	66 - 120	5	30
Vinyl chloride	0.59	J	10.0	9.53		ug/L		89	49 - 130	2	30
Xylenes, Total	2.0	U	30.0	31.0		ug/L		103	76 - 116	4	30
1,1,1-Trichloroethane	1.0	U	10.0	10.7		ug/L		107	68 - 121	5	30
1,1,2-Trichloroethane	1.0	U	10.0	10.0		ug/L		100	75 - 115	4	30
Cyclohexane	1.0	U	10.0	10.0		ug/L		100	49 - 123	0	30
1,2-Dibromo-3-Chloropropane	1.0	U	10.0	9.40		ug/L		94	32 - 139	14	30
1,2-Dibromoethane	1.0	U	10.0	9.73		ug/L		97	74 - 113	2	30
Dichlorodifluoromethane	1.0	U	10.0	7.93		ug/L		79	17 - 128	6	30
cis-1,2-Dichloroethene	1.0	U	10.0	10.5		ug/L		105	70 - 120	8	30
trans-1,2-Dichloroethene	1.0	U	10.0	10.3		ug/L		103	80 - 119	4	30
Isopropylbenzene	1.0	U	10.0	9.17		ug/L		92	68 - 116	4	30
Methyl acetate	10	U	10.0	10.3		ug/L		103	47 - 130	3	30
Methyl tert-butyl ether	5.0	U	10.0	10.3		ug/L		103	46 - 144	6	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	10.0	11.1		ug/L		111	70 - 152	1	30
1,2,4-Trichlorobenzene	1.0	U	10.0	8.75		ug/L		88	38 - 138	7	30
1,2-Dichlorobenzene	1.0	U	10.0	9.72		ug/L		97	75 - 111	4	30
1,3-Dichlorobenzene	1.0	U	10.0	9.96		ug/L		100	73 - 110	5	30
1,4-Dichlorobenzene	1.0	U	10.0	9.81		ug/L		98	75 - 110	6	30
Trichlorofluoromethane	1.0	U	10.0	11.2		ug/L		112	46 - 157	5	30
Dibromochloromethane	1.0	U	10.0	8.88		ug/L		89	56 - 118	3	30
Methylcyclohexane	1.0	U	10.0	10.2		ug/L		102	49 - 127	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*63 - 129*
4-Bromofluorobenzene (Surr)	*105*		*66 - 117*
Toluene-d8 (Surr)	*101*		*74 - 115*
Dibromofluoromethane (Surr)	*100*		*75 - 121*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-35385/4
Matrix: Water
Analysis Batch: 35385

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/29/12 11:32	1
Benzene	1.0	U	1.0	0.13	ug/L			02/29/12 11:32	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/29/12 11:32	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/29/12 11:32	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/29/12 11:32	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/29/12 11:32	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/29/12 11:32	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/29/12 11:32	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/29/12 11:32	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/29/12 11:32	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/29/12 11:32	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/29/12 11:32	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/29/12 11:32	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/29/12 11:32	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/29/12 11:32	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/29/12 11:32	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/29/12 11:32	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/29/12 11:32	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/29/12 11:32	1
2-Hexanone	10	U	10	0.41	ug/L			02/29/12 11:32	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/29/12 11:32	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/29/12 11:32	1
Styrene	1.0	U	1.0	0.11	ug/L			02/29/12 11:32	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/29/12 11:32	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/29/12 11:32	1
Toluene	1.0	U	1.0	0.13	ug/L			02/29/12 11:32	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/29/12 11:32	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/29/12 11:32	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/29/12 11:32	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/29/12 11:32	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/29/12 11:32	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/29/12 11:32	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/29/12 11:32	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/29/12 11:32	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/29/12 11:32	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/29/12 11:32	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/29/12 11:32	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/29/12 11:32	1
Methyl acetate	10	U	10	0.38	ug/L			02/29/12 11:32	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/29/12 11:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/29/12 11:32	1
1,2,4-Trichlorobenzene	0.420	J	1.0	0.15	ug/L			02/29/12 11:32	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/29/12 11:32	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/29/12 11:32	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/29/12 11:32	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/29/12 11:32	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/29/12 11:32	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/29/12 11:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-35385/4
Matrix: Water
Analysis Batch: 35385

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		63 - 129		02/29/12 11:32	1
4-Bromofluorobenzene (Surr)	91		66 - 117		02/29/12 11:32	1
Toluene-d8 (Surr)	96		74 - 115		02/29/12 11:32	1
Dibromofluoromethane (Surr)	105		75 - 121		02/29/12 11:32	1

Lab Sample ID: LCS 240-35385/3
Matrix: Water
Analysis Batch: 35385

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	16.1		ug/L		81	43 - 136
Benzene	10.0	10.2		ug/L		102	83 - 112
Bromodichloromethane	10.0	10.6		ug/L		106	72 - 121
Bromoform	10.0	8.83		ug/L		88	40 - 131
Bromomethane	10.0	8.73		ug/L		87	11 - 185
2-Butanone (MEK)	20.0	17.8		ug/L		89	60 - 126
Carbon disulfide	10.0	11.3		ug/L		113	62 - 142
Carbon tetrachloride	10.0	11.5		ug/L		115	66 - 128
Chlorobenzene	10.0	9.42		ug/L		94	85 - 110
Chloroethane	10.0	9.61		ug/L		96	25 - 153
Chloroform	10.0	10.2		ug/L		102	79 - 117
Chloromethane	10.0	10.1		ug/L		101	44 - 126
1,1-Dichloroethane	10.0	10.5		ug/L		105	82 - 115
1,2-Dichloroethane	10.0	9.96		ug/L		100	71 - 127
1,1-Dichloroethene	10.0	10.8		ug/L		108	78 - 131
1,2-Dichloropropane	10.0	10.2		ug/L		102	81 - 115
cis-1,3-Dichloropropene	10.0	8.84		ug/L		88	61 - 115
trans-1,3-Dichloropropene	10.0	8.70		ug/L		87	58 - 117
Ethylbenzene	10.0	9.94		ug/L		99	83 - 112
2-Hexanone	20.0	18.6		ug/L		93	55 - 133
Methylene Chloride	10.0	10.0		ug/L		100	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	20.4		ug/L		102	63 - 128
Styrene	10.0	8.77		ug/L		88	79 - 114
1,1,2,2-Tetrachloroethane	10.0	9.71		ug/L		97	68 - 118
Tetrachloroethene	10.0	9.76		ug/L		98	79 - 114
Toluene	10.0	9.79		ug/L		98	84 - 111
Trichloroethene	10.0	10.1		ug/L		101	76 - 117
Vinyl chloride	10.0	9.64		ug/L		96	53 - 127
Xylenes, Total	30.0	29.8		ug/L		99	83 - 112
1,1,1-Trichloroethane	10.0	10.7		ug/L		107	74 - 118
1,1,2-Trichloroethane	10.0	9.90		ug/L		99	80 - 112
Cyclohexane	10.0	11.5		ug/L		115	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	9.15		ug/L		92	42 - 136
1,2-Dibromoethane	10.0	9.56		ug/L		96	79 - 113
Dichlorodifluoromethane	10.0	10.1		ug/L		101	19 - 129
cis-1,2-Dichloroethene	10.0	10.1		ug/L		101	80 - 113
trans-1,2-Dichloroethene	10.0	10.2		ug/L		102	83 - 117
Isopropylbenzene	10.0	8.95		ug/L		90	75 - 114
Methyl acetate	10.0	10.4		ug/L		104	58 - 131

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-35385/3
Matrix: Water
Analysis Batch: 35385

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Methyl tert-butyl ether			10.0	10.3		ug/L		103	52 - 144		
1,1,2-Trichloro-1,2,2-trifluoroethane			10.0	12.6		ug/L		126	74 - 151		
1,2,4-Trichlorobenzene			10.0	7.60		ug/L		76	48 - 135		
1,2-Dichlorobenzene			10.0	9.21		ug/L		92	81 - 110		
1,3-Dichlorobenzene			10.0	9.50		ug/L		95	80 - 110		
1,4-Dichlorobenzene			10.0	9.16		ug/L		92	82 - 110		
Trichlorofluoromethane			10.0	12.2		ug/L		122	49 - 157		
Dibromochloromethane			10.0	9.08		ug/L		91	64 - 119		
Methylcyclohexane			10.0	11.9		ug/L		119	56 - 127		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*63 - 129*
4-Bromofluorobenzene (Surr)	*103*		*66 - 117*
Toluene-d8 (Surr)	*103*		*74 - 115*
Dibromofluoromethane (Surr)	*103*		*75 - 121*

Lab Sample ID: 240-8603-3 MS
Matrix: Water
Analysis Batch: 35385

Client Sample ID: GW-17303-021612-CB-057
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Acetone	40	U	80.0	68.0		ug/L		85	33 - 145		
Benzene	4.0	U	40.0	40.8		ug/L		102	72 - 121		
Bromodichloromethane	4.0	U	40.0	41.6		ug/L		104	67 - 120		
Bromoform	4.0	U	40.0	34.6		ug/L		87	32 - 128		
Bromomethane	4.0	U	40.0	35.3		ug/L		88	10 - 186		
2-Butanone (MEK)	40	U	80.0	71.6		ug/L		90	54 - 129		
Carbon disulfide	20	U	40.0	42.0		ug/L		105	57 - 147		
Carbon tetrachloride	4.0	U	40.0	44.4		ug/L		111	59 - 129		
Chlorobenzene	4.0	U	40.0	37.8		ug/L		95	80 - 110		
Chloroethane	4.0	U	40.0	36.3		ug/L		91	21 - 165		
Chloroform	0.64	J	40.0	40.4		ug/L		101	76 - 118		
Chloromethane	4.0	U	40.0	34.2		ug/L		86	33 - 132		
1,1-Dichloroethane	4.0	U	40.0	40.4		ug/L		101	79 - 116		
1,2-Dichloroethane	4.0	U	40.0	40.4		ug/L		101	68 - 129		
1,1-Dichloroethene	0.90	J	40.0	43.6		ug/L		107	74 - 135		
1,2-Dichloropropane	4.0	U	40.0	39.6		ug/L		99	78 - 115		
cis-1,3-Dichloropropene	4.0	U	40.0	31.6		ug/L		79	51 - 110		
trans-1,3-Dichloropropene	4.0	U	40.0	32.8		ug/L		82	46 - 116		
Ethylbenzene	4.0	U	40.0	39.7		ug/L		99	75 - 116		
2-Hexanone	40	U	80.0	76.8		ug/L		96	47 - 139		
Methylene Chloride	20	U	40.0	39.5		ug/L		99	63 - 128		
4-Methyl-2-pentanone (MIBK)	40	U	80.0	78.8		ug/L		99	56 - 131		
Styrene	4.0	U	40.0	36.0		ug/L		90	71 - 117		
1,1,2,2-Tetrachloroethane	4.0	U	40.0	37.0		ug/L		93	63 - 122		
Tetrachloroethene	4.0	U	40.0	38.7		ug/L		97	70 - 117		
Toluene	4.0	U	40.0	38.8		ug/L		97	78 - 114		
Trichloroethene	31		40.0	69.2		ug/L		96	66 - 120		
Vinyl chloride	7.2		40.0	41.6		ug/L		86	49 - 130		

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8603-3 MS
Matrix: Water
Analysis Batch: 35385

Client Sample ID: GW-17303-021612-CB-057
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Xylenes, Total	8.0	U	120	120		ug/L		100	76 - 116
1,1,1-Trichloroethane	4.0	U	40.0	41.6		ug/L		104	68 - 121
1,1,2-Trichloroethane	4.0	U	40.0	38.7		ug/L		97	75 - 115
Cyclohexane	4.0	U	40.0	45.2		ug/L		113	49 - 123
1,2-Dibromo-3-Chloropropane	4.0	U	40.0	34.6		ug/L		87	32 - 139
1,2-Dibromoethane	4.0	U	40.0	37.9		ug/L		95	74 - 113
Dichlorodifluoromethane	4.0	U	40.0	29.8		ug/L		75	17 - 128
cis-1,2-Dichloroethene	120		40.0	153		ug/L		85	70 - 120
trans-1,2-Dichloroethene	3.5	J	40.0	45.2		ug/L		104	80 - 119
Isopropylbenzene	4.0	U	40.0	36.0		ug/L		90	68 - 116
Methyl acetate	40	U	40.0	42.0		ug/L		105	47 - 130
Methyl tert-butyl ether	20	U	40.0	39.5		ug/L		99	46 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	4.0	U	40.0	49.6		ug/L		124	70 - 152
1,2,4-Trichlorobenzene	4.0	U	40.0	29.9		ug/L		75	38 - 138
1,2-Dichlorobenzene	4.0	U	40.0	36.0		ug/L		90	75 - 111
1,3-Dichlorobenzene	4.0	U	40.0	37.0		ug/L		93	73 - 110
1,4-Dichlorobenzene	4.0	U	40.0	35.6		ug/L		89	75 - 110
Trichlorofluoromethane	4.0	U	40.0	45.2		ug/L		113	46 - 157
Dibromochloromethane	4.0	U	40.0	34.5		ug/L		86	56 - 118
Methylcyclohexane	4.0	U	40.0	48.0		ug/L		120	49 - 127

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*63 - 129*
4-Bromofluorobenzene (Surr)	*108*		*66 - 117*
Toluene-d8 (Surr)	*105*		*74 - 115*
Dibromofluoromethane (Surr)	*105*		*75 - 121*

Lab Sample ID: 240-8603-3 MSD
Matrix: Water
Analysis Batch: 35385

Client Sample ID: GW-17303-021612-CB-057
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	40	U	80.0	73.6		ug/L		92	33 - 145	8	30
Benzene	4.0	U	40.0	43.6		ug/L		109	72 - 121	7	30
Bromodichloromethane	4.0	U	40.0	44.4		ug/L		111	67 - 120	7	30
Bromoform	4.0	U	40.0	35.9		ug/L		90	32 - 128	4	30
Bromomethane	4.0	U	40.0	40.0		ug/L		100	10 - 186	12	30
2-Butanone (MEK)	40	U	80.0	78.4		ug/L		98	54 - 129	9	30
Carbon disulfide	20	U	40.0	42.4		ug/L		106	57 - 147	1	30
Carbon tetrachloride	4.0	U	40.0	44.8		ug/L		112	59 - 129	1	30
Chlorobenzene	4.0	U	40.0	40.8		ug/L		102	80 - 110	8	30
Chloroethane	4.0	U	40.0	39.2		ug/L		98	21 - 165	8	30
Chloroform	0.64	J	40.0	44.0		ug/L		110	76 - 118	9	30
Chloromethane	4.0	U	40.0	36.8		ug/L		92	33 - 132	7	30
1,1-Dichloroethane	4.0	U	40.0	43.6		ug/L		109	79 - 116	8	30
1,2-Dichloroethane	4.0	U	40.0	42.8		ug/L		107	68 - 129	6	30
1,1-Dichloroethene	0.90	J	40.0	44.0		ug/L		108	74 - 135	1	30
1,2-Dichloropropane	4.0	U	40.0	42.8		ug/L		107	78 - 115	8	30
cis-1,3-Dichloropropene	4.0	U	40.0	34.6		ug/L		87	51 - 110	9	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8603-3 MSD
Matrix: Water
Analysis Batch: 35385

Client Sample ID: GW-17303-021612-CB-057
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
trans-1,3-Dichloropropene	4.0	U	40.0	35.5		ug/L		89	46 - 116	8	30
Ethylbenzene	4.0	U	40.0	42.4		ug/L		106	75 - 116	7	30
2-Hexanone	40	U	80.0	80.8		ug/L		101	47 - 139	5	30
Methylene Chloride	20	U	40.0	42.0		ug/L		105	63 - 128	6	30
4-Methyl-2-pentanone (MIBK)	40	U	80.0	83.2		ug/L		104	56 - 131	5	30
Styrene	4.0	U	40.0	38.0		ug/L		95	71 - 117	6	30
1,1,2,2-Tetrachloroethane	4.0	U	40.0	40.0		ug/L		100	63 - 122	8	30
Tetrachloroethene	4.0	U	40.0	40.0		ug/L		100	70 - 117	3	30
Toluene	4.0	U	40.0	41.2		ug/L		103	78 - 114	6	30
Trichloroethene	31		40.0	73.6		ug/L		107	66 - 120	6	30
Vinyl chloride	7.2		40.0	42.4		ug/L		88	49 - 130	2	30
Xylenes, Total	8.0	U	120	127		ug/L		106	76 - 116	5	30
1,1,1-Trichloroethane	4.0	U	40.0	43.6		ug/L		109	68 - 121	5	30
1,1,2-Trichloroethane	4.0	U	40.0	41.6		ug/L		104	75 - 115	7	30
Cyclohexane	4.0	U	40.0	42.4		ug/L		106	49 - 123	6	30
1,2-Dibromo-3-Chloropropane	4.0	U	40.0	37.5		ug/L		94	32 - 139	8	30
1,2-Dibromoethane	4.0	U	40.0	41.6		ug/L		104	74 - 113	9	30
Dichlorodifluoromethane	4.0	U	40.0	28.6		ug/L		71	17 - 128	4	30
cis-1,2-Dichloroethene	120		40.0	165	E	ug/L		115	70 - 120	8	30
trans-1,2-Dichloroethene	3.5	J	40.0	46.8		ug/L		108	80 - 119	3	30
Isopropylbenzene	4.0	U	40.0	38.0		ug/L		95	68 - 116	5	30
Methyl acetate	40	U	40.0	44.4		ug/L		111	47 - 130	6	30
Methyl tert-butyl ether	20	U	40.0	42.4		ug/L		106	46 - 144	7	30
1,1,2-Trichloro-1,2,2-trifluoroethane	4.0	U	40.0	46.0		ug/L		115	70 - 152	8	30
1,2,4-Trichlorobenzene	4.0	U	40.0	34.7		ug/L		87	38 - 138	15	30
1,2-Dichlorobenzene	4.0	U	40.0	38.5		ug/L		96	75 - 111	7	30
1,3-Dichlorobenzene	4.0	U	40.0	40.4		ug/L		101	73 - 110	9	30
1,4-Dichlorobenzene	4.0	U	40.0	38.8		ug/L		97	75 - 110	8	30
Trichlorofluoromethane	4.0	U	40.0	43.2		ug/L		108	46 - 157	5	30
Dibromochloromethane	4.0	U	40.0	36.6		ug/L		92	56 - 118	6	30
Methylcyclohexane	4.0	U	40.0	44.4		ug/L		111	49 - 127	8	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*63 - 129*
4-Bromofluorobenzene (Surr)	*110*		*66 - 117*
Toluene-d8 (Surr)	*105*		*74 - 115*
Dibromofluoromethane (Surr)	*108*		*75 - 121*

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Lab Sample ID: MB 240-34004/7-A
Matrix: Water
Analysis Batch: 34325

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34004

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.40	ug/L		02/15/12 08:39	02/17/12 09:37	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.30	ug/L		02/15/12 08:39	02/17/12 09:37	1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: MB 240-34004/7-A
Matrix: Water
Analysis Batch: 34325

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34004

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	4.0	U	4.0	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
2,4-Dichlorophenol	10	U	10	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
2,4-Dimethylphenol	5.0	U	5.0	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
2,4-Dinitrophenol	20	U	20	2.4	ug/L		02/15/12 08:39	02/17/12 09:37	1
2,4-Dinitrotoluene	5.0	U	5.0	0.27	ug/L		02/15/12 08:39	02/17/12 09:37	1
2,6-Dinitrotoluene	5.0	U	5.0	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
2-Chloronaphthalene	5.0	U	5.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
2-Chlorophenol	5.0	U	5.0	0.29	ug/L		02/15/12 08:39	02/17/12 09:37	1
2-Methylnaphthalene	5.0	U	5.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
2-Methylphenol	5.0	U	5.0	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
2-Nitroaniline	20	U	20	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
2-Nitrophenol	5.0	U	5.0	0.28	ug/L		02/15/12 08:39	02/17/12 09:37	1
3,3'-Dichlorobenzidine	1.0	U	1.0	0.37	ug/L		02/15/12 08:39	02/17/12 09:37	1
3-Nitroaniline	20	U	20	0.28	ug/L		02/15/12 08:39	02/17/12 09:37	1
4,6-Dinitro-2-methylphenol	20	U	20	2.4	ug/L		02/15/12 08:39	02/17/12 09:37	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
4-Chloroaniline	10	U	10	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.30	ug/L		02/15/12 08:39	02/17/12 09:37	1
4-Nitroaniline	20	U	20	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
4-Nitrophenol	20	U	20	2.4	ug/L		02/15/12 08:39	02/17/12 09:37	1
Acenaphthene	5.0	U	5.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Acenaphthylene	5.0	U	5.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Acetophenone	5.0	U	5.0	0.34	ug/L		02/15/12 08:39	02/17/12 09:37	1
Anthracene	5.0	U	5.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Atrazine	3.0	U	3.0	0.34	ug/L		02/15/12 08:39	02/17/12 09:37	1
Benzaldehyde	5.0	U	5.0	0.39	ug/L		02/15/12 08:39	02/17/12 09:37	1
Benzo[a]anthracene	1.0	U	1.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Benzo[a]pyrene	1.0	U	1.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Benzo[b]fluoranthene	1.0	U	1.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Benzo[g,h,i]perylene	1.0	U	1.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Benzo[k]fluoranthene	1.0	U	1.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.32	ug/L		02/15/12 08:39	02/17/12 09:37	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
Butyl benzyl phthalate	5.0	U	5.0	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
Caprolactam	10	U	10	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
Carbazole	10	U	10	0.28	ug/L		02/15/12 08:39	02/17/12 09:37	1
Chrysene	1.0	U	1.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Dibenz(a,h)anthracene	2.0	U	2.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Dibenzofuran	4.0	U	4.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Diethyl phthalate	5.0	U	5.0	0.60	ug/L		02/15/12 08:39	02/17/12 09:37	1
Dimethyl phthalate	5.0	U	5.0	0.29	ug/L		02/15/12 08:39	02/17/12 09:37	1
Di-n-butyl phthalate	5.0	U	5.0	0.67	ug/L		02/15/12 08:39	02/17/12 09:37	1
Di-n-octyl phthalate	5.0	U	5.0	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
Fluoranthene	1.0	U	1.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Fluorene	5.0	U	5.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Hexachlorobenzene	0.20	U	0.20	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Hexachlorobutadiene	1.0	U	1.0	0.27	ug/L		02/15/12 08:39	02/17/12 09:37	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: MB 240-34004/7-A
Matrix: Water
Analysis Batch: 34325

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34004

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	5.0	U	5.0	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Isophorone	5.0	U	5.0	0.27	ug/L		02/15/12 08:39	02/17/12 09:37	1
Naphthalene	5.0	U	5.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Nitrobenzene	3.0	U	3.0	0.040	ug/L		02/15/12 08:39	02/17/12 09:37	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.80	ug/L		02/15/12 08:39	02/17/12 09:37	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.31	ug/L		02/15/12 08:39	02/17/12 09:37	1
Pentachlorophenol	5.0	U	5.0	2.4	ug/L		02/15/12 08:39	02/17/12 09:37	1
Phenol	5.0	U	5.0	0.60	ug/L		02/15/12 08:39	02/17/12 09:37	1
Phenanthrene	2.0	U	2.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
Pyrene	5.0	U	5.0	0.10	ug/L		02/15/12 08:39	02/17/12 09:37	1
3 & 4 Methylphenol	5.0	U	5.0	0.75	ug/L		02/15/12 08:39	02/17/12 09:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*28 - 110*	*02/15/12 08:39*	*02/17/12 09:37*	*1*
2-Fluorophenol (Surr)	*75*		*10 - 110*	*02/15/12 08:39*	*02/17/12 09:37*	*1*
2,4,6-Tribromophenol (Surr)	*73*		*22 - 120*	*02/15/12 08:39*	*02/17/12 09:37*	*1*
Nitrobenzene-d5 (Surr)	*76*		*27 - 111*	*02/15/12 08:39*	*02/17/12 09:37*	*1*
Phenol-d5 (Surr)	*73*		*10 - 110*	*02/15/12 08:39*	*02/17/12 09:37*	*1*
Terphenyl-d14 (Surr)	*84*		*37 - 119*	*02/15/12 08:39*	*02/17/12 09:37*	*1*

Lab Sample ID: LCS 240-34004/8-A
Matrix: Water
Analysis Batch: 34325

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34004

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	20.0	14.7		ug/L		74	50 - 130
2,2'-oxybis[1-chloropropane]	20.0	15.2		ug/L		76	25 - 128
2,4,5-Trichlorophenol	20.0	15.5		ug/L		77	39 - 110
2,4,6-Trichlorophenol	20.0	15.5		ug/L		78	35 - 110
2,4-Dichlorophenol	20.0	15.5		ug/L		77	33 - 110
2,4-Dimethylphenol	20.0	12.7		ug/L		63	12 - 110
2,4-Dinitrophenol	20.0	11.5	J	ug/L		57	17 - 112
2,4-Dinitrotoluene	20.0	15.4		ug/L		77	52 - 123
2,6-Dinitrotoluene	20.0	17.2		ug/L		86	52 - 119
2-Chloronaphthalene	20.0	14.8		ug/L		74	39 - 110
2-Chlorophenol	20.0	15.6		ug/L		78	27 - 110
2-Methylnaphthalene	20.0	14.7		ug/L		74	35 - 110
2-Methylphenol	20.0	14.7		ug/L		74	30 - 110
2-Nitroaniline	20.0	15.7	J	ug/L		79	43 - 130
2-Nitrophenol	20.0	16.5		ug/L		83	29 - 110
3,3'-Dichlorobenzidine	20.0	9.44		ug/L		47	19 - 110
3-Nitroaniline	20.0	15.1	J	ug/L		76	45 - 116
4,6-Dinitro-2-methylphenol	20.0	15.4	J	ug/L		77	28 - 112
4-Bromophenyl phenyl ether	20.0	15.0		ug/L		75	51 - 114
4-Chloro-3-methylphenol	20.0	15.2		ug/L		76	39 - 110
4-Chloroaniline	20.0	13.2		ug/L		66	10 - 110
4-Chlorophenyl phenyl ether	20.0	15.4		ug/L		77	50 - 115
4-Nitroaniline	20.0	15.1	J	ug/L		76	45 - 120

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-34004/8-A
Matrix: Water
Analysis Batch: 34325

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34004

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Nitrophenol	20.0	16.4	J	ug/L		82	12 - 130
Acenaphthene	20.0	14.6		ug/L		73	40 - 110
Acenaphthylene	20.0	14.9		ug/L		74	43 - 110
Acetophenone	20.0	15.6		ug/L		78	50 - 130
Anthracene	20.0	15.1		ug/L		75	54 - 114
Atrazine	20.0	17.7		ug/L		88	50 - 130
Benzaldehyde	20.0	16.6		ug/L		83	10 - 130
Benzo[a]anthracene	20.0	14.6		ug/L		73	55 - 115
Benzo[a]pyrene	20.0	12.8		ug/L		64	43 - 116
Benzo[b]fluoranthene	20.0	14.9		ug/L		75	43 - 122
Benzo[g,h,i]perylene	20.0	15.0		ug/L		75	45 - 120
Benzo[k]fluoranthene	20.0	14.7		ug/L		74	43 - 124
Bis(2-chloroethoxy)methane	20.0	15.5		ug/L		78	39 - 110
Bis(2-chloroethyl)ether	20.0	15.5		ug/L		77	34 - 113
Bis(2-ethylhexyl) phthalate	20.0	14.5		ug/L		72	36 - 163
Butyl benzyl phthalate	20.0	15.3		ug/L		77	53 - 126
Caprolactam	20.0	15.1		ug/L		75	50 - 130
Carbazole	20.0	15.0		ug/L		75	53 - 120
Chrysene	20.0	16.4		ug/L		82	55 - 115
Dibenz(a,h)anthracene	20.0	15.1		ug/L		76	46 - 122
Dibenzofuran	20.0	15.1		ug/L		76	46 - 111
Diethyl phthalate	20.0	15.0		ug/L		75	33 - 134
Dimethyl phthalate	20.0	15.8		ug/L		79	15 - 143
Di-n-butyl phthalate	20.0	16.1		ug/L		80	55 - 122
Di-n-octyl phthalate	20.0	13.7		ug/L		68	44 - 128
Fluoranthene	20.0	15.8		ug/L		79	54 - 122
Fluorene	20.0	14.9		ug/L		74	47 - 112
Hexachlorobenzene	20.0	15.1		ug/L		75	51 - 112
Hexachlorobutadiene	20.0	14.9		ug/L		75	13 - 110
Hexachlorocyclopentadiene	20.0	9.54		ug/L		48	10 - 110
Hexachloroethane	20.0	14.0		ug/L		70	12 - 110
Indeno[1,2,3-cd]pyrene	20.0	14.6		ug/L		73	46 - 121
Isophorone	20.0	15.7		ug/L		79	44 - 128
Naphthalene	20.0	14.9		ug/L		75	31 - 110
Nitrobenzene	20.0	15.8		ug/L		79	37 - 115
N-Nitrosodi-n-propylamine	20.0	15.2		ug/L		76	37 - 121
N-Nitrosodiphenylamine	20.0	14.0		ug/L		70	53 - 113
Pentachlorophenol	20.0	13.4		ug/L		67	26 - 110
Phenol	20.0	16.0		ug/L		80	14 - 112
Phenanthrene	20.0	15.0		ug/L		75	52 - 114
Pyrene	20.0	15.0		ug/L		75	55 - 120
3 & 4 Methylphenol	40.0	30.0		ug/L		75	32 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*73*		*28 - 110*
2-Fluorophenol (Surr)	*82*		*10 - 110*
2,4,6-Tribromophenol (Surr)	*79*		*22 - 120*
Nitrobenzene-d5 (Surr)	*78*		*27 - 111*
Phenol-d5 (Surr)	*79*		*10 - 110*

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-34004/8-A
Matrix: Water
Analysis Batch: 34325

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34004

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Terphenyl-d14 (Surr)	83		37 - 119

Lab Sample ID: MB 240-34159/1-A
Matrix: Water
Analysis Batch: 34522

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34159

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.40	ug/L		02/16/12 07:06	02/20/12 11:10	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.30	ug/L		02/16/12 07:06	02/20/12 11:10	1
2,4,6-Trichlorophenol	4.0	U	4.0	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
2,4-Dichlorophenol	10	U	10	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
2,4-Dimethylphenol	5.0	U	5.0	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
2,4-Dinitrophenol	20	U	20	2.4	ug/L		02/16/12 07:06	02/20/12 11:10	1
2,4-Dinitrotoluene	5.0	U	5.0	0.27	ug/L		02/16/12 07:06	02/20/12 11:10	1
2,6-Dinitrotoluene	5.0	U	5.0	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
2-Chloronaphthalene	5.0	U	5.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
2-Chlorophenol	5.0	U	5.0	0.29	ug/L		02/16/12 07:06	02/20/12 11:10	1
2-Methylnaphthalene	5.0	U	5.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
2-Methylphenol	5.0	U	5.0	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
2-Nitroaniline	20	U	20	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
2-Nitrophenol	5.0	U	5.0	0.28	ug/L		02/16/12 07:06	02/20/12 11:10	1
3,3'-Dichlorobenzidine	1.0	U	1.0	0.37	ug/L		02/16/12 07:06	02/20/12 11:10	1
3-Nitroaniline	20	U	20	0.28	ug/L		02/16/12 07:06	02/20/12 11:10	1
4,6-Dinitro-2-methylphenol	20	U	20	2.4	ug/L		02/16/12 07:06	02/20/12 11:10	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
4-Chloroaniline	10	U	10	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.30	ug/L		02/16/12 07:06	02/20/12 11:10	1
4-Nitroaniline	20	U	20	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
4-Nitrophenol	20	U	20	2.4	ug/L		02/16/12 07:06	02/20/12 11:10	1
Acenaphthene	5.0	U	5.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Acenaphthylene	5.0	U	5.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Acetophenone	5.0	U	5.0	0.34	ug/L		02/16/12 07:06	02/20/12 11:10	1
Anthracene	5.0	U	5.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Atrazine	3.0	U	3.0	0.34	ug/L		02/16/12 07:06	02/20/12 11:10	1
Benzaldehyde	5.0	U	5.0	0.39	ug/L		02/16/12 07:06	02/20/12 11:10	1
Benzo[a]anthracene	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Benzo[a]pyrene	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Benzo[b]fluoranthene	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Benzo[g,h,i]perylene	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Benzo[k]fluoranthene	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.32	ug/L		02/16/12 07:06	02/20/12 11:10	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
Butyl benzyl phthalate	5.0	U	5.0	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
Caprolactam	10	U	10	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
Carbazole	10	U	10	0.28	ug/L		02/16/12 07:06	02/20/12 11:10	1
Chrysene	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: MB 240-34159/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 34522 — **Prep Batch: 34159**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	2.0	U	2.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Dibenzofuran	4.0	U	4.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Diethyl phthalate	5.0	U	5.0	0.60	ug/L		02/16/12 07:06	02/20/12 11:10	1
Dimethyl phthalate	5.0	U	5.0	0.29	ug/L		02/16/12 07:06	02/20/12 11:10	1
Di-n-butyl phthalate	5.0	U	5.0	0.67	ug/L		02/16/12 07:06	02/20/12 11:10	1
Di-n-octyl phthalate	5.0	U	5.0	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
Fluoranthene	1.0	U	1.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Fluorene	5.0	U	5.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Hexachlorobenzene	0.20	U	0.20	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Hexachlorobutadiene	1.0	U	1.0	0.27	ug/L		02/16/12 07:06	02/20/12 11:10	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
Hexachloroethane	5.0	U	5.0	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Isophorone	5.0	U	5.0	0.27	ug/L		02/16/12 07:06	02/20/12 11:10	1
Naphthalene	5.0	U	5.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Nitrobenzene	3.0	U	3.0	0.040	ug/L		02/16/12 07:06	02/20/12 11:10	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.80	ug/L		02/16/12 07:06	02/20/12 11:10	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.31	ug/L		02/16/12 07:06	02/20/12 11:10	1
Pentachlorophenol	5.0	U	5.0	2.4	ug/L		02/16/12 07:06	02/20/12 11:10	1
Phenol	5.0	U	5.0	0.60	ug/L		02/16/12 07:06	02/20/12 11:10	1
Phenanthrene	2.0	U	2.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
Pyrene	5.0	U	5.0	0.10	ug/L		02/16/12 07:06	02/20/12 11:10	1
3 & 4 Methylphenol	5.0	U	5.0	0.75	ug/L		02/16/12 07:06	02/20/12 11:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*55*		*28 - 110*	*02/16/12 07:06*	*02/20/12 11:10*	*1*
2-Fluorophenol (Surr)	*57*		*10 - 110*	*02/16/12 07:06*	*02/20/12 11:10*	*1*
2,4,6-Tribromophenol (Surr)	*54*		*22 - 120*	*02/16/12 07:06*	*02/20/12 11:10*	*1*
Nitrobenzene-d5 (Surr)	*57*		*27 - 111*	*02/16/12 07:06*	*02/20/12 11:10*	*1*
Phenol-d5 (Surr)	*57*		*10 - 110*	*02/16/12 07:06*	*02/20/12 11:10*	*1*
Terphenyl-d14 (Surr)	*62*		*37 - 119*	*02/16/12 07:06*	*02/20/12 11:10*	*1*

Lab Sample ID: LCS 240-34159/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 34522 — **Prep Batch: 34159**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	20.0	14.3		ug/L		72	50 - 130
2,2'-oxybis[1-chloropropane]	20.0	15.0		ug/L		75	25 - 128
2,4,5-Trichlorophenol	20.0	15.6		ug/L		78	39 - 110
2,4,6-Trichlorophenol	20.0	15.4		ug/L		77	35 - 110
2,4-Dichlorophenol	20.0	15.5		ug/L		78	33 - 110
2,4-Dimethylphenol	20.0	12.3		ug/L		61	12 - 110
2,4-Dinitrophenol	20.0	11.4	J	ug/L		57	17 - 112
2,4-Dinitrotoluene	20.0	15.5		ug/L		78	52 - 123
2,6-Dinitrotoluene	20.0	17.4		ug/L		87	52 - 119
2-Chloronaphthalene	20.0	14.8		ug/L		74	39 - 110
2-Chlorophenol	20.0	15.4		ug/L		77	27 - 110
2-Methylnaphthalene	20.0	15.1		ug/L		76	35 - 110

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-34159/2-A
Matrix: Water
Analysis Batch: 34522

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34159

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methylphenol	20.0	15.1		ug/L		75	30 - 110
2-Nitroaniline	20.0	15.1	J	ug/L		76	43 - 130
2-Nitrophenol	20.0	15.9		ug/L		79	29 - 110
3,3'-Dichlorobenzidine	20.0	8.34		ug/L		42	19 - 110
3-Nitroaniline	20.0	15.0	J	ug/L		75	45 - 116
4,6-Dinitro-2-methylphenol	20.0	15.0	J	ug/L		75	28 - 112
4-Bromophenyl phenyl ether	20.0	14.9		ug/L		75	51 - 114
4-Chloro-3-methylphenol	20.0	15.2		ug/L		76	39 - 110
4-Chloroaniline	20.0	13.0		ug/L		65	10 - 110
4-Chlorophenyl phenyl ether	20.0	15.7		ug/L		78	50 - 115
4-Nitroaniline	20.0	14.9	J	ug/L		74	45 - 120
4-Nitrophenol	20.0	15.4	J	ug/L		77	12 - 130
Acenaphthene	20.0	14.8		ug/L		74	40 - 110
Acenaphthylene	20.0	15.0		ug/L		75	43 - 110
Acetophenone	20.0	15.2		ug/L		76	50 - 130
Anthracene	20.0	15.1		ug/L		76	54 - 114
Atrazine	20.0	17.3		ug/L		87	50 - 130
Benzaldehyde	20.0	16.5		ug/L		83	10 - 130
Benzo[a]anthracene	20.0	14.8		ug/L		74	55 - 115
Benzo[a]pyrene	20.0	12.4		ug/L		62	43 - 116
Benzo[b]fluoranthene	20.0	14.4		ug/L		72	43 - 122
Benzo[g,h,i]perylene	20.0	15.0		ug/L		75	45 - 120
Benzo[k]fluoranthene	20.0	15.2		ug/L		76	43 - 124
Bis(2-chloroethoxy)methane	20.0	15.5		ug/L		78	39 - 110
Bis(2-chloroethyl)ether	20.0	14.9		ug/L		74	34 - 113
Bis(2-ethylhexyl) phthalate	20.0	13.1		ug/L		66	36 - 163
Butyl benzyl phthalate	20.0	15.2		ug/L		76	53 - 126
Caprolactam	20.0	14.7		ug/L		74	50 - 130
Carbazole	20.0	14.8		ug/L		74	53 - 120
Chrysene	20.0	16.5		ug/L		82	55 - 115
Dibenz(a,h)anthracene	20.0	15.6		ug/L		78	46 - 122
Dibenzofuran	20.0	14.9		ug/L		75	46 - 111
Diethyl phthalate	20.0	14.9		ug/L		74	33 - 134
Dimethyl phthalate	20.0	15.7		ug/L		78	15 - 143
Di-n-butyl phthalate	20.0	15.5		ug/L		77	55 - 122
Di-n-octyl phthalate	20.0	12.9		ug/L		65	44 - 128
Fluoranthene	20.0	15.5		ug/L		77	54 - 122
Fluorene	20.0	15.0		ug/L		75	47 - 112
Hexachlorobenzene	20.0	14.8		ug/L		74	51 - 112
Hexachlorobutadiene	20.0	14.7		ug/L		74	13 - 110
Hexachlorocyclopentadiene	20.0	8.24		ug/L		41	10 - 110
Hexachloroethane	20.0	13.7		ug/L		69	12 - 110
Indeno[1,2,3-cd]pyrene	20.0	14.5		ug/L		73	46 - 121
Isophorone	20.0	15.5		ug/L		78	44 - 128
Naphthalene	20.0	15.2		ug/L		76	31 - 110
Nitrobenzene	20.0	16.2		ug/L		81	37 - 115
N-Nitrosodi-n-propylamine	20.0	14.8		ug/L		74	37 - 121
N-Nitrosodiphenylamine	20.0	13.5		ug/L		68	53 - 113
Pentachlorophenol	20.0	13.5		ug/L		68	26 - 110
Phenol	20.0	15.7		ug/L		78	14 - 112

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-34159/2-A
Matrix: Water
Analysis Batch: 34522

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34159

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Phenanthrene			20.0	15.0		ug/L		75	52 - 114		
Pyrene			20.0	15.3		ug/L		77	55 - 120		
3 & 4 Methylphenol			40.0	29.4		ug/L		74	32 - 110		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*72*		*28 - 110*
2-Fluorophenol (Surr)	*81*		*10 - 110*
2,4,6-Tribromophenol (Surr)	*75*		*22 - 120*
Nitrobenzene-d5 (Surr)	*79*		*27 - 111*
Phenol-d5 (Surr)	*75*		*10 - 110*
Terphenyl-d14 (Surr)	*83*		*37 - 119*

Lab Sample ID: MB 240-34464/15-A
Matrix: Water
Analysis Batch: 34509

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34464

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.40	ug/L		02/18/12 10:29	02/20/12 17:24	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.30	ug/L		02/18/12 10:29	02/20/12 17:24	1
2,4,6-Trichlorophenol	4.0	U	4.0	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
2,4-Dichlorophenol	10	U	10	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
2,4-Dimethylphenol	5.0	U	5.0	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
2,4-Dinitrophenol	20	U	20	2.4	ug/L		02/18/12 10:29	02/20/12 17:24	1
2,4-Dinitrotoluene	5.0	U	5.0	0.27	ug/L		02/18/12 10:29	02/20/12 17:24	1
2,6-Dinitrotoluene	5.0	U	5.0	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
2-Chloronaphthalene	5.0	U	5.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
2-Chlorophenol	5.0	U	5.0	0.29	ug/L		02/18/12 10:29	02/20/12 17:24	1
2-Methylnaphthalene	5.0	U	5.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
2-Methylphenol	5.0	U	5.0	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
2-Nitroaniline	20	U	20	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
2-Nitrophenol	5.0	U	5.0	0.28	ug/L		02/18/12 10:29	02/20/12 17:24	1
3,3'-Dichlorobenzidine	1.0	U	1.0	0.37	ug/L		02/18/12 10:29	02/20/12 17:24	1
3-Nitroaniline	20	U	20	0.28	ug/L		02/18/12 10:29	02/20/12 17:24	1
4,6-Dinitro-2-methylphenol	20	U	20	2.4	ug/L		02/18/12 10:29	02/20/12 17:24	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
4-Chloroaniline	10	U	10	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.30	ug/L		02/18/12 10:29	02/20/12 17:24	1
4-Nitroaniline	20	U	20	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
4-Nitrophenol	20	U	20	2.4	ug/L		02/18/12 10:29	02/20/12 17:24	1
Acenaphthene	5.0	U	5.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Acenaphthylene	5.0	U	5.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Acetophenone	5.0	U	5.0	0.34	ug/L		02/18/12 10:29	02/20/12 17:24	1
Anthracene	5.0	U	5.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Atrazine	3.0	U	3.0	0.34	ug/L		02/18/12 10:29	02/20/12 17:24	1
Benzaldehyde	5.0	U	5.0	0.39	ug/L		02/18/12 10:29	02/20/12 17:24	1
Benzo[a]anthracene	1.0	U	1.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Benzo[a]pyrene	1.0	U	1.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: MB 240-34464/15-A
Matrix: Water
Analysis Batch: 34509

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34464

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	1.0	U	1.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Benzo[g,h,i]perylene	1.0	U	1.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Benzo[k]fluoranthene	1.0	U	1.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.32	ug/L		02/18/12 10:29	02/20/12 17:24	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
Butyl benzyl phthalate	5.0	U	5.0	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
Caprolactam	10	U	10	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
Carbazole	10	U	10	0.28	ug/L		02/18/12 10:29	02/20/12 17:24	1
Chrysene	1.0	U	1.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Dibenz(a,h)anthracene	2.0	U	2.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Dibenzofuran	4.0	U	4.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Diethyl phthalate	5.0	U	5.0	0.60	ug/L		02/18/12 10:29	02/20/12 17:24	1
Dimethyl phthalate	5.0	U	5.0	0.29	ug/L		02/18/12 10:29	02/20/12 17:24	1
Di-n-butyl phthalate	5.0	U	5.0	0.67	ug/L		02/18/12 10:29	02/20/12 17:24	1
Di-n-octyl phthalate	5.0	U	5.0	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
Fluoranthene	1.0	U	1.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Fluorene	5.0	U	5.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Hexachlorobenzene	0.20	U	0.20	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Hexachlorobutadiene	1.0	U	1.0	0.27	ug/L		02/18/12 10:29	02/20/12 17:24	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
Hexachloroethane	5.0	U	5.0	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Isophorone	5.0	U	5.0	0.27	ug/L		02/18/12 10:29	02/20/12 17:24	1
Naphthalene	5.0	U	5.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Nitrobenzene	3.0	U	3.0	0.040	ug/L		02/18/12 10:29	02/20/12 17:24	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.80	ug/L		02/18/12 10:29	02/20/12 17:24	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.31	ug/L		02/18/12 10:29	02/20/12 17:24	1
Pentachlorophenol	5.0	U	5.0	2.4	ug/L		02/18/12 10:29	02/20/12 17:24	1
Phenol	5.0	U	5.0	0.60	ug/L		02/18/12 10:29	02/20/12 17:24	1
Phenanthrene	2.0	U	2.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
Pyrene	5.0	U	5.0	0.10	ug/L		02/18/12 10:29	02/20/12 17:24	1
3 & 4 Methylphenol	5.0	U	5.0	0.75	ug/L		02/18/12 10:29	02/20/12 17:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*65*		*28 - 110*	*02/18/12 10:29*	*02/20/12 17:24*	*1*
2-Fluorophenol (Surr)	*73*		*10 - 110*	*02/18/12 10:29*	*02/20/12 17:24*	*1*
2,4,6-Tribromophenol (Surr)	*64*		*22 - 120*	*02/18/12 10:29*	*02/20/12 17:24*	*1*
Nitrobenzene-d5 (Surr)	*72*		*27 - 111*	*02/18/12 10:29*	*02/20/12 17:24*	*1*
Phenol-d5 (Surr)	*71*		*10 - 110*	*02/18/12 10:29*	*02/20/12 17:24*	*1*
Terphenyl-d14 (Surr)	*83*		*37 - 119*	*02/18/12 10:29*	*02/20/12 17:24*	*1*

Lab Sample ID: LCS 240-34464/16-A
Matrix: Water
Analysis Batch: 34509

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34464

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	20.0	14.4		ug/L		72	50 - 130
2,2'-oxybis[1-chloropropane]	20.0	17.8		ug/L		89	25 - 128

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-34464/16-A
Matrix: Water
Analysis Batch: 34509

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34464

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	20.0	15.1		ug/L		75	39 - 110
2,4,6-Trichlorophenol	20.0	15.1		ug/L		76	35 - 110
2,4-Dichlorophenol	20.0	15.1		ug/L		76	33 - 110
2,4-Dimethylphenol	20.0	13.7		ug/L		69	12 - 110
2,4-Dinitrophenol	20.0	11.4	J	ug/L		57	17 - 112
2,4-Dinitrotoluene	20.0	16.5		ug/L		82	52 - 123
2,6-Dinitrotoluene	20.0	16.9		ug/L		85	52 - 119
2-Chloronaphthalene	20.0	14.7		ug/L		73	39 - 110
2-Chlorophenol	20.0	16.5		ug/L		83	27 - 110
2-Methylnaphthalene	20.0	15.1		ug/L		76	35 - 110
2-Methylphenol	20.0	15.6		ug/L		78	30 - 110
2-Nitroaniline	20.0	14.9	J	ug/L		74	43 - 130
2-Nitrophenol	20.0	16.5		ug/L		83	29 - 110
3,3'-Dichlorobenzidine	20.0	9.56		ug/L		48	19 - 110
3-Nitroaniline	20.0	14.5	J	ug/L		73	45 - 116
4,6-Dinitro-2-methylphenol	20.0	14.6	J	ug/L		73	28 - 112
4-Bromophenyl phenyl ether	20.0	15.3		ug/L		76	51 - 114
4-Chloro-3-methylphenol	20.0	15.1		ug/L		76	39 - 110
4-Chloroaniline	20.0	13.2		ug/L		66	10 - 110
4-Chlorophenyl phenyl ether	20.0	15.1		ug/L		76	50 - 115
4-Nitroaniline	20.0	14.7	J	ug/L		74	45 - 120
4-Nitrophenol	20.0	13.7	J	ug/L		69	12 - 130
Acenaphthene	20.0	14.6		ug/L		73	40 - 110
Acenaphthylene	20.0	15.0		ug/L		75	43 - 110
Acetophenone	20.0	16.1		ug/L		81	50 - 130
Anthracene	20.0	15.6		ug/L		78	54 - 114
Atrazine	20.0	17.8		ug/L		89	50 - 130
Benzaldehyde	20.0	17.3		ug/L		86	10 - 130
Benzo[a]anthracene	20.0	14.9		ug/L		75	55 - 115
Benzo[a]pyrene	20.0	13.6		ug/L		68	43 - 116
Benzo[b]fluoranthene	20.0	15.9		ug/L		79	43 - 122
Benzo[g,h,i]perylene	20.0	15.4		ug/L		77	45 - 120
Benzo[k]fluoranthene	20.0	15.5		ug/L		78	43 - 124
Bis(2-chloroethoxy)methane	20.0	16.2		ug/L		81	39 - 110
Bis(2-chloroethyl)ether	20.0	17.3		ug/L		87	34 - 113
Bis(2-ethylhexyl) phthalate	20.0	16.3		ug/L		82	36 - 163
Butyl benzyl phthalate	20.0	16.8		ug/L		84	53 - 126
Caprolactam	20.0	14.9		ug/L		74	50 - 130
Carbazole	20.0	15.5		ug/L		77	53 - 120
Chrysene	20.0	16.9		ug/L		85	55 - 115
Dibenz(a,h)anthracene	20.0	15.6		ug/L		78	46 - 122
Dibenzofuran	20.0	15.0		ug/L		75	46 - 111
Diethyl phthalate	20.0	15.8		ug/L		79	33 - 134
Dimethyl phthalate	20.0	15.8		ug/L		79	15 - 143
Di-n-butyl phthalate	20.0	17.7		ug/L		89	55 - 122
Di-n-octyl phthalate	20.0	16.1		ug/L		80	44 - 128
Fluoranthene	20.0	16.1		ug/L		80	54 - 122
Fluorene	20.0	15.0		ug/L		75	47 - 112
Hexachlorobenzene	20.0	15.4		ug/L		77	51 - 112
Hexachlorobutadiene	20.0	13.9		ug/L		70	13 - 110

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-34464/16-A
Matrix: Water
Analysis Batch: 34509

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34464

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorocyclopentadiene	20.0	9.58		ug/L		48	10 - 110
Hexachloroethane	20.0	14.6		ug/L		73	12 - 110
Indeno[1,2,3-cd]pyrene	20.0	15.4		ug/L		77	46 - 121
Isophorone	20.0	15.6		ug/L		78	44 - 128
Naphthalene	20.0	15.5		ug/L		78	31 - 110
Nitrobenzene	20.0	15.8		ug/L		79	37 - 115
N-Nitrosodi-n-propylamine	20.0	15.2		ug/L		76	37 - 121
N-Nitrosodiphenylamine	20.0	14.7		ug/L		73	53 - 113
Pentachlorophenol	20.0	12.4		ug/L		62	26 - 110
Phenol	20.0	16.1		ug/L		81	14 - 112
Phenanthrene	20.0	15.7		ug/L		78	52 - 114
Pyrene	20.0	15.8		ug/L		79	55 - 120
3 & 4 Methylphenol	40.0	32.0		ug/L		80	32 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*73*		*28 - 110*
2-Fluorophenol (Surr)	*85*		*10 - 110*
2,4,6-Tribromophenol (Surr)	*83*		*22 - 120*
Nitrobenzene-d5 (Surr)	*81*		*27 - 111*
Phenol-d5 (Surr)	*75*		*10 - 110*
Terphenyl-d14 (Surr)	*88*		*37 - 119*

Lab Sample ID: 240-8603-1 MS
Matrix: Water
Analysis Batch: 34509

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total/NA
Prep Batch: 34464

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	5.3	U	20.8	14.2		ug/L		68	50 - 130
2,2'-oxybis[1-chloropropane]	5.3	U	20.8	16.8		ug/L		81	25 - 128
2,4,5-Trichlorophenol	5.3	U	20.8	14.8		ug/L		71	36 - 110
2,4,6-Trichlorophenol	4.2	U	20.8	15.6		ug/L		75	34 - 110
2,4-Dichlorophenol	11	U	20.8	14.9		ug/L		72	30 - 110
2,4-Dimethylphenol	5.3	U	20.8	13.3		ug/L		64	11 - 110
2,4-Dinitrophenol	21	U	20.8	13.0	J	ug/L		63	11 - 119
2,4-Dinitrotoluene	5.3	U	20.8	16.7		ug/L		80	46 - 119
2,6-Dinitrotoluene	5.3	U	20.8	16.6		ug/L		80	48 - 115
2-Chloronaphthalene	5.3	U	20.8	14.6		ug/L		70	34 - 110
2-Chlorophenol	5.3	U	20.8	15.7		ug/L		75	26 - 110
2-Methylnaphthalene	5.3	U	20.8	14.8		ug/L		71	35 - 110
2-Methylphenol	5.3	U	20.8	15.1		ug/L		72	26 - 110
2-Nitroaniline	21	U	20.8	15.2	J	ug/L		73	31 - 129
2-Nitrophenol	5.3	U	20.8	15.9		ug/L		77	30 - 110
3,3'-Dichlorobenzidine	1.1	U	20.8	0.485	J F	ug/L		2	10 - 110
3-Nitroaniline	21	U	20.8	12.3	J	ug/L		59	23 - 112
4,6-Dinitro-2-methylphenol	21	U	20.8	15.3	J	ug/L		73	25 - 110
4-Bromophenyl phenyl ether	5.3	U	20.8	14.9		ug/L		71	42 - 113
4-Chloro-3-methylphenol	5.3	U	20.8	14.7		ug/L		71	33 - 110
4-Chloroaniline	11	U	20.8	11.4		ug/L		55	10 - 110
4-Chlorophenyl phenyl ether	5.3	U	20.8	15.0		ug/L		72	43 - 113

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: 240-8603-1 MS
Matrix: Water
Analysis Batch: 34509

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total/NA
Prep Batch: 34464

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Nitroaniline	21	U	20.8	13.6	J	ug/L		65	26 - 115
4-Nitrophenol	21	U	20.8	14.9	J	ug/L		71	13 - 127
Acenaphthene	5.3	U	20.8	14.8		ug/L		71	36 - 110
Acenaphthylene	5.3	U	20.8	14.5		ug/L		70	39 - 110
Acetophenone	5.3	U	20.8	15.3		ug/L		73	50 - 130
Anthracene	5.3	U	20.8	15.3		ug/L		73	46 - 110
Atrazine	3.2	U	20.8	16.9		ug/L		81	50 - 130
Benzaldehyde	5.3	U	20.8	15.5		ug/L		74	10 - 130
Benzo[a]anthracene	1.1	U	20.8	15.0		ug/L		72	52 - 110
Benzo[a]pyrene	1.1	U	20.8	13.3		ug/L		64	33 - 110
Benzo[b]fluoranthene	1.1	U	20.8	15.7		ug/L		75	33 - 114
Benzo[g,h,i]perylene	1.1	U	20.8	16.1		ug/L		77	34 - 116
Benzo[k]fluoranthene	1.1	U	20.8	15.2		ug/L		73	32 - 121
Bis(2-chloroethoxy)methane	5.3	U	20.8	15.3		ug/L		74	35 - 110
Bis(2-chloroethyl)ether	1.1	U	20.8	15.2		ug/L		73	27 - 110
Bis(2-ethylhexyl) phthalate	5.3	U	20.8	17.3		ug/L		83	40 - 140
Butyl benzyl phthalate	5.3	U	20.8	17.6		ug/L		84	51 - 121
Caprolactam	11	U	20.8	14.7		ug/L		71	50 - 130
Carbazole	11	U	20.8	15.7		ug/L		75	49 - 114
Chrysene	1.1	U	20.8	16.9		ug/L		81	52 - 111
Dibenz(a,h)anthracene	2.1	U	20.8	16.2		ug/L		78	35 - 118
Dibenzofuran	4.2	U	20.8	14.8		ug/L		71	41 - 110
Diethyl phthalate	5.3	U	20.8	15.7		ug/L		75	33 - 130
Dimethyl phthalate	5.3	U	20.8	15.4		ug/L		74	36 - 124
Di-n-butyl phthalate	5.3	U	20.8	18.0		ug/L		86	50 - 117
Di-n-octyl phthalate	5.3	U	20.8	16.5		ug/L		79	36 - 124
Fluoranthene	1.1	U	20.8	16.1		ug/L		78	53 - 111
Fluorene	5.3	U	20.8	14.5		ug/L		70	43 - 110
Hexachlorobenzene	0.21	U	20.8	14.6		ug/L		70	40 - 113
Hexachlorobutadiene	1.1	U	20.8	13.1		ug/L		63	14 - 110
Hexachlorocyclopentadiene	5.3	U	20.8	9.54		ug/L		46	10 - 110
Hexachloroethane	5.3	U	20.8	13.8		ug/L		66	10 - 110
Indeno[1,2,3-cd]pyrene	2.1	U	20.8	15.6		ug/L		75	36 - 116
Isophorone	5.3	U	20.8	15.1		ug/L		72	34 - 125
Naphthalene	5.3	U	20.8	14.8		ug/L		71	32 - 110
Nitrobenzene	3.2	U	20.8	15.7		ug/L		75	26 - 118
N-Nitrosodi-n-propylamine	5.3	U	20.8	15.2		ug/L		73	25 - 119
N-Nitrosodiphenylamine	5.3	U	20.8	14.4		ug/L		69	28 - 118
Pentachlorophenol	5.3	U	20.8	16.1		ug/L		77	23 - 110
Phenol	5.3	U	20.8	15.7		ug/L		76	16 - 110
Phenanthrene	2.1	U	20.8	15.9		ug/L		76	47 - 110
Pyrene	5.3	U	20.8	16.3		ug/L		78	54 - 115
3 & 4 Methylphenol	5.3	U	41.7	31.2		ug/L		75	25 - 110

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*69*		*28 - 110*
2-Fluorophenol (Surr)	*76*		*10 - 110*
2,4,6-Tribromophenol (Surr)	*78*		*22 - 120*
Nitrobenzene-d5 (Surr)	*74*		*27 - 111*

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: 240-8603-1 MS
Matrix: Water
Analysis Batch: 34509

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total/NA
Prep Batch: 34464

Surrogate	MS %Recovery	MS Qualifier	Limits
Phenol-d5 (Surr)	*75*		*10 - 110*
Terphenyl-d14 (Surr)	*84*		*37 - 119*

Lab Sample ID: 240-8603-1 MSD
Matrix: Water
Analysis Batch: 34509

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total/NA
Prep Batch: 34464

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1'-Biphenyl	5.3	U	21.1	14.8		ug/L		70	50 - 130	4	30
2,2'-oxybis[1-chloropropane]	5.3	U	21.1	17.7		ug/L		84	25 - 128	5	30
2,4,5-Trichlorophenol	5.3	U	21.1	16.1		ug/L		77	36 - 110	8	30
2,4,6-Trichlorophenol	4.2	U	21.1	16.0		ug/L		76	34 - 110	3	30
2,4-Dichlorophenol	11	U	21.1	15.4		ug/L		73	30 - 110	3	30
2,4-Dimethylphenol	5.3	U	21.1	14.2		ug/L		67	11 - 110	7	30
2,4-Dinitrophenol	21	U	21.1	14.5	J	ug/L		69	11 - 119	10	30
2,4-Dinitrotoluene	5.3	U	21.1	18.0		ug/L		85	46 - 119	7	30
2,6-Dinitrotoluene	5.3	U	21.1	17.9		ug/L		85	48 - 115	8	30
2-Chloronaphthalene	5.3	U	21.1	15.1		ug/L		72	34 - 110	3	30
2-Chlorophenol	5.3	U	21.1	16.6		ug/L		79	26 - 110	5	30
2-Methylnaphthalene	5.3	U	21.1	15.2		ug/L		72	35 - 110	3	30
2-Methylphenol	5.3	U	21.1	16.2		ug/L		77	26 - 110	7	30
2-Nitroaniline	21	U	21.1	16.0	J	ug/L		76	31 - 129	5	30
2-Nitrophenol	5.3	U	21.1	15.9		ug/L		76	30 - 110	0	30
3,3'-Dichlorobenzidine	1.1	U	21.1	1.14	F	ug/L		5	10 - 110	81	30
3-Nitroaniline	21	U	21.1	15.3	J	ug/L		73	23 - 112	22	30
4,6-Dinitro-2-methylphenol	21	U	21.1	16.3	J	ug/L		78	25 - 110	7	30
4-Bromophenyl phenyl ether	5.3	U	21.1	15.7		ug/L		75	42 - 113	6	30
4-Chloro-3-methylphenol	5.3	U	21.1	16.2		ug/L		77	33 - 110	10	30
4-Chloroaniline	11	U	21.1	13.2		ug/L		63	10 - 110	15	30
4-Chlorophenyl phenyl ether	5.3	U	21.1	16.2		ug/L		77	43 - 113	7	30
4-Nitroaniline	21	U	21.1	15.5	J	ug/L		74	26 - 115	13	30
4-Nitrophenol	21	U	21.1	16.1	J	ug/L		76	13 - 127	8	30
Acenaphthene	5.3	U	21.1	15.6		ug/L		74	36 - 110	6	30
Acenaphthylene	5.3	U	21.1	15.6		ug/L		74	39 - 110	7	30
Acetophenone	5.3	U	21.1	16.4		ug/L		78	50 - 130	7	30
Anthracene	5.3	U	21.1	16.3		ug/L		77	46 - 110	7	30
Atrazine	3.2	U	21.1	18.2		ug/L		86	50 - 130	7	30
Benzaldehyde	5.3	U	21.1	17.0		ug/L		81	10 - 130	10	30
Benzo[a]anthracene	1.1	U	21.1	16.0		ug/L		76	52 - 110	7	30
Benzo[a]pyrene	1.1	U	21.1	13.4		ug/L		64	33 - 110	1	30
Benzo[b]fluoranthene	1.1	U	21.1	15.8		ug/L		75	33 - 114	1	30
Benzo[g,h,i]perylene	1.1	U	21.1	16.6		ug/L		79	34 - 116	3	30
Benzo[k]fluoranthene	1.1	U	21.1	15.5		ug/L		74	32 - 121	2	30
Bis(2-chloroethoxy)methane	5.3	U	21.1	15.8		ug/L		75	35 - 110	3	30
Bis(2-chloroethyl)ether	1.1	U	21.1	17.5		ug/L		83	27 - 110	14	30
Bis(2-ethylhexyl) phthalate	5.3	U	21.1	16.8		ug/L		80	40 - 140	3	30
Butyl benzyl phthalate	5.3	U	21.1	18.6		ug/L		88	51 - 121	6	30
Caprolactam	11	U	21.1	17.4		ug/L		83	50 - 130	17	30
Carbazole	11	U	21.1	17.0		ug/L		81	49 - 114	8	30

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: 240-8603-1 MSD | **Client Sample ID: GW-17303-021612-CB-054**
Matrix: Water | **Prep Type: Total/NA**
Analysis Batch: 34509 | **Prep Batch: 34464**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chrysene	1.1	U	21.1	17.1		ug/L		81	52 - 111	1	30
Dibenz(a,h)anthracene	2.1	U	21.1	16.1		ug/L		76	35 - 118	0	30
Dibenzofuran	4.2	U	21.1	15.7		ug/L		75	41 - 110	6	30
Diethyl phthalate	5.3	U	21.1	17.5		ug/L		83	33 - 130	11	30
Dimethyl phthalate	5.3	U	21.1	17.1		ug/L		81	36 - 124	10	30
Di-n-butyl phthalate	5.3	U	21.1	19.4		ug/L		92	50 - 117	8	30
Di-n-octyl phthalate	5.3	U	21.1	15.9		ug/L		75	36 - 124	4	30
Fluoranthene	1.1	U	21.1	17.4		ug/L		83	53 - 111	8	30
Fluorene	5.3	U	21.1	16.1		ug/L		77	43 - 110	11	30
Hexachlorobenzene	0.21	U	21.1	15.8		ug/L		75	40 - 113	8	30
Hexachlorobutadiene	1.1	U	21.1	13.3		ug/L		63	14 - 110	2	30
Hexachlorocyclopentadiene	5.3	U	21.1	10.4		ug/L		49	10 - 110	9	30
Hexachloroethane	5.3	U	21.1	14.1		ug/L		67	10 - 110	2	30
Indeno[1,2,3-cd]pyrene	2.1	U	21.1	15.6		ug/L		74	36 - 116	0	30
Isophorone	5.3	U	21.1	15.9		ug/L		76	34 - 125	6	30
Naphthalene	5.3	U	21.1	14.9		ug/L		71	32 - 110	1	30
Nitrobenzene	3.2	U	21.1	15.4		ug/L		73	26 - 118	2	30
N-Nitrosodi-n-propylamine	5.3	U	21.1	16.0		ug/L		76	25 - 119	5	30
N-Nitrosodiphenylamine	5.3	U	21.1	15.3		ug/L		73	28 - 118	6	30
Pentachlorophenol	5.3	U	21.1	16.6		ug/L		79	23 - 110	3	30
Phenol	5.3	U	21.1	16.8		ug/L		80	16 - 110	7	30
Phenanthrene	2.1	U	21.1	16.8		ug/L		80	47 - 110	6	30
Pyrene	5.3	U	21.1	17.1		ug/L		81	54 - 115	5	30
3 & 4 Methylphenol	5.3	U	42.1	34.3		ug/L		82	25 - 110	9	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*70*		*28 - 110*
2-Fluorophenol (Surr)	*81*		*10 - 110*
2,4,6-Tribromophenol (Surr)	*85*		*22 - 120*
Nitrobenzene-d5 (Surr)	*73*		*27 - 111*
Phenol-d5 (Surr)	*79*		*10 - 110*
Terphenyl-d14 (Surr)	*83*		*37 - 119*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-33918/3-A | **Client Sample ID: Method Blank**
Matrix: Water | **Prep Type: Total/NA**
Analysis Batch: 34101 | **Prep Batch: 33918**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.044	ug/L		02/14/12 13:04	02/15/12 20:39	1
Aroclor-1221	0.10	U	0.10	0.045	ug/L		02/14/12 13:04	02/15/12 20:39	1
Aroclor-1232	0.10	U	0.10	0.073	ug/L		02/14/12 13:04	02/15/12 20:39	1
Aroclor-1242	0.10	U	0.10	0.060	ug/L		02/14/12 13:04	02/15/12 20:39	1
Aroclor-1248	0.10	U	0.10	0.061	ug/L		02/14/12 13:04	02/15/12 20:39	1
Aroclor-1254	0.10	U	0.10	0.032	ug/L		02/14/12 13:04	02/15/12 20:39	1
Aroclor-1260	0.10	U	0.10	0.038	ug/L		02/14/12 13:04	02/15/12 20:39	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 240-33918/3-A
Matrix: Water
Analysis Batch: 34101

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33918

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	70		35 - 137	02/14/12 13:04	02/15/12 20:39	1
DCB Decachlorobiphenyl	65		10 - 140	02/14/12 13:04	02/15/12 20:39	1

Lab Sample ID: LCS 240-33918/4-A
Matrix: Water
Analysis Batch: 34101

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33918

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	10.0	8.08		ug/L		81	56 - 130
Aroclor-1260	10.0	8.62		ug/L		86	43 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	76		35 - 137
DCB Decachlorobiphenyl	72		10 - 140

Lab Sample ID: MB 240-34161/1-A
Matrix: Water
Analysis Batch: 34301

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34161

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.044	ug/L		02/16/12 07:11	02/17/12 14:26	1
Aroclor-1221	0.10	U	0.10	0.045	ug/L		02/16/12 07:11	02/17/12 14:26	1
Aroclor-1232	0.10	U	0.10	0.073	ug/L		02/16/12 07:11	02/17/12 14:26	1
Aroclor-1242	0.10	U	0.10	0.060	ug/L		02/16/12 07:11	02/17/12 14:26	1
Aroclor-1248	0.10	U	0.10	0.061	ug/L		02/16/12 07:11	02/17/12 14:26	1
Aroclor-1254	0.10	U	0.10	0.032	ug/L		02/16/12 07:11	02/17/12 14:26	1
Aroclor-1260	0.10	U	0.10	0.038	ug/L		02/16/12 07:11	02/17/12 14:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	85		35 - 137	02/16/12 07:11	02/17/12 14:26	1
DCB Decachlorobiphenyl	68		10 - 140	02/16/12 07:11	02/17/12 14:26	1

Lab Sample ID: LCS 240-34161/2-A
Matrix: Water
Analysis Batch: 34301

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34161

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	10.0	9.87		ug/L		99	56 - 130
Aroclor-1260	10.0	10.0		ug/L		100	43 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	97		35 - 137
DCB Decachlorobiphenyl	82		10 - 140

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 240-34489/1-A
Matrix: Water
Analysis Batch: 34622

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34489

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.044	ug/L		02/20/12 07:22	02/21/12 10:38	1
Aroclor-1221	0.10	U	0.10	0.045	ug/L		02/20/12 07:22	02/21/12 10:38	1
Aroclor-1232	0.10	U	0.10	0.073	ug/L		02/20/12 07:22	02/21/12 10:38	1
Aroclor-1242	0.10	U	0.10	0.060	ug/L		02/20/12 07:22	02/21/12 10:38	1
Aroclor-1248	0.10	U	0.10	0.061	ug/L		02/20/12 07:22	02/21/12 10:38	1
Aroclor-1254	0.10	U	0.10	0.032	ug/L		02/20/12 07:22	02/21/12 10:38	1
Aroclor-1260	0.10	U	0.10	0.038	ug/L		02/20/12 07:22	02/21/12 10:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*35 - 137*	*02/20/12 07:22*	*02/21/12 10:38*	*1*
DCB Decachlorobiphenyl	*67*		*10 - 140*	*02/20/12 07:22*	*02/21/12 10:38*	*1*

Lab Sample ID: LCS 240-34489/2-A
Matrix: Water
Analysis Batch: 34622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34489

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			10.0	9.67		ug/L		97	56 - 130		
Aroclor-1260			10.0	9.87		ug/L		99	43 - 126		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*94*		*35 - 137*
DCB Decachlorobiphenyl	*86*		*10 - 140*

Lab Sample ID: 240-8603-1 MS
Matrix: Water
Analysis Batch: 34781

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total/NA
Prep Batch: 34489

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016	0.11	U	10.1	1.78	F	ug/L		18	58 - 126		
Aroclor-1260	0.11	U	10.1	1.74		ug/L		17	14 - 141		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*17*	*X*	*35 - 137*
DCB Decachlorobiphenyl	*14*		*10 - 140*

Lab Sample ID: 240-8603-1 MSD
Matrix: Water
Analysis Batch: 34781

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total/NA
Prep Batch: 34489

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	0.11	U	10.8	2.11	F	ug/L		20	58 - 126	17	30
Aroclor-1260	0.11	U	10.8	2.02		ug/L		19	14 - 141	15	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*19*	*X*	*35 - 137*
DCB Decachlorobiphenyl	*15*		*10 - 140*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-34160/1-A
Matrix: Water
Analysis Batch: 34496

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 34160

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/16/12 07:07	02/17/12 13:36	1
Barium	1.35	J	100	0.67	ug/L		02/16/12 07:07	02/17/12 13:36	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/16/12 07:07	02/17/12 13:36	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/16/12 07:07	02/17/12 13:36	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/16/12 07:07	02/17/12 13:36	1
Chromium	5.0	U	5.0	2.2	ug/L		02/16/12 07:07	02/17/12 13:36	1
Manganese	0.652	J	15	0.41	ug/L		02/16/12 07:07	02/17/12 13:36	1
Nickel	20	U	20	3.2	ug/L		02/16/12 07:07	02/17/12 13:36	1
Lead	3.0	U	3.0	1.9	ug/L		02/16/12 07:07	02/17/12 13:36	1
Selenium	5.0	U	5.0	4.1	ug/L		02/16/12 07:07	02/17/12 13:36	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/16/12 07:07	02/17/12 13:36	1
Zinc	8.44	J	20	5.0	ug/L		02/16/12 07:07	02/17/12 13:36	1

Lab Sample ID: LCS 240-34160/2-A
Matrix: Water
Analysis Batch: 34496

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 34160

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	1890		ug/L		94	80 - 120
Barium	2000	1990		ug/L		99	80 - 120
Beryllium	50.0	49.8		ug/L		100	80 - 120
Cadmium	50.0	48.3		ug/L		97	80 - 120
Cobalt	500	477		ug/L		95	80 - 120
Chromium	200	191		ug/L		96	80 - 120
Manganese	500	495		ug/L		99	80 - 120
Nickel	500	471		ug/L		94	80 - 120
Lead	500	474		ug/L		95	80 - 120
Selenium	2000	1920		ug/L		96	80 - 120
Vanadium	500	475		ug/L		95	80 - 120
Zinc	500	499		ug/L		100	80 - 120

Lab Sample ID: 240-8501-1 MS
Matrix: Water
Analysis Batch: 34496

Client Sample ID: GW-17303-021312-CB-043
Prep Type: Total Recoverable
Prep Batch: 34160

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	5.0	U	2000	1960		ug/L		98	75 - 125
Barium	93	J B	2000	2110		ug/L		101	75 - 125
Beryllium	1.0	U	50.0	50.9		ug/L		102	75 - 125
Cadmium	1.0	U	50.0	49.5		ug/L		99	75 - 125
Cobalt	7.0	U	500	487		ug/L		97	75 - 125
Chromium	5.0	U	200	195		ug/L		97	75 - 125
Manganese	57	B	500	559		ug/L		101	75 - 125
Nickel	20	U	500	483		ug/L		97	75 - 125
Lead	3.0	U	500	481		ug/L		96	75 - 125
Selenium	5.0	U	2000	1970		ug/L		99	75 - 125
Vanadium	4.0	U	500	483		ug/L		97	75 - 125
Zinc	20	U	500	512		ug/L		102	75 - 125

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-8501-1 MSD
Matrix: Water
Analysis Batch: 34496

Client Sample ID: GW-17303-021312-CB-043
Prep Type: Total Recoverable
Prep Batch: 34160

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	5.0	U	2000	2000		ug/L		100	75 - 125	2	20
Barium	93	J B	2000	2160		ug/L		103	75 - 125	2	20
Beryllium	1.0	U	50.0	51.9		ug/L		104	75 - 125	2	20
Cadmium	1.0	U	50.0	50.2		ug/L		100	75 - 125	1	20
Cobalt	7.0	U	500	498		ug/L		100	75 - 125	2	20
Chromium	5.0	U	200	198		ug/L		99	75 - 125	2	20
Manganese	57	B	500	574		ug/L		104	75 - 125	3	20
Nickel	20	U	500	495		ug/L		99	75 - 125	2	20
Lead	3.0	U	500	492		ug/L		98	75 - 125	2	20
Selenium	5.0	U	2000	2010		ug/L		101	75 - 125	2	20
Vanadium	4.0	U	500	493		ug/L		99	75 - 125	2	20
Zinc	20	U	500	527		ug/L		105	75 - 125	3	20

Lab Sample ID: MB 240-34535/1-A
Matrix: Water
Analysis Batch: 34746

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 34535

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/20/12 09:47	02/21/12 10:59	1
Barium	1.18	J	100	0.67	ug/L		02/20/12 09:47	02/21/12 10:59	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/20/12 09:47	02/21/12 10:59	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/20/12 09:47	02/21/12 10:59	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/20/12 09:47	02/21/12 10:59	1
Chromium	5.0	U	5.0	2.2	ug/L		02/20/12 09:47	02/21/12 10:59	1
Manganese	15	U	15	0.41	ug/L		02/20/12 09:47	02/21/12 10:59	1
Nickel	20	U	20	3.2	ug/L		02/20/12 09:47	02/21/12 10:59	1
Lead	3.0	U	3.0	1.9	ug/L		02/20/12 09:47	02/21/12 10:59	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/20/12 09:47	02/21/12 10:59	1
Zinc	6.45	J	20	5.0	ug/L		02/20/12 09:47	02/21/12 10:59	1

Lab Sample ID: MB 240-34535/1-A
Matrix: Water
Analysis Batch: 34929

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 34535

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	5.0	U	5.0	4.1	ug/L		02/20/12 09:47	02/22/12 13:27	1

Lab Sample ID: LCS 240-34535/2-A
Matrix: Water
Analysis Batch: 34746

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 34535

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	1980		ug/L		99	80 - 120
Barium	2000	2100		ug/L		105	80 - 120
Beryllium	50.0	51.1		ug/L		102	80 - 120
Cadmium	50.0	50.6		ug/L		101	80 - 120
Cobalt	500	502		ug/L		100	80 - 120
Chromium	200	203		ug/L		102	80 - 120
Manganese	500	512		ug/L		102	80 - 120
Nickel	500	501		ug/L		100	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-34535/2-A
Matrix: Water
Analysis Batch: 34746

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 34535

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	500	498		ug/L		100	80 - 120
Vanadium	500	505		ug/L		101	80 - 120
Zinc	500	526		ug/L		105	80 - 120

Lab Sample ID: LCS 240-34535/2-A
Matrix: Water
Analysis Batch: 34929

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 34535

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium	2000	2040		ug/L		102	80 - 120

Lab Sample ID: 240-8603-1 MS
Matrix: Water
Analysis Batch: 34746

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total Recoverable
Prep Batch: 34535

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	5.0	U	2000	2020		ug/L		101	75 - 125
Barium	77	J B	2000	2230		ug/L		108	75 - 125
Beryllium	1.0	U	50.0	51.4		ug/L		103	75 - 125
Cadmium	1.0	U	50.0	50.3		ug/L		101	75 - 125
Cobalt	2.8	J	500	505		ug/L		101	75 - 125
Chromium	5.0	U	200	202		ug/L		101	75 - 125
Manganese	340		500	857		ug/L		103	75 - 125
Nickel	7.1	J	500	512		ug/L		101	75 - 125
Lead	3.0	U	500	496		ug/L		99	75 - 125
Vanadium	4.0	U	500	509		ug/L		102	75 - 125
Zinc	5.2	J B	500	532		ug/L		105	75 - 125

Lab Sample ID: 240-8603-1 MS
Matrix: Water
Analysis Batch: 34929

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total Recoverable
Prep Batch: 34535

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium	32		2000	2130		ug/L		105	75 - 125

Lab Sample ID: 240-8603-1 MSD
Matrix: Water
Analysis Batch: 34746

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total Recoverable
Prep Batch: 34535

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	5.0	U	2000	2010		ug/L		100	75 - 125	1	20
Barium	77	J B	2000	2220		ug/L		107	75 - 125	1	20
Beryllium	1.0	U	50.0	50.8		ug/L		102	75 - 125	1	20
Cadmium	1.0	U	50.0	49.7		ug/L		99	75 - 125	1	20
Cobalt	2.8	J	500	499		ug/L		99	75 - 125	1	20
Chromium	5.0	U	200	200		ug/L		100	75 - 125	1	20
Manganese	340		500	847		ug/L		101	75 - 125	1	20
Nickel	7.1	J	500	507		ug/L		100	75 - 125	1	20
Lead	3.0	U	500	489		ug/L		98	75 - 125	1	20
Vanadium	4.0	U	500	503		ug/L		101	75 - 125	1	20
Zinc	5.2	J B	500	526		ug/L		104	75 - 125	1	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-8603-1 MSD — **Client Sample ID: GW-17303-021612-CB-054**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 34929 — **Prep Batch: 34535**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Selenium	32		2000	2100		ug/L		104	75 - 125	1	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 240-34160/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 34747 — **Prep Batch: 34160**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	20.4	J	50	19	ug/L		02/16/12 07:07	02/21/12 12:28	1
Antimony	2.0	U	2.0	0.13	ug/L		02/16/12 07:07	02/21/12 12:28	1
Copper	0.809	J	2.0	0.29	ug/L		02/16/12 07:07	02/21/12 12:28	1
Thallium	0.266	J	1.0	0.14	ug/L		02/16/12 07:07	02/21/12 12:28	1
Silver	0.20	U	0.20	0.080	ug/L		02/16/12 07:07	02/21/12 12:28	1

Lab Sample ID: LCS 240-34160/23-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 34747 — **Prep Batch: 34160**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10000	9410		ug/L		94	80 - 120
Antimony	100	93.2		ug/L		93	80 - 120
Copper	1000	967		ug/L		97	80 - 120
Thallium	250	246		ug/L		98	80 - 120
Silver	100	96.6		ug/L		97	80 - 120

Lab Sample ID: 240-8501-1 MS — **Client Sample ID: GW-17303-021312-CB-043**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 34632 — **Prep Batch: 34160**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	50	U	10000	9130		ug/L		91	63 - 128
Antimony	0.14	J	100	97.0		ug/L		97	44 - 153
Copper	0.37	J B	1000	926		ug/L		93	60 - 123
Thallium	0.21	J B	250	260		ug/L		104	69 - 117
Silver	0.20	U	100	92.5		ug/L		92	10 - 139

Lab Sample ID: 240-8501-1 MSD — **Client Sample ID: GW-17303-021312-CB-043**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 34632 — **Prep Batch: 34160**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	50	U	10000	9020		ug/L		90	63 - 128	1	20
Antimony	0.14	J	100	97.3		ug/L		97	44 - 153	0	20
Copper	0.37	J B	1000	907		ug/L		91	60 - 123	2	20
Thallium	0.21	J B	250	257		ug/L		103	69 - 117	1	20
Silver	0.20	U	100	92.0		ug/L		92	10 - 139	0	20

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 240-34535/1-A
Matrix: Water
Analysis Batch: 34747

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 34535

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		02/20/12 09:47	02/21/12 18:57	1
Antimony	2.0	U	2.0	0.13	ug/L		02/20/12 09:47	02/21/12 18:57	1
Copper	0.778	J	2.0	0.29	ug/L		02/20/12 09:47	02/21/12 18:57	1
Thallium	0.281	J	1.0	0.14	ug/L		02/20/12 09:47	02/21/12 18:57	1
Silver	0.20	U	0.20	0.080	ug/L		02/20/12 09:47	02/21/12 18:57	1

Lab Sample ID: LCS 240-34535/3-A
Matrix: Water
Analysis Batch: 34747

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 34535

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10000	9930		ug/L		99	80 - 120
Antimony	100	99.9		ug/L		100	80 - 120
Copper	1000	988		ug/L		99	80 - 120
Thallium	250	278		ug/L		111	80 - 120
Silver	100	98.3		ug/L		98	80 - 120

Lab Sample ID: 240-8603-1 MS
Matrix: Water
Analysis Batch: 34747

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total Recoverable
Prep Batch: 34535

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	29	J	10000	9680		ug/L		97	63 - 128
Antimony	0.95	J	100	100		ug/L		99	44 - 153
Copper	1.1	J B	1000	901		ug/L		90	60 - 123
Thallium	0.69	J B	250	277		ug/L		110	69 - 117
Silver	0.20	U	100	88.2		ug/L		88	10 - 139

Lab Sample ID: 240-8603-1 MSD
Matrix: Water
Analysis Batch: 34747

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total Recoverable
Prep Batch: 34535

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	29	J	10000	9750		ug/L		97	63 - 128	1	20
Antimony	0.95	J	100	101		ug/L		100	44 - 153	0	20
Copper	1.1	J B	1000	869		ug/L		87	60 - 123	4	20
Thallium	0.69	J B	250	265		ug/L		106	69 - 117	4	20
Silver	0.20	U	100	87.9		ug/L		88	10 - 139	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-34327/1-A
Matrix: Water
Analysis Batch: 34706

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34327

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/17/12 12:00	02/21/12 09:53	1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 240-34327/2-A
Matrix: Water
Analysis Batch: 34706

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34327

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	5.00	4.59		ug/L		92	81 - 123

Lab Sample ID: MB 240-34753/1-A
Matrix: Water
Analysis Batch: 35299

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34753

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/22/12 12:50	02/27/12 14:28	1

Lab Sample ID: LCS 240-34753/2-A
Matrix: Water
Analysis Batch: 35299

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34753

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	5.00	4.57		ug/L		91	81 - 123

Lab Sample ID: 240-8603-1 MS
Matrix: Water
Analysis Batch: 35299

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total/NA
Prep Batch: 34753

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.20	U	1.00	0.962		ug/L		96	69 - 134

Lab Sample ID: 240-8603-1 MSD
Matrix: Water
Analysis Batch: 35299

Client Sample ID: GW-17303-021612-CB-054
Prep Type: Total/NA
Prep Batch: 34753

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.20	U	1.00	0.988		ug/L		99	69 - 134	3	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-33929/3
Matrix: Water
Analysis Batch: 33929

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			02/14/12 13:46	1

Lab Sample ID: LCS 240-33929/4
Matrix: Water
Analysis Batch: 33929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.250	0.261		mg/L		105	80 - 118

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: 240-8501-5 MS
Matrix: Water
Analysis Batch: 33929

Client Sample ID: GW-17303-021312-CB-046
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Cr (VI)	0.010	U	0.250	0.263		mg/L		105	41 - 136		

Lab Sample ID: 240-8501-5 MSD
Matrix: Water
Analysis Batch: 33929

Client Sample ID: GW-17303-021312-CB-046
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	0.010	U	0.250	0.268		mg/L		107	41 - 136	2	20

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(63-129)	(66-117)	(74-115)	(75-121)
240-8501-1	GW-17303-021312-CB-043	116	85	106	99
240-8501-2	GW-17303-021312-CB-044	111	81	107	103
240-8501-3	TB-17303-021312-CB-047	116	88	109	98
240-8524-1	GW-17303-021412-CB-048	120	98	92	112
240-8524-2	GW-17303-021412-CB-049	120	82	103	103
240-8524-3	GW-17303-021412-CB-050	113	79	106	100
240-8524-4	GW-17303-021412-CB-051	119	81	106	101
240-8524-5	GW-17303-021412-CB-052	119	85	106	105
240-8524-6	TB-17303-021412-CB-053	118	82	104	104
240-8603-1	GW-17303-021612-CB-054	97	88	93	104
240-8603-1 MS	GW-17303-021612-CB-054	98	105	102	99
240-8603-1 MSD	GW-17303-021612-CB-054	96	105	101	100
240-8603-2	GW-17303-021612-CB-055	96	91	97	103
240-8603-3	GW-17303-021612-CB-057	99	89	98	105
240-8603-3 MS	GW-17303-021612-CB-057	104	108	105	105
240-8603-3 MSD	GW-17303-021612-CB-057	102	110	105	108
240-8603-4	TB-17303-021612-CB-058	97	94	95	102
240-8603-5	GW-17303-021612-CB-056	97	91	97	105
LCS 240-34337/4	Lab Control Sample	106	100	103	105
LCS 240-34557/4	Lab Control Sample	107	102	105	100
LCS 240-34798/4	Lab Control Sample	117	106	96	113
LCS 240-35063/4	Lab Control Sample	97	106	101	100
LCS 240-35385/3	Lab Control Sample	98	103	103	103
MB 240-34337/5	Method Blank	111	90	100	101
MB 240-34557/5	Method Blank	109	89	100	99
MB 240-34798/5	Method Blank	121	91	93	111
MB 240-35063/5	Method Blank	95	93	95	104
MB 240-35385/4	Method Blank	96	91	96	105

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(28-110)	(10-110)	(22-120)	(27-111)	(10-110)	(37-119)
240-8501-1	GW-17303-021312-CB-043	56	58	66	57	56	71
240-8501-2	GW-17303-021312-CB-044	55	55	61	56	56	65
240-8524-1	GW-17303-021412-CB-048	67	73	72	71	71	74
240-8524-2	GW-17303-021412-CB-049	59	63	66	62	64	69
240-8524-3	GW-17303-021412-CB-050	51	54	57	53	53	61
240-8524-4	GW-17303-021412-CB-051	61	65	69	65	64	70
240-8524-5	GW-17303-021412-CB-052	62	61	69	66	62	59
240-8603-1	GW-17303-021612-CB-054	68	75	69	71	73	87
240-8603-1 MS	GW-17303-021612-CB-054	69	76	78	74	75	84
240-8603-1 MSD	GW-17303-021612-CB-054	70	81	85	73	79	83

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(28-110)	(10-110)	(22-120)	(27-111)	(10-110)	(37-119)
240-8603-2	GW-17303-021612-CB-055	62	64	72	64	60	80
240-8603-3	GW-17303-021612-CB-057	69	73	71	70	71	84
240-8603-5	GW-17303-021612-CB-056	62	67	69	67	60	72
LCS 240-34004/8-A	Lab Control Sample	73	82	79	78	79	83
LCS 240-34159/2-A	Lab Control Sample	72	81	75	79	75	83
LCS 240-34464/16-A	Lab Control Sample	73	85	83	81	75	88
MB 240-34004/7-A	Method Blank	73	75	73	76	73	84
MB 240-34159/1-A	Method Blank	55	57	54	57	57	62
MB 240-34464/15-A	Method Blank	65	73	64	72	71	83

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCB2
Lab Sample ID	Client Sample ID	(35-137)	(10-140)
240-8501-1	GW-17303-021312-CB-043	68	63
240-8501-2	GW-17303-021312-CB-044	63	51
240-8524-1	GW-17303-021412-CB-048	88	56
240-8524-2	GW-17303-021412-CB-049	68	32
240-8524-3	GW-17303-021412-CB-050	85	57
240-8524-4	GW-17303-021412-CB-051	71	39
240-8524-5	GW-17303-021412-CB-052	71	38
LCS 240-33918/4-A	Lab Control Sample	76	72
LCS 240-34161/2-A	Lab Control Sample	97	82
MB 240-33918/3-A	Method Blank	70	65
MB 240-34161/1-A	Method Blank	85	68

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB1
Lab Sample ID	Client Sample ID	(35-137)	(10-140)
240-8603-1	GW-17303-021612-CB-054	77	73
240-8603-1 MS	GW-17303-021612-CB-054	17 X	14
240-8603-1 MSD	GW-17303-021612-CB-054	19 X	15
240-8603-2	GW-17303-021612-CB-055	73	59
240-8603-3	GW-17303-021612-CB-057	76	56

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		TCX1	DCB1								
Lab Sample ID	Client Sample ID	(35-137)	(10-140)								
240-8603-5	GW-17303-021612-CB-056	75	69								
LCS 240-34489/2-A	Lab Control Sample	94	86								
MB 240-34489/1-A	Method Blank	68	67								

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Client Sample ID: GW-17303-021312-CB-043

Lab Sample ID: 240-8501-1

Date Collected: 02/13/12 10:20

Matrix: Water

Date Received: 02/14/12 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	34337	02/17/12 16:34	LE	TAL NC
Total/NA	Prep	3520C			34004	02/15/12 08:39	AK	TAL NC
Total/NA	Analysis	8270C		1	34325	02/17/12 13:06	JG	TAL NC
Total/NA	Prep	3510C			33918	02/14/12 13:04	AK	TAL NC
Total/NA	Analysis	8082		1	34101	02/15/12 20:08	RK	TAL NC
Total Recoverable	Prep	3005A			34160	02/16/12 07:07	LM	TAL NC
Total Recoverable	Analysis	6010B		1	34496	02/17/12 13:59	BD	TAL NC
Total Recoverable	Analysis	6020		1	34632	02/20/12 22:50	NJM	TAL NC
Total/NA	Prep	7470A			34327	02/17/12 12:00	LM	TAL NC
Total/NA	Analysis	7470A		1	34706	02/21/12 10:03	AS	TAL NC

Client Sample ID: GW-17303-021312-CB-044

Lab Sample ID: 240-8501-2

Date Collected: 02/13/12 12:15

Matrix: Water

Date Received: 02/14/12 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1000	34557	02/20/12 21:03	LE	TAL NC
Total/NA	Prep	3520C			34004	02/15/12 08:39	AK	TAL NC
Total/NA	Analysis	8270C		1	34325	02/17/12 13:25	JG	TAL NC
Total/NA	Prep	3510C			33918	02/14/12 13:04	AK	TAL NC
Total/NA	Analysis	8082		1	34101	02/15/12 20:24	RK	TAL NC
Total Recoverable	Prep	3005A			34160	02/16/12 07:07	LM	TAL NC
Total Recoverable	Analysis	6010B		1	34496	02/17/12 14:50	BD	TAL NC
Total Recoverable	Analysis	6020		1	34632	02/20/12 23:14	NJM	TAL NC
Total/NA	Prep	7470A			34327	02/17/12 12:00	LM	TAL NC
Total/NA	Analysis	7470A		1	34706	02/21/12 10:05	AS	TAL NC

Client Sample ID: TB-17303-021312-CB-047

Lab Sample ID: 240-8501-3

Date Collected: 02/13/12 00:00

Matrix: Water

Date Received: 02/14/12 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	34557	02/20/12 14:15	LE	TAL NC

Client Sample ID: GW-17303-021312-CB-045

Lab Sample ID: 240-8501-4

Date Collected: 02/13/12 15:05

Matrix: Water

Date Received: 02/14/12 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			34160	02/16/12 07:07	LM	TAL NC
Total Recoverable	Analysis	6010B		1	34496	02/17/12 15:07	BD	TAL NC
Total Recoverable	Analysis	6020		1	34632	02/20/12 23:19	NJM	TAL NC
Total/NA	Prep	7470A			34327	02/17/12 12:00	LM	TAL NC
Total/NA	Analysis	7470A		1	34706	02/21/12 10:07	AS	TAL NC

Client Sample ID: GW-17303-021312-CB-045

Lab Sample ID: 240-8501-4

Date Collected: 02/13/12 15:05

Matrix: Water

Date Received: 02/14/12 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7196A		1	33929	02/14/12 13:49	KH	TAL NC
Total/NA	Analysis	7196A		1	34646	02/21/12 08:33	KC	TAL NC

Client Sample ID: GW-17303-021312-CB-046

Lab Sample ID: 240-8501-5

Date Collected: 02/13/12 15:45

Matrix: Water

Date Received: 02/14/12 10:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			34160	02/16/12 07:07	LM	TAL NC
Total Recoverable	Analysis	6010B		1	34496	02/17/12 15:13	BD	TAL NC
Total Recoverable	Analysis	6020		1	34632	02/20/12 23:25	NJM	TAL NC
Total/NA	Prep	7470A			34327	02/17/12 12:00	LM	TAL NC
Total/NA	Analysis	7470A		1	34706	02/21/12 10:08	AS	TAL NC
Total/NA	Analysis	7196A		1	33929	02/14/12 13:51	KH	TAL NC
Total/NA	Analysis	7196A		1	34646	02/21/12 08:33	KC	TAL NC

Client Sample ID: GW-17303-021412-CB-048

Lab Sample ID: 240-8524-1

Date Collected: 02/14/12 08:25

Matrix: Water

Date Received: 02/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		25	34798	02/22/12 13:35	LW	TAL NC
Total/NA	Prep	3520C			34159	02/16/12 07:06	EM	TAL NC
Total/NA	Analysis	8270C		1	34522	02/20/12 13:15	JG	TAL NC
Total/NA	Prep	3510C			34161	02/16/12 07:11	EM	TAL NC
Total/NA	Analysis	8082		1	34301	02/17/12 13:07	LH	TAL NC
Total Recoverable	Prep	3005A			34160	02/16/12 07:07	LM	TAL NC
Total Recoverable	Analysis	6010B		1	34496	02/17/12 15:24	BD	TAL NC
Total Recoverable	Analysis	6020		1	34632	02/20/12 23:30	NJM	TAL NC
Total/NA	Prep	7470A			34327	02/17/12 12:00	LM	TAL NC
Total/NA	Analysis	7470A		1	34706	02/21/12 10:16	AS	TAL NC

Client Sample ID: GW-17303-021412-CB-049

Lab Sample ID: 240-8524-2

Date Collected: 02/14/12 09:20

Matrix: Water

Date Received: 02/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		333.33	34557	02/20/12 18:27	LE	TAL NC
Total/NA	Prep	3520C			34159	02/16/12 07:06	EM	TAL NC
Total/NA	Analysis	8270C		1	34522	02/20/12 13:33	JG	TAL NC
Total/NA	Prep	3510C			34161	02/16/12 07:11	EM	TAL NC
Total/NA	Analysis	8082		1	34584	02/20/12 16:02	LH	TAL NC
Total Recoverable	Prep	3005A			34160	02/16/12 07:07	LM	TAL NC
Total Recoverable	Analysis	6010B		1	34496	02/17/12 15:30	BD	TAL NC

Client Sample ID: GW-17303-021412-CB-049

Lab Sample ID: 240-8524-2

Date Collected: 02/14/12 09:20

Matrix: Water

Date Received: 02/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Analysis	6020		1	34632	02/20/12 23:35	NJM	TAL NC
Total/NA	Prep	7470A			34327	02/17/12 12:00	LM	TAL NC
Total/NA	Analysis	7470A		1	34706	02/21/12 10:18	AS	TAL NC

Client Sample ID: GW-17303-021412-CB-050

Lab Sample ID: 240-8524-3

Date Collected: 02/14/12 10:55

Matrix: Water

Date Received: 02/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	34557	02/20/12 18:50	LE	TAL NC
Total/NA	Prep	3520C			34159	02/16/12 07:06	EM	TAL NC
Total/NA	Analysis	8270C		1	34522	02/20/12 13:52	JG	TAL NC
Total/NA	Prep	3510C			34161	02/16/12 07:11	EM	TAL NC
Total/NA	Analysis	8082		1	34301	02/17/12 13:39	LH	TAL NC
Total Recoverable	Prep	3005A			34160	02/16/12 07:07	LM	TAL NC
Total Recoverable	Analysis	6010B		1	34496	02/17/12 15:36	BD	TAL NC
Total Recoverable	Analysis	6020		1	34632	02/20/12 23:41	NJM	TAL NC
Total/NA	Prep	7470A			34327	02/17/12 12:00	LM	TAL NC
Total/NA	Analysis	7470A		1	34706	02/21/12 10:20	AS	TAL NC

Client Sample ID: GW-17303-021412-CB-051

Lab Sample ID: 240-8524-4

Date Collected: 02/14/12 12:50

Matrix: Water

Date Received: 02/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		83.33	34557	02/20/12 19:12	LE	TAL NC
Total/NA	Prep	3520C			34159	02/16/12 07:06	EM	TAL NC
Total/NA	Analysis	8270C		1	34522	02/20/12 14:11	JG	TAL NC
Total/NA	Prep	3510C			34161	02/16/12 07:11	EM	TAL NC
Total/NA	Analysis	8082		1	34584	02/20/12 16:18	LH	TAL NC
Total Recoverable	Prep	3005A			34160	02/16/12 07:07	LM	TAL NC
Total Recoverable	Analysis	6010B		1	34496	02/17/12 15:41	BD	TAL NC
Total Recoverable	Analysis	6020		1	34632	02/20/12 23:57	NJM	TAL NC
Total/NA	Prep	7470A			34327	02/17/12 12:00	LM	TAL NC
Total/NA	Analysis	7470A		1	34706	02/21/12 10:22	AS	TAL NC

Client Sample ID: GW-17303-021412-CB-052

Lab Sample ID: 240-8524-5

Date Collected: 02/14/12 13:00

Matrix: Water

Date Received: 02/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		83.33	34557	02/20/12 19:34	LE	TAL NC
Total/NA	Prep	3520C			34159	02/16/12 07:06	EM	TAL NC
Total/NA	Analysis	8270C		1	35034	02/24/12 10:42	JG	TAL NC

Client Sample ID: GW-17303-021412-CB-052

Lab Sample ID: 240-8524-5

Date Collected: 02/14/12 13:00

Matrix: Water

Date Received: 02/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			34161	02/16/12 07:11	EM	TAL NC
Total/NA	Analysis	8082		1	34584	02/20/12 16:33	LH	TAL NC
Total Recoverable	Prep	3005A			34160	02/16/12 07:09	LM	TAL NC
Total Recoverable	Analysis	6010B		1	34496	02/17/12 15:47	BD	TAL NC
Total Recoverable	Analysis	6020		1	34632	02/21/12 00:02	NJM	TAL NC
Total/NA	Prep	7470A			34327	02/17/12 12:00	LM	TAL NC
Total/NA	Analysis	7470A		1	34706	02/21/12 10:24	AS	TAL NC

Client Sample ID: TB-17303-021412-CB-053

Lab Sample ID: 240-8524-6

Date Collected: 02/14/12 00:00

Matrix: Water

Date Received: 02/15/12 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	34557	02/20/12 19:56	LE	TAL NC

Client Sample ID: GW-17303-021612-CB-054

Lab Sample ID: 240-8603-1

Date Collected: 02/16/12 09:10

Matrix: Water

Date Received: 02/17/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	35063	02/24/12 13:56	RQ	TAL NC
Total/NA	Prep	3520C			34464	02/18/12 10:29	AK	TAL NC
Total/NA	Analysis	8270C		1	34509	02/20/12 18:02	MU	TAL NC
Total/NA	Prep	3510C			34489	02/20/12 07:22	EM	TAL NC
Total/NA	Analysis	8082		1	34781	02/22/12 10:17	LH	TAL NC
Total Recoverable	Prep	3005A			34535	02/20/12 09:47	LM	TAL NC
Total Recoverable	Analysis	6010B		1	34746	02/21/12 11:11	KC	TAL NC
Total Recoverable	Analysis	6020		1	34747	02/21/12 19:10	NJM	TAL NC
Total Recoverable	Analysis	6010B		1	34929	02/22/12 13:39	KC	TAL NC
Total/NA	Prep	7470A			34753	02/22/12 12:50	LM	TAL NC
Total/NA	Analysis	7470A		1	35299	02/27/12 14:33	AS	TAL NC

Client Sample ID: GW-17303-021612-CB-055

Lab Sample ID: 240-8603-2

Date Collected: 02/16/12 09:50

Matrix: Water

Date Received: 02/17/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	35063	02/24/12 15:22	RQ	TAL NC
Total/NA	Prep	3520C			34464	02/18/12 10:29	AK	TAL NC
Total/NA	Analysis	8270C		1	34693	02/21/12 19:38	MU	TAL NC
Total/NA	Prep	3510C			34489	02/20/12 07:22	EM	TAL NC
Total/NA	Analysis	8082		1	34622	02/21/12 09:51	LH	TAL NC
Total Recoverable	Prep	3005A			34535	02/20/12 09:47	LM	TAL NC
Total Recoverable	Analysis	6010B		1	34746	02/21/12 11:42	KC	TAL NC

Client Sample ID: GW-17303-021612-CB-055

Lab Sample ID: 240-8603-2

Date Collected: 02/16/12 09:50

Matrix: Water

Date Received: 02/17/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Analysis	6020		1	34747	02/21/12 19:35	NJM	TAL NC
Total Recoverable	Analysis	6010B		1	34929	02/22/12 14:10	KC	TAL NC
Total/NA	Prep	7470A			34753	02/22/12 12:50	LM	TAL NC
Total/NA	Analysis	7470A		1	35299	02/27/12 14:40	AS	TAL NC

Client Sample ID: GW-17303-021612-CB-057

Lab Sample ID: 240-8603-3

Date Collected: 02/16/12 13:10

Matrix: Water

Date Received: 02/17/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		4	35385	02/29/12 12:17	RQ	TAL NC
Total/NA	Prep	3520C			34464	02/18/12 10:29	AK	TAL NC
Total/NA	Analysis	8270C		1	34509	02/20/12 19:20	MU	TAL NC
Total/NA	Prep	3510C			34489	02/20/12 07:22	EM	TAL NC
Total/NA	Analysis	8082		1	34622	02/21/12 10:07	LH	TAL NC
Total Recoverable	Prep	3005A			34535	02/20/12 09:47	LM	TAL NC
Total Recoverable	Analysis	6010B		1	34746	02/21/12 11:48	KC	TAL NC
Total Recoverable	Analysis	6020		1	34747	02/21/12 19:41	NJM	TAL NC
Total Recoverable	Analysis	6010B		1	34929	02/22/12 14:16	KC	TAL NC
Total/NA	Prep	7470A			34753	02/22/12 12:50	LM	TAL NC
Total/NA	Analysis	7470A		1	35299	02/27/12 14:42	AS	TAL NC

Client Sample ID: TB-17303-021612-CB-058

Lab Sample ID: 240-8603-4

Date Collected: 02/16/12 00:00

Matrix: Water

Date Received: 02/17/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	35063	02/24/12 15:00	RQ	TAL NC

Client Sample ID: GW-17303-021612-CB-056

Lab Sample ID: 240-8603-5

Date Collected: 02/16/12 12:05

Matrix: Water

Date Received: 02/17/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2.5	35385	02/29/12 12:39	RQ	TAL NC
Total/NA	Prep	3520C			34464	02/18/12 10:29	AK	TAL NC
Total/NA	Analysis	8270C		1	34693	02/21/12 19:57	MU	TAL NC
Total/NA	Prep	3510C			34489	02/20/12 07:22	EM	TAL NC
Total/NA	Analysis	8082		1	34622	02/21/12 10:23	LH	TAL NC
Total Recoverable	Prep	3005A			34535	02/20/12 09:49	LM	TAL NC
Total Recoverable	Analysis	6010B		1	34746	02/21/12 12:07	KC	TAL NC
Total Recoverable	Analysis	6020		1	34747	02/21/12 19:47	NJM	TAL NC
Total Recoverable	Analysis	6010B		1	34929	02/22/12 14:34	KC	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Client Sample ID: GW-17303-021612-CB-056
Date Collected: 02/16/12 12:05
Date Received: 02/17/12 09:15

Lab Sample ID: 240-8603-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			34753	02/22/12 12:50	LM	TAL NC
Total/NA	Analysis	7470A		1	35299	02/27/12 14:44	AS	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8501-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	State Program	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	L-A-B	DoD ELAP		L2315
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	Ohio VAP	State Program	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	Federal		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia DEP	State Program	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

CHAIN OF CUSTODY RECORD

COC NO.: PL- 08387
PAGE 1 OF 2
(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

Project No/ Phase/Task Code:	017303-T05-02412
Project Name:	Willow Run CVO
Project Location:	Ypsilanti, MI
Chemistry Contact:	Paul Wiseman
Sampler(s):	Corrie Bondy
Laboratory Name:	Test America
Lab Contact:	Denise Heckler
Lab Location:	North Canton, OH
Lab Quote No:	
SSOW ID:	30640-T05-012
Cooler No:	241-691
Carrier:	FedEx
Airbill No:	8694 4903 3097
Date Shipped:	2/13/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd//yy)	Time (hh:mm)	Sample Type: Matrix Code (see back of COC)	Sample Type: Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL VOC	TCL SVOC	PCB	Site specific TAL metals	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-021312-CB-043	2/13/12	1020	WG	G	4	3	1						8	X	X	X	X		
2	GW-17303-021312-CB-044	2/13/12	1215	WG	G		3							3	X					
3	TB-17303-021312-CB-047	2/13/12	—	WQ	—		1							1	X					
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 12
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/13/12	1645	1.	TAL	2-14-12	1050
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08388
PAGE 2 OF 2
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TO5-02412
Project Name: Willow Run CVO
Project Location: Ypsilanti, MI
Chemistry Contact: Paul Wiseman
Sampler(s): Corrie Bondy

Laboratory Name: Test America
Lab Contact: Denise Heckler
Lab Location: North Canton, OH
Lab Quote No:

SSOW ID: 30640-TO5-012
Cooler No: 680-114
Carrier: FedEx
Airbill No: 8694 4903 3097
Date Shipped: 2/13/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd//yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL SVOC	PCB	Site specific TAL Metals	Trivalent chromium	Hexavalent chromium	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-021312-CB-044	2/13/12	1215	WG	G	4		1						5	X	X	X				
2	GW-17303-021312-CB-045	2/13/12	1505	WG	G	1		1						2			X	X	X		
3	GW-17303-021312-CB-046	2/13/12	1545	WG	G	1		1						2			X	X	X		
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

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TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 9
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C Bondy	CRA	2/13/12	1645	1.	TAL	2-14-12	1050
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

4/2/2012

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** 8501
North Canton Facility

Client CRA Project WILLOW RUN By: _____
Cooler Received on 2-14-12 Opened on 2-14-12 (Signature)
FedEx UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other _____
TestAmerica Cooler # _____ Multiple Coolers Foam Box Client Cooler Other _____

1. Were custody seals on the outside of the cooler(s)? Yes No Intact? Yes No NA
   If YES, Quantity _____ Quantity Unsalvageable _____
   Were custody seals on the outside of cooler(s) signed and dated? Yes No NA
   Were custody seals on the bottle(s)? Yes No
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? Yes No
3. Did custody papers accompany the sample(s)? Yes No Relinquished by client? Yes No
4. Were the custody papers signed in the appropriate place? Yes No
5. Packing material used: Bubble Wrap Foam None Other _____
6. Cooler temperature upon receipt 2.3 °C See back of form for multiple coolers/temps
   METHOD: IR Other _____
   COOLANT: Wet Ice Blue Ice Dry Ice Water None
7. Did all bottles arrive in good condition (Unbroken)? Yes No
8. Could all bottle labels be reconciled with the COC? Yes No
9. Were sample(s) at the correct pH upon receipt? Yes No NA
10. Were correct bottle(s) used for the test(s) indicated? Yes No
11. Were air bubbles >6 mm in any VOA vials? Yes No NA
12. Sufficient quantity received to perform indicated analyses? Yes No
13. Was a trip blank present in the cooler(s)? Yes No Were VOAs on the COC? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 041911-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-$(CH_3COO)_2ZN$/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials
43	<2	2-14-12	AP
44	<2	"	"
45	<2	"	"
46	<2	"	"

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08389
PAGE 1 OF 3
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-T05-02412
Project Name: Willow Run CVO
Project Location: Ypsilanti, MI
Chemistry Contact: Paul Wiseman
Sampler(s): Carrie Bondy

Laboratory Name: TestAmerica
Lab Contact: Denise Heckler
Lab Location: North Canton, OH
Lab Quote No:

SSOW ID: 30640-T05-012
Cooler No: 241-139
Carrier: FedEx
Airbill No: 8694 4903 3112
Date Shipped: 2/14/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOC	TCL SVOC	PCB	Site specific TAL Metals	MS/MSD Request
1	GW-17303-021412-CB-048	2/14/12	825	WG	G	4	3	1						8	X	X	X	X	
2	-049		920				3							3	X				
3	-050		1055				3							3	X				
4	-051		1250				3	1						4	X			X	
5	-052		1300				3	1						4	X			X	
6	TB- -053		—	WQ	—		1							1	X				
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			

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Sample Type / Container Quantity & Preservation / Analysis Requested (See Back of COC for Definitions)

COMMENTS/ SPECIAL INSTRUCTIONS:

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 23
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/14/12	1445	1. T Vance	TA	2.15.12	9:00
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

4/2/2012

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08390
PAGE 2 OF 3
(See Reverse Side for Instructions)

Project No/ Phase/Task Code:	017303-TO5-02412
Project Name:	Willow Run CVO
Project Location:	Ypsilanti, MI
Chemistry Contact:	Paul Wiseman
Sampler(s):	Corrie Bondy
Laboratory Name:	Test America
Lab Contact:	Denise Heckler
Lab Location:	North Canton, OH
Lab Quote No:	
SSOW ID:	30640-TO5-012
Cooler No:	241-493
Carrier:	FedEx
Airbill No:	8694 4903 3112
Date Shipped:	2/14/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd//yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL SVOC	Site-specific TAL Metals	PCB	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-021412-CB-049	2/14/12	920	WG	G	4		1						5	X	X	X		
2	GW-17303-021412-CB-050	2/14/12	1055	WG	G	4		1						5	X	X	X		
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			

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TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 10
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/14/12	1445	1. J Vance	TA	2-15	900
2.				2.			
3.				3.			

4/2/2012

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08391
PAGE 3 OF 3
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TOS-02412
Project Name: Willow Run CVO
Project Location: Ypsilanti, MI
Chemistry Contact: Paul Wiseman
Sampler(s): Corrie Bondy

Laboratory Name: Test America
Lab Contact: Denise Heckler
Lab Location: North Canton, OH
Lab Quote No:

SSOW ID: 30640-TOS-012
Cooler No: 360-044
Carrier: FedEx
Airbill No: 8694 4903 3112
Date Shipped: 2/14/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL SVOC	PCB	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-021412-CB-051	2/14/12	1250	WG	G	4								4	X	X		
2	GW-17303-021412-CB-052	2/14/12	1300	WG	G	4								4	X	X		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		

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TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 8
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/14/12	1445	1. Vance	TA	2.15.12	900
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

04/2/2012

TestAmerica Cooler Receipt Form/Narrative **Lot Number: 8524**
North Canton Facility

Client CRA Project _____ By: [signature]
Cooler Received on 2.15.12 Opened on 2.15.12 (Signature)
FedEx UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other _____
TestAmerica Cooler # _____ Multiple Coolers Foam Box Client Cooler Other _____

1. Were custody seals on the outside of the cooler(s)? Yes No Intact? Yes No NA
   If YES, Quantity 2 CA Quantity Unsalvageable _____
   Were custody seals on the outside of cooler(s) signed and dated? Yes No NA
   Were custody seals on the bottle(s)? Yes No
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? Yes No
3. Did custody papers accompany the sample(s)? Yes No Relinquished by client? Yes No
4. Were the custody papers signed in the appropriate place? Yes No
5. Packing material used: Bubble Wrap Foam None Other _____
6. Cooler temperature upon receipt 3.7 °C See back of form for multiple coolers/temps
   METHOD: IR Other _____
   COOLANT: Wet Ice Blue Ice Dry Ice Water None
7. Did all bottles arrive in good condition (Unbroken)? Yes No
8. Could all bottle labels be reconciled with the COC? Yes No
9. Were sample(s) at the correct pH upon receipt? Yes No NA
10. Were correct bottle(s) used for the test(s) indicated? Yes No
11. Were air bubbles >6 mm in any VOA vials? Yes No NA
12. Sufficient quantity received to perform indicated analyses? Yes No
13. Was a trip blank present in the cooler(s)? Yes No Were VOAs on the COC? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred: IR-4 (-2) 5.8-3.8

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 041911-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-$(CH_3COO)_2ZN$/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials
048	<2	2.15.12	[initials]
051	<2		
052	<2		
049	<2		
050	<2		

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08392
PAGE 1 OF 3
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TO5-02412
Project Name: Willow Run CVO
Project Location: Ypsilanti, MI
Chemistry Contact: Paul Wiseman
Sampler(s): Corrie Bondy

Laboratory Name: Test America
Lab Contact: Denise Heckler
Lab Location: North Canton, OH
Lab Quote No:

SSOW ID: 30640-TOS-012
Cooler No: 241-2111
Carrier: FedEx
Airbill No: 8694 4903 3101
Date Shipped: 2/16/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd//yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOC	TCL SVOC	PCB	Site specific TAL Metals	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-021612-CB-054	2/16/12	910	WG	G	CB	9	2						11	X			X	X	
2	-055		950			4	3	1						8	X	X	X	X		
3	-057		1310				3							3	X					
4	TB -058		—	WQ	—		1							1	X					
5	GW- -056		1205	WG	G		3							3	X					
6																				
7																				
8																				
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TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 26
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/16/12	1500	1. Michael Starone	TAL	2/17/12	915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

4/2/2012

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08393
PAGE 2 OF 3
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TOS-02412	Laboratory Name: Test America
Project Name: Willow Run CVO	Lab Contact: Denise Heckler
Project Location: Ypsilanti, MI	Lab Location: North Canton, OH
Chemistry Contact: Paul Wiseman	Lab Quote No:
Sampler(s): Corrie Bondy	SSOW ID: 30640-TOS-012
	Cooler No:
	Carrier: FedEx
	Airbill No: 8694 4903 3101
	Date Shipped: 2/16/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd//yy)	Time (hh:mm)	Sample Type: Matrix Code (see back of COC)	Sample Type: Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL SVOC	Site specific TAL Metals	PCB	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-021612-CB-054	2/16/12	910	W	G	8								8	X	X	X	X	
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 8

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/16/12	1500	1. Mike LaRose	TAL	2/17/12	915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08395
PAGE 3 OF 3
(See Reverse Side for Instructions)

Project No/ Phase/Task Code:	017303-TO5-02412
Project Name:	Willow Run CVD
Project Location:	Ypsilanti, MI
Chemistry Contact:	Paul Wiseman
Sampler(s):	Corrie Bondy
Laboratory Name:	Test America
Lab Contact:	North CB. Denise Heckler
Lab Location:	North Canton, OH
Lab Quote No:	
SSOW ID:	30640-TO5-012
Cooler No:	241-177
Carrier:	FedEx
Airbill No:	8694 4903 3101
Date Shipped:	2/16/12

Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)	DATE (mm/dd//yy)	TIME (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	CONTAINER QUANTITY & PRESERVATION: Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	ANALYSIS REQUESTED (See Back of COC for Definitions): TCL VOC	Site specific TAL Metals	PCB	MS/MSD Request	COMMENTS/ SPECIAL INSTRUCTIONS:
1	GW-17303-021612-CB-056	2/16/12	1205	WG	G	4		1						5	X	X	X		
2	GW-17303-021612-CB-057	2/16/12	1310	WG	G	4		1						5	X	X	X		
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			

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TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 10
All Samples in Cooler must be on COC

Notes/ Special Requirements:

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
1. C Bondy	CRA	2/16/12	1500	1. Mike Malone	TAL	2/17/12	915
				2.			
				3.			

4/2/2012

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica North Canton Sample Receipt Form/Narrative Login # : #8603

Client CRA Site Name Willow Run By: Mike Harbour (Signature)

Cooler Received on 2/17/12 Opened on 2/17/12

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # Foam Box Client Cooler Multiple on Back Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF -2°C)	Sample Temp_____°C	Corrected Temp_____°C
IR GUN# 4G	(CF -1°C)	Sample Temp_____°C	Corrected Temp_____°C
IR GUN# 5G	(CF -1°C)	Sample Temp_____°C	Corrected Temp_____°C
IR GUN# 6Y	(CF -2°C)	Sample Temp_____°C	Corrected Temp_____°C

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity_____ Yes No

-Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA

-Were custody seals on the bottle(s)? Yes No

3. Shippers' packing slip attached to the cooler(s)? Yes No

4. Did custody papers accompany the sample(s)? Yes No

5. Were the custody papers relinquished & signed in the appropriate place? Yes No

6. Did all bottles arrive in good condition (Unbroken)? Yes No

7. Could all bottle labels be reconciled with the COC? Yes No

8. Were correct bottle(s) used for the test(s) indicated? Yes No

9. Sufficient quantity received to perform indicated analyses? Yes No

10. Were sample(s) at the correct pH upon receipt? Yes No NA

11. Were VOAs on the COC? Yes No

12. Were air bubbles >6 mm in any VOA vials? Yes No NA

13. Was a trip blank present in the cooler(s)? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s)_____ were received after the recommended holding time had expired.

Sample(s)_____ were received in a broken container.

Sample(s)_____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 110410-HNO3; Sulfuric Acid Lot# 041911-H2SO4; Sodium Hydroxide Lot# 121809 - NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials
54	<2 <2	2/17/12	MLY
55	<2		
57	<2		
56	<2		

Cooler #	Temp. °C	C.F.	IR #	Coolant
TA no #	1.2° → 0.2°		56	wet ice
241-177	2.0 → 1.0			
241-211	MLY 2/17 3.1.6 → 0.6			

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-8501-1

Login Number: 8501

List Source: TestAmerica North Canton

List Number: 1

Creator: Sutek, Nick

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.3/1.7
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-8501-1

Login Number: 8524

List Source: TestAmerica North Canton

List Number: 1

Creator: Vance, Rita

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.4,-3.4,-3.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-8501-1

Login Number: 8603

List Source: TestAmerica North Canton

List Number: 1

Creator: Gambone, Mike

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.2, 1.0, 0.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-8682-1
Client Project/Site: 17303-T05-012, RACER CVO
Revision: 1

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Denise D Heckler

Authorized for release by:
3/22/2012 10:42:24 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 240-8682-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-8682-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

A revised report was issued on March 22, 2012, correcting a SVOC spike concentration error. The sample data is unchanged; the LCS, MS, MSD spike recoveries are revised.

RECEIPT

The samples were received on 02/22/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 0.4 and 1.4 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GW-17303-022112-CB-059 (240-8682-1), GW-17303-022112-CB-060 (240-8682-2), GW-17303-022112-CB-061 (240-8682-3) and TB-17303-022112-CB-062 (240-8682-4) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 02/24/2012.

1,2,4-Trichlorobenzene was detected in method blank MB 240-35063/5 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Samples GW-17303-022112-CB-059 (240-8682-1)[20X] and GW-17303-022112-CB-060 (240-8682-2)[3.33X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Job ID: 240-8682-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GW-17303-022112-CB-059 (240-8682-1), GW-17303-022112-CB-060 (240-8682-2) and GW-17303-022112-CB-061 (240-8682-3) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 02/23/2012 and analyzed on 02/24/2012.

Bis(2-ethylhexyl) phthalate was detected in method blank MB 240-34892/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

No other difficulties were encountered during the SVOC analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples GW-17303-022112-CB-059 (240-8682-1), GW-17303-022112-CB-060 (240-8682-2) and GW-17303-022112-CB-061 (240-8682-3) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 02/23/2012 and analyzed on 02/24/2012.

No difficulties were encountered during the PCBs analyses.

All quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICP)

Samples GW-17303-022112-CB-059 (240-8682-1), GW-17303-022112-CB-060 (240-8682-2) and GW-17303-022112-CB-061 (240-8682-3) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 02/23/2012 and analyzed on 02/24/2012.

Barium, Manganese and Selenium were detected in method blank MB 240-34936/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICPMS)

Samples GW-17303-022112-CB-059 (240-8682-1), GW-17303-022112-CB-060 (240-8682-2) and GW-17303-022112-CB-061 (240-8682-3) were analyzed for total recoverable metals (ICPMS) in accordance with EPA SW-846 Method 6020. The samples were prepared on 02/23/2012 and 02/28/2012 and analyzed on 02/24/2012 and 03/01/2012.

Copper and Thallium were detected in method blank MB 240-34936/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Sample GW-17303-022112-CB-061 (240-8682-3) was analyzed for hexavalent chromium in accordance with EPA SW-846 Method 7196A.

Job ID: 240-8682-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

The samples were analyzed on 02/22/2012.

No difficulties were encountered during the hexavalent chromium analysis.

All quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples GW-17303-022112-CB-059 (240-8682-1), GW-17303-022112-CB-060 (240-8682-2) and GW-17303-022112-CB-061 (240-8682-3) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 02/24/2012 and analyzed on 02/27/2012.

Mercury exceeded the rpd limit for the MSD of sample GW-17303-022112-CB-059MSD (240-8682-1) in batch 240-35299.

No other difficulties were encountered during the mercury analyses.

All other quality control parameters were within the acceptance limits.

TRIVALENT CHROMIUM

Sample GW-17303-022112-CB-061 (240-8682-3) was analyzed for trivalent chromium in accordance with SW-846 7196A_CR3. The samples were analyzed on 02/28/2012.

No difficulties were encountered during the trivalent chromium analysis.

All quality control parameters were within the acceptance limits.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	RPD of the MS and MSD exceeds the control limits

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-8682-1	GW-17303-022112-CB-059	Water	02/21/12 10:15	02/22/12 09:10
240-8682-2	GW-17303-022112-CB-060	Water	02/21/12 12:10	02/22/12 09:10
240-8682-3	GW-17303-022112-CB-061	Water	02/21/12 13:00	02/22/12 09:10
240-8682-4	TB-17303-022112-CB-062	Water	02/21/12 00:00	02/22/12 09:10

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Client Sample ID: GW-17303-022112-CB-059 — Lab Sample ID: 240-8682-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.6	J	20	2.6	ug/L	20		8260B	Total/NA
Vinyl chloride	570		20	4.4	ug/L	20		8260B	Total/NA
cis-1,2-Dichloroethene	78		20	3.4	ug/L	20		8260B	Total/NA
Naphthalene	0.21	J	5.5	0.11	ug/L	1		8270C	Total/NA
Aroclor-1242	0.072	J	0.11	0.065	ug/L	1		8082	Total/NA
Aroclor-1254	0.036	J	0.11	0.034	ug/L	1		8082	Total/NA
Barium	220	B	100	0.67	ug/L	1		6010B	Total Recovera
Manganese	1200	B	15	0.41	ug/L	1		6010B	Total Recovera
Lead	2.1	J	3.0	1.9	ug/L	1		6010B	Total Recovera
Selenium	5.3	B	5.0	4.1	ug/L	1		6010B	Total Recovera
Aluminum	250		50	19	ug/L	1		6020	Total Recovera
Antimony	0.95	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	0.67	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.31	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Client Sample ID: GW-17303-022112-CB-060 — Lab Sample ID: 240-8682-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	100		3.3	0.57	ug/L	3.333		8260B	Total/NA
Vinyl chloride	11		3.3	0.73	ug/L	3.333		8260B	Total/NA
cis-1,2-Dichloroethene	5.3		3.3	0.57	ug/L	3.333		8260B	Total/NA
Barium	72	J B	100	0.67	ug/L	1		6010B	Total Recovera
Manganese	92	B	15	0.41	ug/L	1		6010B	Total Recovera
Selenium	5.6	B	5.0	4.1	ug/L	1		6010B	Total Recovera
Aluminum	24	J	50	19	ug/L	1		6020	Total Recovera
Antimony	0.35	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	0.86	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.43	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Client Sample ID: GW-17303-022112-CB-061 — Lab Sample ID: 240-8682-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.2		1.0	0.17	ug/L	1		8260B	Total/NA
Arsenic	7.8		5.0	3.2	ug/L	1		6010B	Total Recovera
Barium	240	B	100	0.67	ug/L	1		6010B	Total Recovera
Cobalt	2.8	J	7.0	1.7	ug/L	1		6010B	Total Recovera
Chromium	4.3	J	5.0	2.2	ug/L	1		6010B	Total Recovera
Manganese	1800	B	15	0.41	ug/L	1		6010B	Total Recovera
Nickel	4.1	J	20	3.2	ug/L	1		6010B	Total Recovera
Zinc	5.3	J	20	5.0	ug/L	1		6010B	Total Recovera
Aluminum	44	J	50	19	ug/L	1		6020	Total Recovera
Antimony	0.57	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	1.5	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.29	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Client Sample ID: TB-17303-022112-CB-062 — Lab Sample ID: 240-8682-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.6	J	10	1.1	ug/L	1		8260B	Total/NA
Methylene Chloride	0.34	J	5.0	0.33	ug/L	1		8260B	Total/NA

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
8270C	TCL Semivolatile Compounds (OLMO4.2)	SW846	TAL NC
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NC
6010B	Metals (ICP)	SW846	TAL NC
6020	Metals (ICP/MS)	SW846	TAL NC
7470A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
7196A	Chromium, Trivalent (Colorimetric)	SW846	TAL NC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-022112-CB-059
Date Collected: 02/21/12 10:15
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	200	U	200	22	ug/L			02/24/12 20:23	20
Benzene	**2.6**	**J**	20	2.6	ug/L			02/24/12 20:23	20
Bromodichloromethane	20	U	20	3.0	ug/L			02/24/12 20:23	20
Bromoform	20	U	20	13	ug/L			02/24/12 20:23	20
Bromomethane	20	U	20	8.2	ug/L			02/24/12 20:23	20
2-Butanone (MEK)	200	U	200	11	ug/L			02/24/12 20:23	20
Carbon disulfide	100	U	100	2.6	ug/L			02/24/12 20:23	20
Carbon tetrachloride	20	U	20	2.6	ug/L			02/24/12 20:23	20
Chlorobenzene	20	U	20	3.0	ug/L			02/24/12 20:23	20
Chloroethane	20	U	20	5.8	ug/L			02/24/12 20:23	20
Chloroform	20	U	20	3.2	ug/L			02/24/12 20:23	20
Chloromethane	20	U	20	6.0	ug/L			02/24/12 20:23	20
1,1-Dichloroethane	20	U	20	3.0	ug/L			02/24/12 20:23	20
1,2-Dichloroethane	20	U	20	4.4	ug/L			02/24/12 20:23	20
1,1-Dichloroethene	20	U	20	3.8	ug/L			02/24/12 20:23	20
1,2-Dichloropropane	20	U	20	3.6	ug/L			02/24/12 20:23	20
cis-1,3-Dichloropropene	20	U	20	2.8	ug/L			02/24/12 20:23	20
trans-1,3-Dichloropropene	20	U	20	3.8	ug/L			02/24/12 20:23	20
Ethylbenzene	20	U	20	3.4	ug/L			02/24/12 20:23	20
2-Hexanone	200	U	200	8.2	ug/L			02/24/12 20:23	20
Methylene Chloride	100	U	100	6.6	ug/L			02/24/12 20:23	20
4-Methyl-2-pentanone (MIBK)	200	U	200	6.4	ug/L			02/24/12 20:23	20
Styrene	20	U	20	2.2	ug/L			02/24/12 20:23	20
1,1,2,2-Tetrachloroethane	20	U	20	3.6	ug/L			02/24/12 20:23	20
Tetrachloroethene	20	U	20	5.8	ug/L			02/24/12 20:23	20
Toluene	20	U	20	2.6	ug/L			02/24/12 20:23	20
Trichloroethene	20	U	20	3.4	ug/L			02/24/12 20:23	20
Vinyl chloride	**570**		20	4.4	ug/L			02/24/12 20:23	20
Xylenes, Total	40	U	40	5.6	ug/L			02/24/12 20:23	20
1,1,1-Trichloroethane	20	U	20	4.4	ug/L			02/24/12 20:23	20
1,1,2-Trichloroethane	20	U	20	5.4	ug/L			02/24/12 20:23	20
Cyclohexane	20	U	20	2.4	ug/L			02/24/12 20:23	20
1,2-Dibromo-3-Chloropropane	20	U	20	13	ug/L			02/24/12 20:23	20
1,2-Dibromoethane	20	U	20	4.8	ug/L			02/24/12 20:23	20
Dichlorodifluoromethane	20	U	20	6.2	ug/L			02/24/12 20:23	20
cis-1,2-Dichloroethene	**78**		20	3.4	ug/L			02/24/12 20:23	20
trans-1,2-Dichloroethene	20	U	20	3.8	ug/L			02/24/12 20:23	20
Isopropylbenzene	20	U	20	2.6	ug/L			02/24/12 20:23	20
Methyl acetate	200	U	200	7.6	ug/L			02/24/12 20:23	20
Methyl tert-butyl ether	100	U	100	3.4	ug/L			02/24/12 20:23	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20	U	20	5.6	ug/L			02/24/12 20:23	20
1,2,4-Trichlorobenzene	20	U	20	3.0	ug/L			02/24/12 20:23	20
1,2-Dichlorobenzene	20	U	20	2.6	ug/L			02/24/12 20:23	20
1,3-Dichlorobenzene	20	U	20	2.8	ug/L			02/24/12 20:23	20
1,4-Dichlorobenzene	20	U	20	2.6	ug/L			02/24/12 20:23	20
Trichlorofluoromethane	20	U	20	4.2	ug/L			02/24/12 20:23	20
Dibromochloromethane	20	U	20	3.6	ug/L			02/24/12 20:23	20
Methylcyclohexane	20	U	20	2.6	ug/L			02/24/12 20:23	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*63 - 129*		*02/24/12 20:23*	*20*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-022112-CB-059
Date Collected: 02/21/12 10:15
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		66 - 117		02/24/12 20:23	20
Toluene-d8 (Surr)	102		74 - 115		02/24/12 20:23	20
Dibromofluoromethane (Surr)	109		75 - 121		02/24/12 20:23	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-022112-CB-060
Date Collected: 02/21/12 12:10
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	33	U	33	3.7	ug/L			02/24/12 20:44	3.333
Benzene	3.3	U	3.3	0.43	ug/L			02/24/12 20:44	3.333
Bromodichloromethane	3.3	U	3.3	0.50	ug/L			02/24/12 20:44	3.333
Bromoform	3.3	U	3.3	2.1	ug/L			02/24/12 20:44	3.333
Bromomethane	3.3	U	3.3	1.4	ug/L			02/24/12 20:44	3.333
2-Butanone (MEK)	33	U	33	1.9	ug/L			02/24/12 20:44	3.333
Carbon disulfide	17	U	17	0.43	ug/L			02/24/12 20:44	3.333
Carbon tetrachloride	3.3	U	3.3	0.43	ug/L			02/24/12 20:44	3.333
Chlorobenzene	3.3	U	3.3	0.50	ug/L			02/24/12 20:44	3.333
Chloroethane	3.3	U	3.3	0.97	ug/L			02/24/12 20:44	3.333
Chloroform	3.3	U	3.3	0.53	ug/L			02/24/12 20:44	3.333
Chloromethane	3.3	U	3.3	1.0	ug/L			02/24/12 20:44	3.333
1,1-Dichloroethane	3.3	U	3.3	0.50	ug/L			02/24/12 20:44	3.333
1,2-Dichloroethane	3.3	U	3.3	0.73	ug/L			02/24/12 20:44	3.333
1,1-Dichloroethene	3.3	U	3.3	0.63	ug/L			02/24/12 20:44	3.333
1,2-Dichloropropane	3.3	U	3.3	0.60	ug/L			02/24/12 20:44	3.333
cis-1,3-Dichloropropene	3.3	U	3.3	0.47	ug/L			02/24/12 20:44	3.333
trans-1,3-Dichloropropene	3.3	U	3.3	0.63	ug/L			02/24/12 20:44	3.333
Ethylbenzene	3.3	U	3.3	0.57	ug/L			02/24/12 20:44	3.333
2-Hexanone	33	U	33	1.4	ug/L			02/24/12 20:44	3.333
Methylene Chloride	17	U	17	1.1	ug/L			02/24/12 20:44	3.333
4-Methyl-2-pentanone (MIBK)	33	U	33	1.1	ug/L			02/24/12 20:44	3.333
Styrene	3.3	U	3.3	0.37	ug/L			02/24/12 20:44	3.333
1,1,2,2-Tetrachloroethane	3.3	U	3.3	0.60	ug/L			02/24/12 20:44	3.333
Tetrachloroethene	3.3	U	3.3	0.97	ug/L			02/24/12 20:44	3.333
Toluene	3.3	U	3.3	0.43	ug/L			02/24/12 20:44	3.333
Trichloroethene	**100**		3.3	0.57	ug/L			02/24/12 20:44	3.333
Vinyl chloride	**11**		3.3	0.73	ug/L			02/24/12 20:44	3.333
Xylenes, Total	6.7	U	6.7	0.93	ug/L			02/24/12 20:44	3.333
1,1,1-Trichloroethane	3.3	U	3.3	0.73	ug/L			02/24/12 20:44	3.333
1,1,2-Trichloroethane	3.3	U	3.3	0.90	ug/L			02/24/12 20:44	3.333
Cyclohexane	3.3	U	3.3	0.40	ug/L			02/24/12 20:44	3.333
1,2-Dibromo-3-Chloropropane	3.3	U	3.3	2.2	ug/L			02/24/12 20:44	3.333
1,2-Dibromoethane	3.3	U	3.3	0.80	ug/L			02/24/12 20:44	3.333
Dichlorodifluoromethane	3.3	U	3.3	1.0	ug/L			02/24/12 20:44	3.333
cis-1,2-Dichloroethene	**5.3**		3.3	0.57	ug/L			02/24/12 20:44	3.333
trans-1,2-Dichloroethene	3.3	U	3.3	0.63	ug/L			02/24/12 20:44	3.333
Isopropylbenzene	3.3	U	3.3	0.43	ug/L			02/24/12 20:44	3.333
Methyl acetate	33	U	33	1.3	ug/L			02/24/12 20:44	3.333
Methyl tert-butyl ether	17	U	17	0.57	ug/L			02/24/12 20:44	3.333
1,1,2-Trichloro-1,2,2-trifluoroethane	3.3	U	3.3	0.93	ug/L			02/24/12 20:44	3.333
1,2,4-Trichlorobenzene	3.3	U	3.3	0.50	ug/L			02/24/12 20:44	3.333
1,2-Dichlorobenzene	3.3	U	3.3	0.43	ug/L			02/24/12 20:44	3.333
1,3-Dichlorobenzene	3.3	U	3.3	0.47	ug/L			02/24/12 20:44	3.333
1,4-Dichlorobenzene	3.3	U	3.3	0.43	ug/L			02/24/12 20:44	3.333
Trichlorofluoromethane	3.3	U	3.3	0.70	ug/L			02/24/12 20:44	3.333
Dibromochloromethane	3.3	U	3.3	0.60	ug/L			02/24/12 20:44	3.333
Methylcyclohexane	3.3	U	3.3	0.43	ug/L			02/24/12 20:44	3.333

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*63 - 129*		*02/24/12 20:44*	*3.333*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-022112-CB-060
Date Collected: 02/21/12 12:10
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		66 - 117		02/24/12 20:44	3.333
Toluene-d8 (Surr)	104		74 - 115		02/24/12 20:44	3.333
Dibromofluoromethane (Surr)	112		75 - 121		02/24/12 20:44	3.333

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-022112-CB-061
Date Collected: 02/21/12 13:00
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/24/12 12:53	1
Benzene	1.0	U	1.0	0.13	ug/L			02/24/12 12:53	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/24/12 12:53	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/24/12 12:53	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/24/12 12:53	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/24/12 12:53	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/24/12 12:53	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/24/12 12:53	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/24/12 12:53	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/24/12 12:53	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/24/12 12:53	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/24/12 12:53	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/24/12 12:53	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/24/12 12:53	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/24/12 12:53	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/24/12 12:53	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/24/12 12:53	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/24/12 12:53	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/24/12 12:53	1
2-Hexanone	10	U	10	0.41	ug/L			02/24/12 12:53	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/24/12 12:53	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/24/12 12:53	1
Styrene	1.0	U	1.0	0.11	ug/L			02/24/12 12:53	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/24/12 12:53	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/24/12 12:53	1
Toluene	1.0	U	1.0	0.13	ug/L			02/24/12 12:53	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/24/12 12:53	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/24/12 12:53	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/24/12 12:53	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/24/12 12:53	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/24/12 12:53	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/24/12 12:53	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/24/12 12:53	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/24/12 12:53	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/24/12 12:53	1
cis-1,2-Dichloroethene	**2.2**		1.0	0.17	ug/L			02/24/12 12:53	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/24/12 12:53	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/24/12 12:53	1
Methyl acetate	10	U	10	0.38	ug/L			02/24/12 12:53	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/24/12 12:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/24/12 12:53	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/24/12 12:53	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/24/12 12:53	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/24/12 12:53	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/24/12 12:53	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/24/12 12:53	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/24/12 12:53	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/24/12 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*63 - 129*		*02/24/12 12:53*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-022112-CB-061
Date Collected: 02/21/12 13:00
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		66 - 117		02/24/12 12:53	1
Toluene-d8 (Surr)	94		74 - 115		02/24/12 12:53	1
Dibromofluoromethane (Surr)	102		75 - 121		02/24/12 12:53	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-17303-022112-CB-062
Date Collected: 02/21/12 00:00
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**1.6**	**J**	10	1.1	ug/L			02/24/12 13:14	1
Benzene	1.0	U	1.0	0.13	ug/L			02/24/12 13:14	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/24/12 13:14	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/24/12 13:14	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/24/12 13:14	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/24/12 13:14	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/24/12 13:14	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/24/12 13:14	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/24/12 13:14	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/24/12 13:14	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/24/12 13:14	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/24/12 13:14	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/24/12 13:14	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/24/12 13:14	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/24/12 13:14	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/24/12 13:14	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/24/12 13:14	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/24/12 13:14	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/24/12 13:14	1
2-Hexanone	10	U	10	0.41	ug/L			02/24/12 13:14	1
Methylene Chloride	**0.34**	**J**	5.0	0.33	ug/L			02/24/12 13:14	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/24/12 13:14	1
Styrene	1.0	U	1.0	0.11	ug/L			02/24/12 13:14	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/24/12 13:14	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/24/12 13:14	1
Toluene	1.0	U	1.0	0.13	ug/L			02/24/12 13:14	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/24/12 13:14	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/24/12 13:14	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/24/12 13:14	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/24/12 13:14	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/24/12 13:14	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/24/12 13:14	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/24/12 13:14	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/24/12 13:14	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/24/12 13:14	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/24/12 13:14	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/24/12 13:14	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/24/12 13:14	1
Methyl acetate	10	U	10	0.38	ug/L			02/24/12 13:14	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/24/12 13:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/24/12 13:14	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/24/12 13:14	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/24/12 13:14	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/24/12 13:14	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/24/12 13:14	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/24/12 13:14	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/24/12 13:14	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/24/12 13:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*63 - 129*		*02/24/12 13:14*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-17303-022112-CB-062
Date Collected: 02/21/12 00:00
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		66 - 117		02/24/12 13:14	1
Toluene-d8 (Surr)	96		74 - 115		02/24/12 13:14	1
Dibromofluoromethane (Surr)	104		75 - 121		02/24/12 13:14	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-022112-CB-059
Date Collected: 02/21/12 10:15
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.5	U	5.5	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
2,2'-oxybis[1-chloropropane]	5.5	U	5.5	0.44	ug/L		02/23/12 08:31	02/24/12 12:43	1
2,4,5-Trichlorophenol	5.5	U	5.5	0.33	ug/L		02/23/12 08:31	02/24/12 12:43	1
2,4,6-Trichlorophenol	4.4	U	4.4	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
2,4-Dichlorophenol	11	U	11	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
2,4-Dimethylphenol	5.5	U	5.5	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
2,4-Dinitrophenol	22	U	22	2.6	ug/L		02/23/12 08:31	02/24/12 12:43	1
2,4-Dinitrotoluene	5.5	U	5.5	0.30	ug/L		02/23/12 08:31	02/24/12 12:43	1
2,6-Dinitrotoluene	5.5	U	5.5	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
2-Chloronaphthalene	5.5	U	5.5	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
2-Chlorophenol	5.5	U	5.5	0.32	ug/L		02/23/12 08:31	02/24/12 12:43	1
2-Methylnaphthalene	5.5	U	5.5	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
2-Methylphenol	5.5	U	5.5	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
2-Nitroaniline	22	U	22	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
2-Nitrophenol	5.5	U	5.5	0.31	ug/L		02/23/12 08:31	02/24/12 12:43	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.41	ug/L		02/23/12 08:31	02/24/12 12:43	1
3-Nitroaniline	22	U	22	0.31	ug/L		02/23/12 08:31	02/24/12 12:43	1
4,6-Dinitro-2-methylphenol	22	U	22	2.6	ug/L		02/23/12 08:31	02/24/12 12:43	1
4-Bromophenyl phenyl ether	5.5	U	5.5	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
4-Chloro-3-methylphenol	5.5	U	5.5	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
4-Chloroaniline	11	U	11	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
4-Chlorophenyl phenyl ether	5.5	U	5.5	0.33	ug/L		02/23/12 08:31	02/24/12 12:43	1
4-Nitroaniline	22	U	22	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
4-Nitrophenol	22	U	22	2.6	ug/L		02/23/12 08:31	02/24/12 12:43	1
Acenaphthene	5.5	U	5.5	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Acenaphthylene	5.5	U	5.5	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Acetophenone	5.5	U	5.5	0.37	ug/L		02/23/12 08:31	02/24/12 12:43	1
Anthracene	5.5	U	5.5	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Atrazine	3.3	U	3.3	0.37	ug/L		02/23/12 08:31	02/24/12 12:43	1
Benzaldehyde	5.5	U	5.5	0.43	ug/L		02/23/12 08:31	02/24/12 12:43	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Bis(2-chloroethoxy)methane	5.5	U	5.5	0.35	ug/L		02/23/12 08:31	02/24/12 12:43	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Bis(2-ethylhexyl) phthalate	5.5	U	5.5	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
Butyl benzyl phthalate	5.5	U	5.5	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
Caprolactam	11	U	11	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
Carbazole	11	U	11	0.31	ug/L		02/23/12 08:31	02/24/12 12:43	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Dibenz(a,h)anthracene	2.2	U	2.2	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Dibenzofuran	4.4	U	4.4	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Diethyl phthalate	5.5	U	5.5	0.66	ug/L		02/23/12 08:31	02/24/12 12:43	1
Dimethyl phthalate	5.5	U	5.5	0.32	ug/L		02/23/12 08:31	02/24/12 12:43	1
Di-n-butyl phthalate	5.5	U	5.5	0.74	ug/L		02/23/12 08:31	02/24/12 12:43	1
Di-n-octyl phthalate	5.5	U	5.5	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Fluorene	5.5	U	5.5	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Hexachlorobenzene	0.22	U	0.22	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-022112-CB-059
Date Collected: 02/21/12 10:15
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.30	ug/L		02/23/12 08:31	02/24/12 12:43	1
Hexachlorocyclopentadiene	5.5	U	5.5	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
Hexachloroethane	5.5	U	5.5	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
Indeno[1,2,3-cd]pyrene	2.2	U	2.2	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Isophorone	5.5	U	5.5	0.30	ug/L		02/23/12 08:31	02/24/12 12:43	1
Naphthalene	**0.21**	**J**	5.5	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Nitrobenzene	3.3	U	3.3	0.044	ug/L		02/23/12 08:31	02/24/12 12:43	1
N-Nitrosodi-n-propylamine	5.5	U	5.5	0.88	ug/L		02/23/12 08:31	02/24/12 12:43	1
N-Nitrosodiphenylamine	5.5	U	5.5	0.34	ug/L		02/23/12 08:31	02/24/12 12:43	1
Pentachlorophenol	5.5	U	5.5	2.6	ug/L		02/23/12 08:31	02/24/12 12:43	1
Phenol	5.5	U	5.5	0.66	ug/L		02/23/12 08:31	02/24/12 12:43	1
Phenanthrene	2.2	U	2.2	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
Pyrene	5.5	U	5.5	0.11	ug/L		02/23/12 08:31	02/24/12 12:43	1
3 & 4 Methylphenol	5.5	U	5.5	0.82	ug/L		02/23/12 08:31	02/24/12 12:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*28 - 110*	*02/23/12 08:31*	*02/24/12 12:43*	*1*
2-Fluorophenol (Surr)	*60*		*10 - 110*	*02/23/12 08:31*	*02/24/12 12:43*	*1*
2,4,6-Tribromophenol (Surr)	*73*		*22 - 120*	*02/23/12 08:31*	*02/24/12 12:43*	*1*
Nitrobenzene-d5 (Surr)	*64*		*27 - 111*	*02/23/12 08:31*	*02/24/12 12:43*	*1*
Phenol-d5 (Surr)	*61*		*10 - 110*	*02/23/12 08:31*	*02/24/12 12:43*	*1*
Terphenyl-d14 (Surr)	*56*		*37 - 119*	*02/23/12 08:31*	*02/24/12 12:43*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-022112-CB-060
Date Collected: 02/21/12 12:10
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.4	U	5.4	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
2,2'-oxybis[1-chloropropane]	5.4	U	5.4	0.43	ug/L		02/23/12 08:31	02/24/12 13:02	1
2,4,5-Trichlorophenol	5.4	U	5.4	0.32	ug/L		02/23/12 08:31	02/24/12 13:02	1
2,4,6-Trichlorophenol	4.3	U	4.3	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
2,4-Dichlorophenol	11	U	11	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
2,4-Dimethylphenol	5.4	U	5.4	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
2,4-Dinitrophenol	22	U	22	2.6	ug/L		02/23/12 08:31	02/24/12 13:02	1
2,4-Dinitrotoluene	5.4	U	5.4	0.29	ug/L		02/23/12 08:31	02/24/12 13:02	1
2,6-Dinitrotoluene	5.4	U	5.4	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
2-Chloronaphthalene	5.4	U	5.4	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
2-Chlorophenol	5.4	U	5.4	0.31	ug/L		02/23/12 08:31	02/24/12 13:02	1
2-Methylnaphthalene	5.4	U	5.4	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
2-Methylphenol	5.4	U	5.4	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
2-Nitroaniline	22	U	22	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
2-Nitrophenol	5.4	U	5.4	0.30	ug/L		02/23/12 08:31	02/24/12 13:02	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.40	ug/L		02/23/12 08:31	02/24/12 13:02	1
3-Nitroaniline	22	U	22	0.30	ug/L		02/23/12 08:31	02/24/12 13:02	1
4,6-Dinitro-2-methylphenol	22	U	22	2.6	ug/L		02/23/12 08:31	02/24/12 13:02	1
4-Bromophenyl phenyl ether	5.4	U	5.4	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
4-Chloro-3-methylphenol	5.4	U	5.4	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
4-Chloroaniline	11	U	11	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
4-Chlorophenyl phenyl ether	5.4	U	5.4	0.32	ug/L		02/23/12 08:31	02/24/12 13:02	1
4-Nitroaniline	22	U	22	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
4-Nitrophenol	22	U	22	2.6	ug/L		02/23/12 08:31	02/24/12 13:02	1
Acenaphthene	5.4	U	5.4	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Acenaphthylene	5.4	U	5.4	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Acetophenone	5.4	U	5.4	0.37	ug/L		02/23/12 08:31	02/24/12 13:02	1
Anthracene	5.4	U	5.4	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Atrazine	3.2	U	3.2	0.37	ug/L		02/23/12 08:31	02/24/12 13:02	1
Benzaldehyde	5.4	U	5.4	0.42	ug/L		02/23/12 08:31	02/24/12 13:02	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Bis(2-chloroethoxy)methane	5.4	U	5.4	0.34	ug/L		02/23/12 08:31	02/24/12 13:02	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Bis(2-ethylhexyl) phthalate	5.4	U	5.4	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
Butyl benzyl phthalate	5.4	U	5.4	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
Caprolactam	11	U	11	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
Carbazole	11	U	11	0.30	ug/L		02/23/12 08:31	02/24/12 13:02	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Dibenz(a,h)anthracene	2.2	U	2.2	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Dibenzofuran	4.3	U	4.3	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Diethyl phthalate	5.4	U	5.4	0.65	ug/L		02/23/12 08:31	02/24/12 13:02	1
Dimethyl phthalate	5.4	U	5.4	0.31	ug/L		02/23/12 08:31	02/24/12 13:02	1
Di-n-butyl phthalate	5.4	U	5.4	0.72	ug/L		02/23/12 08:31	02/24/12 13:02	1
Di-n-octyl phthalate	5.4	U	5.4	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Fluorene	5.4	U	5.4	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Hexachlorobenzene	0.22	U	0.22	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-022112-CB-060
Date Collected: 02/21/12 12:10
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.29	ug/L		02/23/12 08:31	02/24/12 13:02	1
Hexachlorocyclopentadiene	5.4	U	5.4	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
Hexachloroethane	5.4	U	5.4	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
Indeno[1,2,3-cd]pyrene	2.2	U	2.2	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Isophorone	5.4	U	5.4	0.29	ug/L		02/23/12 08:31	02/24/12 13:02	1
Naphthalene	5.4	U	5.4	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Nitrobenzene	3.2	U	3.2	0.043	ug/L		02/23/12 08:31	02/24/12 13:02	1
N-Nitrosodi-n-propylamine	5.4	U	5.4	0.86	ug/L		02/23/12 08:31	02/24/12 13:02	1
N-Nitrosodiphenylamine	5.4	U	5.4	0.33	ug/L		02/23/12 08:31	02/24/12 13:02	1
Pentachlorophenol	5.4	U	5.4	2.6	ug/L		02/23/12 08:31	02/24/12 13:02	1
Phenol	5.4	U	5.4	0.65	ug/L		02/23/12 08:31	02/24/12 13:02	1
Phenanthrene	2.2	U	2.2	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
Pyrene	5.4	U	5.4	0.11	ug/L		02/23/12 08:31	02/24/12 13:02	1
3 & 4 Methylphenol	5.4	U	5.4	0.81	ug/L		02/23/12 08:31	02/24/12 13:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*28 - 110*	*02/23/12 08:31*	*02/24/12 13:02*	*1*
2-Fluorophenol (Surr)	*52*		*10 - 110*	*02/23/12 08:31*	*02/24/12 13:02*	*1*
2,4,6-Tribromophenol (Surr)	*60*		*22 - 120*	*02/23/12 08:31*	*02/24/12 13:02*	*1*
Nitrobenzene-d5 (Surr)	*61*		*27 - 111*	*02/23/12 08:31*	*02/24/12 13:02*	*1*
Phenol-d5 (Surr)	*55*		*10 - 110*	*02/23/12 08:31*	*02/24/12 13:02*	*1*
Terphenyl-d14 (Surr)	*73*		*37 - 119*	*02/23/12 08:31*	*02/24/12 13:02*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-022112-CB-061
Date Collected: 02/21/12 13:00
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.1	U	5.1	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
2,2'-oxybis[1-chloropropane]	5.1	U	5.1	0.41	ug/L		02/23/12 08:31	02/24/12 13:20	1
2,4,5-Trichlorophenol	5.1	U	5.1	0.31	ug/L		02/23/12 08:31	02/24/12 13:20	1
2,4,6-Trichlorophenol	4.1	U	4.1	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
2,4-Dichlorophenol	10	U	10	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
2,4-Dimethylphenol	5.1	U	5.1	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
2,4-Dinitrophenol	20	U	20	2.4	ug/L		02/23/12 08:31	02/24/12 13:20	1
2,4-Dinitrotoluene	5.1	U	5.1	0.28	ug/L		02/23/12 08:31	02/24/12 13:20	1
2,6-Dinitrotoluene	5.1	U	5.1	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
2-Chloronaphthalene	5.1	U	5.1	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
2-Chlorophenol	5.1	U	5.1	0.30	ug/L		02/23/12 08:31	02/24/12 13:20	1
2-Methylnaphthalene	5.1	U	5.1	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
2-Methylphenol	5.1	U	5.1	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
2-Nitroaniline	20	U	20	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
2-Nitrophenol	5.1	U	5.1	0.29	ug/L		02/23/12 08:31	02/24/12 13:20	1
3,3'-Dichlorobenzidine	1.0	U	1.0	0.38	ug/L		02/23/12 08:31	02/24/12 13:20	1
3-Nitroaniline	20	U	20	0.29	ug/L		02/23/12 08:31	02/24/12 13:20	1
4,6-Dinitro-2-methylphenol	20	U	20	2.4	ug/L		02/23/12 08:31	02/24/12 13:20	1
4-Bromophenyl phenyl ether	5.1	U	5.1	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
4-Chloro-3-methylphenol	5.1	U	5.1	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
4-Chloroaniline	10	U	10	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
4-Chlorophenyl phenyl ether	5.1	U	5.1	0.31	ug/L		02/23/12 08:31	02/24/12 13:20	1
4-Nitroaniline	20	U	20	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
4-Nitrophenol	20	U	20	2.4	ug/L		02/23/12 08:31	02/24/12 13:20	1
Acenaphthene	5.1	U	5.1	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Acenaphthylene	5.1	U	5.1	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Acetophenone	5.1	U	5.1	0.35	ug/L		02/23/12 08:31	02/24/12 13:20	1
Anthracene	5.1	U	5.1	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Atrazine	3.1	U	3.1	0.35	ug/L		02/23/12 08:31	02/24/12 13:20	1
Benzaldehyde	5.1	U	5.1	0.40	ug/L		02/23/12 08:31	02/24/12 13:20	1
Benzo[a]anthracene	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Benzo[a]pyrene	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Benzo[b]fluoranthene	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Benzo[g,h,i]perylene	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Benzo[k]fluoranthene	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Bis(2-chloroethoxy)methane	5.1	U	5.1	0.33	ug/L		02/23/12 08:31	02/24/12 13:20	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Bis(2-ethylhexyl) phthalate	5.1	U	5.1	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
Butyl benzyl phthalate	5.1	U	5.1	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
Caprolactam	10	U	10	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
Carbazole	10	U	10	0.29	ug/L		02/23/12 08:31	02/24/12 13:20	1
Chrysene	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Dibenz(a,h)anthracene	2.0	U	2.0	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Dibenzofuran	4.1	U	4.1	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Diethyl phthalate	5.1	U	5.1	0.61	ug/L		02/23/12 08:31	02/24/12 13:20	1
Dimethyl phthalate	5.1	U	5.1	0.30	ug/L		02/23/12 08:31	02/24/12 13:20	1
Di-n-butyl phthalate	5.1	U	5.1	0.68	ug/L		02/23/12 08:31	02/24/12 13:20	1
Di-n-octyl phthalate	5.1	U	5.1	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
Fluoranthene	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Fluorene	5.1	U	5.1	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Hexachlorobenzene	0.20	U	0.20	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-022112-CB-061
Date Collected: 02/21/12 13:00
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.0	U	1.0	0.28	ug/L		02/23/12 08:31	02/24/12 13:20	1
Hexachlorocyclopentadiene	5.1	U	5.1	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
Hexachloroethane	5.1	U	5.1	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Isophorone	5.1	U	5.1	0.28	ug/L		02/23/12 08:31	02/24/12 13:20	1
Naphthalene	5.1	U	5.1	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Nitrobenzene	3.1	U	3.1	0.041	ug/L		02/23/12 08:31	02/24/12 13:20	1
N-Nitrosodi-n-propylamine	5.1	U	5.1	0.82	ug/L		02/23/12 08:31	02/24/12 13:20	1
N-Nitrosodiphenylamine	5.1	U	5.1	0.32	ug/L		02/23/12 08:31	02/24/12 13:20	1
Pentachlorophenol	5.1	U	5.1	2.4	ug/L		02/23/12 08:31	02/24/12 13:20	1
Phenol	5.1	U	5.1	0.61	ug/L		02/23/12 08:31	02/24/12 13:20	1
Phenanthrene	2.0	U	2.0	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
Pyrene	5.1	U	5.1	0.10	ug/L		02/23/12 08:31	02/24/12 13:20	1
3 & 4 Methylphenol	5.1	U	5.1	0.77	ug/L		02/23/12 08:31	02/24/12 13:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*28 - 110*	*02/23/12 08:31*	*02/24/12 13:20*	*1*
2-Fluorophenol (Surr)	*58*		*10 - 110*	*02/23/12 08:31*	*02/24/12 13:20*	*1*
2,4,6-Tribromophenol (Surr)	*65*		*22 - 120*	*02/23/12 08:31*	*02/24/12 13:20*	*1*
Nitrobenzene-d5 (Surr)	*58*		*27 - 111*	*02/23/12 08:31*	*02/24/12 13:20*	*1*
Phenol-d5 (Surr)	*57*		*10 - 110*	*02/23/12 08:31*	*02/24/12 13:20*	*1*
Terphenyl-d14 (Surr)	*62*		*37 - 119*	*02/23/12 08:31*	*02/24/12 13:20*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-022112-CB-059
Date Collected: 02/21/12 10:15
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.047	ug/L		02/23/12 08:42	02/24/12 09:58	1
Aroclor-1221	0.11	U	0.11	0.048	ug/L		02/23/12 08:42	02/24/12 09:58	1
Aroclor-1232	0.11	U	0.11	0.078	ug/L		02/23/12 08:42	02/24/12 09:58	1
Aroclor-1242	**0.072**	**J**	0.11	0.065	ug/L		02/23/12 08:42	02/24/12 09:58	1
Aroclor-1248	0.11	U	0.11	0.066	ug/L		02/23/12 08:42	02/24/12 09:58	1
Aroclor-1254	**0.036**	**J**	0.11	0.034	ug/L		02/23/12 08:42	02/24/12 09:58	1
Aroclor-1260	0.11	U	0.11	0.041	ug/L		02/23/12 08:42	02/24/12 09:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*35 - 137*	*02/23/12 08:42*	*02/24/12 09:58*	*1*
DCB Decachlorobiphenyl	*34*		*10 - 140*	*02/23/12 08:42*	*02/24/12 09:58*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-022112-CB-060
Date Collected: 02/21/12 12:10
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.047	ug/L		02/23/12 08:42	02/24/12 10:14	1
Aroclor-1221	0.11	U	0.11	0.048	ug/L		02/23/12 08:42	02/24/12 10:14	1
Aroclor-1232	0.11	U	0.11	0.078	ug/L		02/23/12 08:42	02/24/12 10:14	1
Aroclor-1242	0.11	U	0.11	0.065	ug/L		02/23/12 08:42	02/24/12 10:14	1
Aroclor-1248	0.11	U	0.11	0.066	ug/L		02/23/12 08:42	02/24/12 10:14	1
Aroclor-1254	0.11	U	0.11	0.034	ug/L		02/23/12 08:42	02/24/12 10:14	1
Aroclor-1260	0.11	U	0.11	0.041	ug/L		02/23/12 08:42	02/24/12 10:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*88*		*35 - 137*	*02/23/12 08:42*	*02/24/12 10:14*	*1*
DCB Decachlorobiphenyl	*63*		*10 - 140*	*02/23/12 08:42*	*02/24/12 10:14*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-022112-CB-061
Date Collected: 02/21/12 13:00
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.047	ug/L		02/23/12 08:42	02/24/12 10:29	1
Aroclor-1221	0.11	U	0.11	0.048	ug/L		02/23/12 08:42	02/24/12 10:29	1
Aroclor-1232	0.11	U	0.11	0.078	ug/L		02/23/12 08:42	02/24/12 10:29	1
Aroclor-1242	0.11	U	0.11	0.064	ug/L		02/23/12 08:42	02/24/12 10:29	1
Aroclor-1248	0.11	U	0.11	0.065	ug/L		02/23/12 08:42	02/24/12 10:29	1
Aroclor-1254	0.11	U	0.11	0.034	ug/L		02/23/12 08:42	02/24/12 10:29	1
Aroclor-1260	0.11	U	0.11	0.040	ug/L		02/23/12 08:42	02/24/12 10:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*81*		*35 - 137*	*02/23/12 08:42*	*02/24/12 10:29*	*1*
DCB Decachlorobiphenyl	*48*		*10 - 140*	*02/23/12 08:42*	*02/24/12 10:29*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-022112-CB-059
Date Collected: 02/21/12 10:15
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/23/12 11:23	02/24/12 07:36	1
Barium	**220**	**B**	100	0.67	ug/L		02/23/12 11:23	02/24/12 07:36	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/23/12 11:23	02/24/12 07:36	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/23/12 11:23	02/24/12 07:36	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/23/12 11:23	02/24/12 07:36	1
Chromium	5.0	U	5.0	2.2	ug/L		02/23/12 11:23	02/24/12 07:36	1
Manganese	**1200**	**B**	15	0.41	ug/L		02/23/12 11:23	02/24/12 07:36	1
Nickel	20	U	20	3.2	ug/L		02/23/12 11:23	02/24/12 07:36	1
Lead	**2.1**	**J**	3.0	1.9	ug/L		02/23/12 11:23	02/24/12 07:36	1
Selenium	**5.3**	**B**	5.0	4.1	ug/L		02/23/12 11:23	02/24/12 07:36	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/23/12 11:23	02/24/12 07:36	1
Zinc	20	U	20	5.0	ug/L		02/23/12 11:23	02/24/12 07:36	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-022112-CB-060
Date Collected: 02/21/12 12:10
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/23/12 11:23	02/24/12 07:58	1
Barium	**72**	**J B**	100	0.67	ug/L		02/23/12 11:23	02/24/12 07:58	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/23/12 11:23	02/24/12 07:58	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/23/12 11:23	02/24/12 07:58	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/23/12 11:23	02/24/12 07:58	1
Chromium	5.0	U	5.0	2.2	ug/L		02/23/12 11:23	02/24/12 07:58	1
Manganese	**92**	**B**	15	0.41	ug/L		02/23/12 11:23	02/24/12 07:58	1
Nickel	20	U	20	3.2	ug/L		02/23/12 11:23	02/24/12 07:58	1
Lead	3.0	U	3.0	1.9	ug/L		02/23/12 11:23	02/24/12 07:58	1
Selenium	**5.6**	**B**	5.0	4.1	ug/L		02/23/12 11:23	02/24/12 07:58	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/23/12 11:23	02/24/12 07:58	1
Zinc	20	U	20	5.0	ug/L		02/23/12 11:23	02/24/12 07:58	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-022112-CB-061
Date Collected: 02/21/12 13:00
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**7.8**		5.0	3.2	ug/L		02/23/12 11:23	02/24/12 08:04	1
Barium	**240**	**B**	100	0.67	ug/L		02/23/12 11:23	02/24/12 08:04	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/23/12 11:23	02/24/12 08:04	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/23/12 11:23	02/24/12 08:04	1
Cobalt	**2.8**	**J**	7.0	1.7	ug/L		02/23/12 11:23	02/24/12 08:04	1
Chromium	**4.3**	**J**	5.0	2.2	ug/L		02/23/12 11:23	02/24/12 08:04	1
Manganese	**1800**	**B**	15	0.41	ug/L		02/23/12 11:23	02/24/12 08:04	1
Nickel	**4.1**	**J**	20	3.2	ug/L		02/23/12 11:23	02/24/12 08:04	1
Lead	3.0	U	3.0	1.9	ug/L		02/23/12 11:23	02/24/12 08:04	1
Selenium	5.0	U	5.0	4.1	ug/L		02/23/12 11:23	02/24/12 08:04	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/23/12 11:23	02/24/12 08:04	1
Zinc	**5.3**	**J**	20	5.0	ug/L		02/23/12 11:23	02/24/12 08:04	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-022112-CB-059
Date Collected: 02/21/12 10:15
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**250**		50	19	ug/L		02/28/12 06:36	03/01/12 10:03	1
Antimony	**0.95**	**J**	2.0	0.13	ug/L		02/23/12 11:23	02/24/12 13:27	1
Copper	**0.67**	**J B**	2.0	0.29	ug/L		02/23/12 11:23	02/24/12 13:27	1
Thallium	**0.31**	**J B**	1.0	0.14	ug/L		02/23/12 11:23	02/24/12 13:27	1
Silver	0.20	U	0.20	0.080	ug/L		02/23/12 11:23	02/24/12 13:27	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-022112-CB-060
Date Collected: 02/21/12 12:10
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**24**	**J**	50	19	ug/L		02/28/12 06:36	03/01/12 10:08	1
Antimony	**0.35**	**J**	2.0	0.13	ug/L		02/23/12 11:23	02/24/12 13:33	1
Copper	**0.86**	**J B**	2.0	0.29	ug/L		02/23/12 11:23	02/24/12 13:33	1
Thallium	**0.43**	**J B**	1.0	0.14	ug/L		02/23/12 11:23	02/24/12 13:33	1
Silver	0.20	U	0.20	0.080	ug/L		02/23/12 11:23	02/24/12 13:33	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-022112-CB-061
Date Collected: 02/21/12 13:00
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**44**	**J**	50	19	ug/L		02/28/12 06:36	03/01/12 10:13	1
Antimony	**0.57**	**J**	2.0	0.13	ug/L		02/23/12 11:23	02/24/12 13:51	1
Copper	**1.5**	**J B**	2.0	0.29	ug/L		02/23/12 11:23	02/24/12 13:51	1
Thallium	**0.29**	**J B**	1.0	0.14	ug/L		02/23/12 11:23	02/24/12 13:51	1
Silver	0.20	U	0.20	0.080	ug/L		02/23/12 11:23	02/24/12 13:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-022112-CB-059
Date Collected: 02/21/12 10:15
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/24/12 12:30	02/27/12 17:09	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-022112-CB-060
Date Collected: 02/21/12 12:10
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/24/12 12:30	02/27/12 17:14	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-022112-CB-061
Date Collected: 02/21/12 13:00
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/24/12 12:30	02/27/12 17:16	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

General Chemistry

Client Sample ID: GW-17303-022112-CB-061
Date Collected: 02/21/12 13:00
Date Received: 02/22/12 09:10

Lab Sample ID: 240-8682-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			02/22/12 12:55	1
Cr (III)	0.010	U	0.010	0.0050	mg/L			02/28/12 10:55	1

GC/MS VOA

Analysis Batch: 35063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8682-1	GW-17303-022112-CB-059	Total/NA	Water	8260B	
240-8682-2	GW-17303-022112-CB-060	Total/NA	Water	8260B	
240-8682-3	GW-17303-022112-CB-061	Total/NA	Water	8260B	
240-8682-4	TB-17303-022112-CB-062	Total/NA	Water	8260B	
LCS 240-35063/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-35063/5	Method Blank	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 34892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8682-1	GW-17303-022112-CB-059	Total/NA	Water	3520C	
240-8682-2	GW-17303-022112-CB-060	Total/NA	Water	3520C	
240-8682-3	GW-17303-022112-CB-061	Total/NA	Water	3520C	
LCS 240-34892/2-A	Lab Control Sample	Total/NA	Water	3520C	
MB 240-34892/1-A	Method Blank	Total/NA	Water	3520C	

Analysis Batch: 35034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8682-1	GW-17303-022112-CB-059	Total/NA	Water	8270C	34892
240-8682-2	GW-17303-022112-CB-060	Total/NA	Water	8270C	34892
240-8682-3	GW-17303-022112-CB-061	Total/NA	Water	8270C	34892
LCS 240-34892/2-A	Lab Control Sample	Total/NA	Water	8270C	34892
MB 240-34892/1-A	Method Blank	Total/NA	Water	8270C	34892

GC Semi VOA

Prep Batch: 34896

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8682-1	GW-17303-022112-CB-059	Total/NA	Water	3510C	
240-8682-2	GW-17303-022112-CB-060	Total/NA	Water	3510C	
240-8682-3	GW-17303-022112-CB-061	Total/NA	Water	3510C	
LCS 240-34896/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 240-34896/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 35004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8682-1	GW-17303-022112-CB-059	Total/NA	Water	8082	34896
240-8682-2	GW-17303-022112-CB-060	Total/NA	Water	8082	34896
240-8682-3	GW-17303-022112-CB-061	Total/NA	Water	8082	34896
LCS 240-34896/2-A	Lab Control Sample	Total/NA	Water	8082	34896
MB 240-34896/1-A	Method Blank	Total/NA	Water	8082	34896

Metals

Prep Batch: 34936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8682-1	GW-17303-022112-CB-059	Total Recoverable	Water	3005A	
240-8682-2	GW-17303-022112-CB-060	Total Recoverable	Water	3005A	
240-8682-3	GW-17303-022112-CB-061	Total Recoverable	Water	3005A	
LCS 240-34936/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Metals (Continued)

Prep Batch: 34936 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-34936/3-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-34936/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 35017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8682-1	GW-17303-022112-CB-059	Total/NA	Water	7470A	
240-8682-1 MS	GW-17303-022112-CB-059	Total/NA	Water	7470A	
240-8682-1 MSD	GW-17303-022112-CB-059	Total/NA	Water	7470A	
240-8682-2	GW-17303-022112-CB-060	Total/NA	Water	7470A	
240-8682-3	GW-17303-022112-CB-061	Total/NA	Water	7470A	
LCS 240-35017/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 240-35017/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 35170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8682-1	GW-17303-022112-CB-059	Total Recoverable	Water	6010B	34936
240-8682-2	GW-17303-022112-CB-060	Total Recoverable	Water	6010B	34936
240-8682-3	GW-17303-022112-CB-061	Total Recoverable	Water	6010B	34936
LCS 240-34936/2-A	Lab Control Sample	Total Recoverable	Water	6010B	34936
MB 240-34936/1-A	Method Blank	Total Recoverable	Water	6010B	34936

Analysis Batch: 35171

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8682-1	GW-17303-022112-CB-059	Total Recoverable	Water	6020	34936
240-8682-2	GW-17303-022112-CB-060	Total Recoverable	Water	6020	34936
240-8682-3	GW-17303-022112-CB-061	Total Recoverable	Water	6020	34936
LCS 240-34936/3-A	Lab Control Sample	Total Recoverable	Water	6020	34936
MB 240-34936/1-A	Method Blank	Total Recoverable	Water	6020	34936

Prep Batch: 35224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8682-1	GW-17303-022112-CB-059	Total Recoverable	Water	3005A	
240-8682-2	GW-17303-022112-CB-060	Total Recoverable	Water	3005A	
240-8682-3	GW-17303-022112-CB-061	Total Recoverable	Water	3005A	
LCS 240-35224/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-35224/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 35299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8682-1	GW-17303-022112-CB-059	Total/NA	Water	7470A	35017
240-8682-1 MS	GW-17303-022112-CB-059	Total/NA	Water	7470A	35017
240-8682-1 MSD	GW-17303-022112-CB-059	Total/NA	Water	7470A	35017
240-8682-2	GW-17303-022112-CB-060	Total/NA	Water	7470A	35017
240-8682-3	GW-17303-022112-CB-061	Total/NA	Water	7470A	35017
LCS 240-35017/2-A	Lab Control Sample	Total/NA	Water	7470A	35017
MB 240-35017/1-A	Method Blank	Total/NA	Water	7470A	35017

Analysis Batch: 35635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8682-1	GW-17303-022112-CB-059	Total Recoverable	Water	6020	35224
240-8682-2	GW-17303-022112-CB-060	Total Recoverable	Water	6020	35224
240-8682-3	GW-17303-022112-CB-061	Total Recoverable	Water	6020	35224

Metals (Continued)

Analysis Batch: 35635 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-35224/2-A	Lab Control Sample	Total Recoverable	Water	6020	35224
MB 240-35224/1-A	Method Blank	Total Recoverable	Water	6020	35224

General Chemistry

Analysis Batch: 34825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8682-3	GW-17303-022112-CB-061	Total/NA	Water	7196A	
240-8682-3 MS	GW-17303-022112-CB-061	Total/NA	Water	7196A	
240-8682-3 MSD	GW-17303-022112-CB-061	Total/NA	Water	7196A	
LCS 240-34825/4	Lab Control Sample	Total/NA	Water	7196A	
MB 240-34825/3	Method Blank	Total/NA	Water	7196A	

Analysis Batch: 35277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8682-3	GW-17303-022112-CB-061	Total/NA	Water	7196A	

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-35063/5
Matrix: Water
Analysis Batch: 35063

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/24/12 12:24	1
Benzene	1.0	U	1.0	0.13	ug/L			02/24/12 12:24	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/24/12 12:24	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/24/12 12:24	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/24/12 12:24	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/24/12 12:24	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/24/12 12:24	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/24/12 12:24	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/24/12 12:24	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/24/12 12:24	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/24/12 12:24	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/24/12 12:24	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/24/12 12:24	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/24/12 12:24	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/24/12 12:24	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/24/12 12:24	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/24/12 12:24	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/24/12 12:24	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/24/12 12:24	1
2-Hexanone	10	U	10	0.41	ug/L			02/24/12 12:24	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/24/12 12:24	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/24/12 12:24	1
Styrene	1.0	U	1.0	0.11	ug/L			02/24/12 12:24	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/24/12 12:24	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/24/12 12:24	1
Toluene	1.0	U	1.0	0.13	ug/L			02/24/12 12:24	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/24/12 12:24	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/24/12 12:24	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/24/12 12:24	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/24/12 12:24	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/24/12 12:24	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/24/12 12:24	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/24/12 12:24	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/24/12 12:24	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/24/12 12:24	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/24/12 12:24	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/24/12 12:24	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/24/12 12:24	1
Methyl acetate	10	U	10	0.38	ug/L			02/24/12 12:24	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/24/12 12:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/24/12 12:24	1
1,2,4-Trichlorobenzene	0.373	J	1.0	0.15	ug/L			02/24/12 12:24	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/24/12 12:24	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/24/12 12:24	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/24/12 12:24	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/24/12 12:24	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/24/12 12:24	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/24/12 12:24	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-35063/5
Matrix: Water
Analysis Batch: 35063

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		63 - 129		02/24/12 12:24	1
4-Bromofluorobenzene (Surr)	93		66 - 117		02/24/12 12:24	1
Toluene-d8 (Surr)	95		74 - 115		02/24/12 12:24	1
Dibromofluoromethane (Surr)	104		75 - 121		02/24/12 12:24	1

Lab Sample ID: LCS 240-35063/4
Matrix: Water
Analysis Batch: 35063

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	17.6		ug/L		88	43 - 136
Benzene	10.0	9.68		ug/L		97	83 - 112
Bromodichloromethane	10.0	9.68		ug/L		97	72 - 121
Bromoform	10.0	8.76		ug/L		88	40 - 131
Bromomethane	10.0	9.10		ug/L		91	11 - 185
2-Butanone (MEK)	20.0	17.4		ug/L		87	60 - 126
Carbon disulfide	10.0	10.4		ug/L		104	62 - 142
Carbon tetrachloride	10.0	10.6		ug/L		106	66 - 128
Chlorobenzene	10.0	9.26		ug/L		93	85 - 110
Chloroethane	10.0	9.06		ug/L		91	25 - 153
Chloroform	10.0	9.63		ug/L		96	79 - 117
Chloromethane	10.0	9.10		ug/L		91	44 - 126
1,1-Dichloroethane	10.0	9.91		ug/L		99	82 - 115
1,2-Dichloroethane	10.0	9.51		ug/L		95	71 - 127
1,1-Dichloroethene	10.0	10.1		ug/L		101	78 - 131
1,2-Dichloropropane	10.0	9.75		ug/L		98	81 - 115
cis-1,3-Dichloropropene	10.0	8.21		ug/L		82	61 - 115
trans-1,3-Dichloropropene	10.0	8.28		ug/L		83	58 - 117
Ethylbenzene	10.0	9.70		ug/L		97	83 - 112
2-Hexanone	20.0	19.5		ug/L		98	55 - 133
Methylene Chloride	10.0	9.37		ug/L		94	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	19.5		ug/L		98	63 - 128
Styrene	10.0	8.85		ug/L		89	79 - 114
1,1,2,2-Tetrachloroethane	10.0	9.28		ug/L		93	68 - 118
Tetrachloroethene	10.0	9.45		ug/L		95	79 - 114
Toluene	10.0	9.47		ug/L		95	84 - 111
Trichloroethene	10.0	9.67		ug/L		97	76 - 117
Vinyl chloride	10.0	8.73		ug/L		87	53 - 127
Xylenes, Total	30.0	29.3		ug/L		98	83 - 112
1,1,1-Trichloroethane	10.0	10.2		ug/L		102	74 - 118
1,1,2-Trichloroethane	10.0	9.65		ug/L		97	80 - 112
Cyclohexane	10.0	10.7		ug/L		107	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	8.79		ug/L		88	42 - 136
1,2-Dibromoethane	10.0	9.41		ug/L		94	79 - 113
Dichlorodifluoromethane	10.0	8.60		ug/L		86	19 - 129
cis-1,2-Dichloroethene	10.0	9.66		ug/L		97	80 - 113
trans-1,2-Dichloroethene	10.0	9.83		ug/L		98	83 - 117
Isopropylbenzene	10.0	8.87		ug/L		89	75 - 114
Methyl acetate	10.0	10.3		ug/L		103	58 - 131

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-35063/4
Matrix: Water
Analysis Batch: 35063

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	10.0	9.82		ug/L		98	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	11.9		ug/L		119	74 - 151
1,2,4-Trichlorobenzene	10.0	8.02		ug/L		80	48 - 135
1,2-Dichlorobenzene	10.0	9.11		ug/L		91	81 - 110
1,3-Dichlorobenzene	10.0	9.46		ug/L		95	80 - 110
1,4-Dichlorobenzene	10.0	9.00		ug/L		90	82 - 110
Trichlorofluoromethane	10.0	11.1		ug/L		111	49 - 157
Dibromochloromethane	10.0	8.43		ug/L		84	64 - 119
Methylcyclohexane	10.0	11.5		ug/L		115	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*63 - 129*
4-Bromofluorobenzene (Surr)	*106*		*66 - 117*
Toluene-d8 (Surr)	*101*		*74 - 115*
Dibromofluoromethane (Surr)	*100*		*75 - 121*

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Lab Sample ID: MB 240-34892/1-A
Matrix: Water
Analysis Batch: 35034

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34892

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.40	ug/L		02/23/12 08:31	02/24/12 11:28	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.30	ug/L		02/23/12 08:31	02/24/12 11:28	1
2,4,6-Trichlorophenol	4.0	U	4.0	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
2,4-Dichlorophenol	10	U	10	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
2,4-Dimethylphenol	5.0	U	5.0	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
2,4-Dinitrophenol	20	U	20	2.4	ug/L		02/23/12 08:31	02/24/12 11:28	1
2,4-Dinitrotoluene	5.0	U	5.0	0.27	ug/L		02/23/12 08:31	02/24/12 11:28	1
2,6-Dinitrotoluene	5.0	U	5.0	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
2-Chloronaphthalene	5.0	U	5.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
2-Chlorophenol	5.0	U	5.0	0.29	ug/L		02/23/12 08:31	02/24/12 11:28	1
2-Methylnaphthalene	5.0	U	5.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
2-Methylphenol	5.0	U	5.0	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
2-Nitroaniline	20	U	20	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
2-Nitrophenol	5.0	U	5.0	0.28	ug/L		02/23/12 08:31	02/24/12 11:28	1
3,3'-Dichlorobenzidine	1.0	U	1.0	0.37	ug/L		02/23/12 08:31	02/24/12 11:28	1
3-Nitroaniline	20	U	20	0.28	ug/L		02/23/12 08:31	02/24/12 11:28	1
4,6-Dinitro-2-methylphenol	20	U	20	2.4	ug/L		02/23/12 08:31	02/24/12 11:28	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
4-Chloroaniline	10	U	10	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.30	ug/L		02/23/12 08:31	02/24/12 11:28	1
4-Nitroaniline	20	U	20	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
4-Nitrophenol	20	U	20	2.4	ug/L		02/23/12 08:31	02/24/12 11:28	1
Acenaphthene	5.0	U	5.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: MB 240-34892/1-A
Matrix: Water
Analysis Batch: 35034

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34892

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	5.0	U	5.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Acetophenone	5.0	U	5.0	0.34	ug/L		02/23/12 08:31	02/24/12 11:28	1
Anthracene	5.0	U	5.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Atrazine	3.0	U	3.0	0.34	ug/L		02/23/12 08:31	02/24/12 11:28	1
Benzaldehyde	5.0	U	5.0	0.39	ug/L		02/23/12 08:31	02/24/12 11:28	1
Benzo[a]anthracene	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Benzo[a]pyrene	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Benzo[b]fluoranthene	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Benzo[g,h,i]perylene	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Benzo[k]fluoranthene	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.32	ug/L		02/23/12 08:31	02/24/12 11:28	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Bis(2-ethylhexyl) phthalate	1.12	J	5.0	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
Butyl benzyl phthalate	5.0	U	5.0	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
Caprolactam	10	U	10	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
Carbazole	10	U	10	0.28	ug/L		02/23/12 08:31	02/24/12 11:28	1
Chrysene	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Dibenz(a,h)anthracene	2.0	U	2.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Dibenzofuran	4.0	U	4.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Diethyl phthalate	5.0	U	5.0	0.60	ug/L		02/23/12 08:31	02/24/12 11:28	1
Dimethyl phthalate	5.0	U	5.0	0.29	ug/L		02/23/12 08:31	02/24/12 11:28	1
Di-n-butyl phthalate	5.0	U	5.0	0.67	ug/L		02/23/12 08:31	02/24/12 11:28	1
Di-n-octyl phthalate	5.0	U	5.0	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
Fluoranthene	1.0	U	1.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Fluorene	5.0	U	5.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Hexachlorobenzene	0.20	U	0.20	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Hexachlorobutadiene	1.0	U	1.0	0.27	ug/L		02/23/12 08:31	02/24/12 11:28	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
Hexachloroethane	5.0	U	5.0	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Isophorone	5.0	U	5.0	0.27	ug/L		02/23/12 08:31	02/24/12 11:28	1
Naphthalene	5.0	U	5.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Nitrobenzene	3.0	U	3.0	0.040	ug/L		02/23/12 08:31	02/24/12 11:28	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.80	ug/L		02/23/12 08:31	02/24/12 11:28	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.31	ug/L		02/23/12 08:31	02/24/12 11:28	1
Pentachlorophenol	5.0	U	5.0	2.4	ug/L		02/23/12 08:31	02/24/12 11:28	1
Phenol	5.0	U	5.0	0.60	ug/L		02/23/12 08:31	02/24/12 11:28	1
Phenanthrene	2.0	U	2.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
Pyrene	5.0	U	5.0	0.10	ug/L		02/23/12 08:31	02/24/12 11:28	1
3 & 4 Methylphenol	5.0	U	5.0	0.75	ug/L		02/23/12 08:31	02/24/12 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*28 - 110*	*02/23/12 08:31*	*02/24/12 11:28*	*1*
2-Fluorophenol (Surr)	*80*		*10 - 110*	*02/23/12 08:31*	*02/24/12 11:28*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*22 - 120*	*02/23/12 08:31*	*02/24/12 11:28*	*1*
Nitrobenzene-d5 (Surr)	*76*		*27 - 111*	*02/23/12 08:31*	*02/24/12 11:28*	*1*
Phenol-d5 (Surr)	*77*		*10 - 110*	*02/23/12 08:31*	*02/24/12 11:28*	*1*
Terphenyl-d14 (Surr)	*89*		*37 - 119*	*02/23/12 08:31*	*02/24/12 11:28*	*1*

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-34892/2-A
Matrix: Water
Analysis Batch: 35034

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34892

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	20.0	14.3		ug/L		72	50 - 130
2,2'-oxybis[1-chloropropane]	20.0	14.2		ug/L		71	25 - 128
2,4,5-Trichlorophenol	20.0	15.9		ug/L		80	39 - 110
2,4,6-Trichlorophenol	20.0	15.3		ug/L		77	35 - 110
2,4-Dichlorophenol	20.0	15.9		ug/L		79	33 - 110
2,4-Dimethylphenol	20.0	12.4		ug/L		62	12 - 110
2,4-Dinitrophenol	20.0	10.1	J	ug/L		51	17 - 112
2,4-Dinitrotoluene	20.0	15.3		ug/L		77	52 - 123
2,6-Dinitrotoluene	20.0	17.0		ug/L		85	52 - 119
2-Chloronaphthalene	20.0	14.9		ug/L		74	39 - 110
2-Chlorophenol	20.0	14.6		ug/L		73	27 - 110
2-Methylnaphthalene	20.0	14.7		ug/L		74	35 - 110
2-Methylphenol	20.0	13.9		ug/L		70	30 - 110
2-Nitroaniline	20.0	14.8	J	ug/L		74	43 - 130
2-Nitrophenol	20.0	16.0		ug/L		80	29 - 110
3,3'-Dichlorobenzidine	20.0	9.14		ug/L		46	19 - 110
3-Nitroaniline	20.0	14.8	J	ug/L		74	45 - 116
4,6-Dinitro-2-methylphenol	20.0	15.7	J	ug/L		79	28 - 112
4-Bromophenyl phenyl ether	20.0	15.7		ug/L		79	51 - 114
4-Chloro-3-methylphenol	20.0	15.3		ug/L		77	39 - 110
4-Chloroaniline	20.0	12.7		ug/L		63	10 - 110
4-Chlorophenyl phenyl ether	20.0	15.6		ug/L		78	50 - 115
4-Nitroaniline	20.0	13.9	J	ug/L		69	45 - 120
4-Nitrophenol	20.0	16.4	J	ug/L		82	12 - 130
Acenaphthene	20.0	14.6		ug/L		73	40 - 110
Acenaphthylene	20.0	14.9		ug/L		75	43 - 110
Acetophenone	20.0	14.8		ug/L		74	50 - 130
Anthracene	20.0	15.2		ug/L		76	54 - 114
Atrazine	20.0	18.0		ug/L		90	50 - 130
Benzaldehyde	20.0	15.7		ug/L		79	10 - 130
Benzo[a]anthracene	20.0	15.1		ug/L		76	55 - 115
Benzo[a]pyrene	20.0	12.3		ug/L		62	43 - 116
Benzo[b]fluoranthene	20.0	13.5		ug/L		68	43 - 122
Benzo[g,h,i]perylene	20.0	14.6		ug/L		73	45 - 120
Benzo[k]fluoranthene	20.0	15.8		ug/L		79	43 - 124
Bis(2-chloroethoxy)methane	20.0	15.1		ug/L		76	39 - 110
Bis(2-chloroethyl)ether	20.0	14.3		ug/L		72	34 - 113
Bis(2-ethylhexyl) phthalate	20.0	12.3		ug/L		62	36 - 163
Butyl benzyl phthalate	20.0	15.4		ug/L		77	53 - 126
Caprolactam	20.0	14.0		ug/L		70	50 - 130
Carbazole	20.0	15.3		ug/L		77	53 - 120
Chrysene	20.0	15.9		ug/L		80	55 - 115
Dibenz(a,h)anthracene	20.0	14.3		ug/L		72	46 - 122
Dibenzofuran	20.0	15.0		ug/L		75	46 - 111
Diethyl phthalate	20.0	15.0		ug/L		75	33 - 134
Dimethyl phthalate	20.0	15.4		ug/L		77	15 - 143
Di-n-butyl phthalate	20.0	16.2		ug/L		81	55 - 122
Di-n-octyl phthalate	20.0	11.7		ug/L		59	44 - 128
Fluoranthene	20.0	16.0		ug/L		80	54 - 122

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-34892/2-A
Matrix: Water
Analysis Batch: 35034

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34892

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluorene	20.0	14.8		ug/L		74	47 - 112
Hexachlorobenzene	20.0	15.6		ug/L		78	51 - 112
Hexachlorobutadiene	20.0	15.2		ug/L		76	13 - 110
Hexachlorocyclopentadiene	20.0	9.70		ug/L		49	10 - 110
Hexachloroethane	20.0	12.9		ug/L		65	12 - 110
Indeno[1,2,3-cd]pyrene	20.0	13.6		ug/L		68	46 - 121
Isophorone	20.0	15.6		ug/L		78	44 - 128
Naphthalene	20.0	14.6		ug/L		73	31 - 110
Nitrobenzene	20.0	16.2		ug/L		81	37 - 115
N-Nitrosodi-n-propylamine	20.0	14.3		ug/L		71	37 - 121
N-Nitrosodiphenylamine	20.0	14.1		ug/L		71	53 - 113
Pentachlorophenol	20.0	13.2		ug/L		66	26 - 110
Phenol	20.0	15.2		ug/L		76	14 - 112
Phenanthrene	20.0	15.3		ug/L		77	52 - 114
Pyrene	20.0	15.5		ug/L		77	55 - 120
3 & 4 Methylphenol	40.0	28.4		ug/L		71	32 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*73*		*28 - 110*
2-Fluorophenol (Surr)	*75*		*10 - 110*
2,4,6-Tribromophenol (Surr)	*79*		*22 - 120*
Nitrobenzene-d5 (Surr)	*80*		*27 - 111*
Phenol-d5 (Surr)	*75*		*10 - 110*
Terphenyl-d14 (Surr)	*82*		*37 - 119*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-34896/1-A
Matrix: Water
Analysis Batch: 35004

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34896

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.044	ug/L		02/23/12 08:42	02/24/12 10:45	1
Aroclor-1221	0.10	U	0.10	0.045	ug/L		02/23/12 08:42	02/24/12 10:45	1
Aroclor-1232	0.10	U	0.10	0.073	ug/L		02/23/12 08:42	02/24/12 10:45	1
Aroclor-1242	0.10	U	0.10	0.060	ug/L		02/23/12 08:42	02/24/12 10:45	1
Aroclor-1248	0.10	U	0.10	0.061	ug/L		02/23/12 08:42	02/24/12 10:45	1
Aroclor-1254	0.10	U	0.10	0.032	ug/L		02/23/12 08:42	02/24/12 10:45	1
Aroclor-1260	0.10	U	0.10	0.038	ug/L		02/23/12 08:42	02/24/12 10:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*35 - 137*	*02/23/12 08:42*	*02/24/12 10:45*	*1*
DCB Decachlorobiphenyl	*66*		*10 - 140*	*02/23/12 08:42*	*02/24/12 10:45*	*1*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 240-34896/2-A
Matrix: Water
Analysis Batch: 35004

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34896

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	10.0	10.0		ug/L		100	56 - 130
Aroclor-1260	10.0	9.74		ug/L		97	43 - 126

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*97*		*35 - 137*
DCB Decachlorobiphenyl	*80*		*10 - 140*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-34936/1-A
Matrix: Water
Analysis Batch: 35170

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 34936

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/23/12 11:23	02/24/12 06:48	1
Barium	0.911	J	100	0.67	ug/L		02/23/12 11:23	02/24/12 06:48	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/23/12 11:23	02/24/12 06:48	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/23/12 11:23	02/24/12 06:48	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/23/12 11:23	02/24/12 06:48	1
Chromium	5.0	U	5.0	2.2	ug/L		02/23/12 11:23	02/24/12 06:48	1
Manganese	1.44	J	15	0.41	ug/L		02/23/12 11:23	02/24/12 06:48	1
Nickel	20	U	20	3.2	ug/L		02/23/12 11:23	02/24/12 06:48	1
Lead	3.0	U	3.0	1.9	ug/L		02/23/12 11:23	02/24/12 06:48	1
Selenium	4.40	J	5.0	4.1	ug/L		02/23/12 11:23	02/24/12 06:48	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/23/12 11:23	02/24/12 06:48	1
Zinc	20	U	20	5.0	ug/L		02/23/12 11:23	02/24/12 06:48	1

Lab Sample ID: LCS 240-34936/2-A
Matrix: Water
Analysis Batch: 35170

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 34936

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	1980		ug/L		99	80 - 120
Barium	2000	2050		ug/L		102	80 - 120
Beryllium	50.0	50.0		ug/L		100	80 - 120
Cadmium	50.0	49.8		ug/L		100	80 - 120
Cobalt	500	498		ug/L		100	80 - 120
Chromium	200	198		ug/L		99	80 - 120
Manganese	500	505		ug/L		101	80 - 120
Nickel	500	494		ug/L		99	80 - 120
Lead	500	496		ug/L		99	80 - 120
Selenium	2000	1980		ug/L		99	80 - 120
Vanadium	500	495		ug/L		99	80 - 120
Zinc	500	512		ug/L		102	80 - 120

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 240-34936/1-A
Matrix: Water
Analysis Batch: 35171

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 34936

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	2.0	U	2.0	0.13	ug/L		02/23/12 11:23	02/24/12 12:39	1
Copper	0.573	J	2.0	0.29	ug/L		02/23/12 11:23	02/24/12 12:39	1
Thallium	0.292	J	1.0	0.14	ug/L		02/23/12 11:23	02/24/12 12:39	1
Silver	0.20	U	0.20	0.080	ug/L		02/23/12 11:23	02/24/12 12:39	1

Lab Sample ID: LCS 240-34936/3-A
Matrix: Water
Analysis Batch: 35171

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 34936

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	100	91.9		ug/L		92	80 - 120
Copper	1000	919		ug/L		92	80 - 120
Thallium	250	237		ug/L		95	80 - 120
Silver	100	93.1		ug/L		93	80 - 120

Lab Sample ID: MB 240-35224/1-A
Matrix: Water
Analysis Batch: 35635

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 35224

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		02/28/12 06:36	03/01/12 09:50	1

Lab Sample ID: LCS 240-35224/2-A
Matrix: Water
Analysis Batch: 35635

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 35224

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10000	9630		ug/L		96	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-35017/1-A
Matrix: Water
Analysis Batch: 35299

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/24/12 12:30	02/27/12 17:01	1

Lab Sample ID: LCS 240-35017/2-A
Matrix: Water
Analysis Batch: 35299

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35017

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	5.00	4.81		ug/L		96	81 - 123

Lab Sample ID: 240-8682-1 MS
Matrix: Water
Analysis Batch: 35299

Client Sample ID: GW-17303-022112-CB-059
Prep Type: Total/NA
Prep Batch: 35017

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.20	U	1.00	1.08		ug/L		108	69 - 134

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Lab Sample ID: 240-8682-1 MSD
Matrix: Water
Analysis Batch: 35299

Client Sample ID: GW-17303-022112-CB-059
Prep Type: Total/NA
Prep Batch: 35017

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.20	U	1.00	0.841	F	ug/L		84	69 - 134	24	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-34825/3
Matrix: Water
Analysis Batch: 34825

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			02/22/12 12:53	1

Lab Sample ID: LCS 240-34825/4
Matrix: Water
Analysis Batch: 34825

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.250	0.251		mg/L		100	80 - 118

Lab Sample ID: 240-8682-3 MS
Matrix: Water
Analysis Batch: 34825

Client Sample ID: GW-17303-022112-CB-061
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.010	U	0.250	0.216		mg/L		87	41 - 136

Lab Sample ID: 240-8682-3 MSD
Matrix: Water
Analysis Batch: 34825

Client Sample ID: GW-17303-022112-CB-061
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	0.010	U	0.250	0.215		mg/L		86	41 - 136	1	20

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(63-129)	(66-117)	(74-115)	(75-121)
240-8682-1	GW-17303-022112-CB-059	104	91	102	109
240-8682-2	GW-17303-022112-CB-060	105	94	104	112
240-8682-3	GW-17303-022112-CB-061	91	88	94	102
240-8682-4	TB-17303-022112-CB-062	96	90	96	104
LCS 240-35063/4	Lab Control Sample	97	106	101	100
MB 240-35063/5	Method Blank	95	93	95	104

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(28-110)	(10-110)	(22-120)	(27-111)	(10-110)	(37-119)
240-8682-1	GW-17303-022112-CB-059	61	60	73	64	61	56
240-8682-2	GW-17303-022112-CB-060	58	52	60	61	55	73
240-8682-3	GW-17303-022112-CB-061	58	58	65	58	57	62
LCS 240-34892/2-A	Lab Control Sample	73	75	79	80	75	82
MB 240-34892/1-A	Method Blank	71	80	77	76	77	89

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCB2
Lab Sample ID	Client Sample ID	(35-137)	(10-140)
240-8682-1	GW-17303-022112-CB-059	87	34
240-8682-2	GW-17303-022112-CB-060	88	63
240-8682-3	GW-17303-022112-CB-061	81	48
LCS 240-34896/2-A	Lab Control Sample	97	80
MB 240-34896/1-A	Method Blank	87	66

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Client Sample ID: GW-17303-022112-CB-059

Lab Sample ID: 240-8682-1

Date Collected: 02/21/12 10:15

Matrix: Water

Date Received: 02/22/12 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	35063	02/24/12 20:23	RQ	TAL NC
Total/NA	Prep	3520C			34892	02/23/12 08:31	EM	TAL NC
Total/NA	Analysis	8270C		1	35034	02/24/12 12:43	JG	TAL NC
Total/NA	Prep	3510C			34896	02/23/12 08:42	EM	TAL NC
Total/NA	Analysis	8082		1	35004	02/24/12 09:58	CV	TAL NC
Total Recoverable	Prep	3005A			34936	02/23/12 11:23	CN	TAL NC
Total Recoverable	Analysis	6010B		1	35170	02/24/12 07:36	KC	TAL NC
Total Recoverable	Analysis	6020		1	35171	02/24/12 13:27	NJM	TAL NC
Total/NA	Prep	7470A			35017	02/24/12 12:30	LM	TAL NC
Total/NA	Analysis	7470A		1	35299	02/27/12 17:09	AS	TAL NC
Total Recoverable	Prep	3005A			35224	02/28/12 06:36	LM	TAL NC
Total Recoverable	Analysis	6020		1	35635	03/01/12 10:03	NJM	TAL NC

Client Sample ID: GW-17303-022112-CB-060

Lab Sample ID: 240-8682-2

Date Collected: 02/21/12 12:10

Matrix: Water

Date Received: 02/22/12 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		3.333	35063	02/24/12 20:44	RQ	TAL NC
Total/NA	Prep	3520C			34892	02/23/12 08:31	EM	TAL NC
Total/NA	Analysis	8270C		1	35034	02/24/12 13:02	JG	TAL NC
Total/NA	Prep	3510C			34896	02/23/12 08:42	EM	TAL NC
Total/NA	Analysis	8082		1	35004	02/24/12 10:14	CV	TAL NC
Total Recoverable	Prep	3005A			34936	02/23/12 11:23	CN	TAL NC
Total Recoverable	Analysis	6010B		1	35170	02/24/12 07:58	KC	TAL NC
Total Recoverable	Analysis	6020		1	35171	02/24/12 13:33	NJM	TAL NC
Total/NA	Prep	7470A			35017	02/24/12 12:30	LM	TAL NC
Total/NA	Analysis	7470A		1	35299	02/27/12 17:14	AS	TAL NC
Total Recoverable	Prep	3005A			35224	02/28/12 06:36	LM	TAL NC
Total Recoverable	Analysis	6020		1	35635	03/01/12 10:08	NJM	TAL NC

Client Sample ID: GW-17303-022112-CB-061

Lab Sample ID: 240-8682-3

Date Collected: 02/21/12 13:00

Matrix: Water

Date Received: 02/22/12 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	35063	02/24/12 12:53	RQ	TAL NC
Total/NA	Prep	3520C			34892	02/23/12 08:31	EM	TAL NC
Total/NA	Analysis	8270C		1	35034	02/24/12 13:20	JG	TAL NC
Total/NA	Prep	3510C			34896	02/23/12 08:42	EM	TAL NC
Total/NA	Analysis	8082		1	35004	02/24/12 10:29	CV	TAL NC
Total Recoverable	Prep	3005A			34936	02/23/12 11:23	CN	TAL NC
Total Recoverable	Analysis	6010B		1	35170	02/24/12 08:04	KC	TAL NC
Total Recoverable	Analysis	6020		1	35171	02/24/12 13:51	NJM	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Client Sample ID: GW-17303-022112-CB-061

Lab Sample ID: 240-8682-3

Date Collected: 02/21/12 13:00

Matrix: Water

Date Received: 02/22/12 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7470A			35017	02/24/12 12:30	LM	TAL NC
Total/NA	Analysis	7470A		1	35299	02/27/12 17:16	AS	TAL NC
Total Recoverable	Prep	3005A			35224	02/28/12 06:36	LM	TAL NC
Total Recoverable	Analysis	6020		1	35635	03/01/12 10:13	NJM	TAL NC
Total/NA	Analysis	7196A		1	34825	02/22/12 12:55	JK	TAL NC
Total/NA	Analysis	7196A		1	35277	02/28/12 10:55	KC	TAL NC

Client Sample ID: TB-17303-022112-CB-062

Lab Sample ID: 240-8682-4

Date Collected: 02/21/12 00:00

Matrix: Water

Date Received: 02/22/12 09:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	35063	02/24/12 13:14	RQ	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8682-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	State Program	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	L-A-B	DoD ELAP		L2315
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio VAP	State Program	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	Federal		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia DEP	State Program	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

CONESTOGA-ROVERS & ASSOCIATES

CHAIN OF CUSTODY RECORD

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08396
PAGE 1 OF 2
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TOS-02412
Project Name: Willow Run CVO
Project Location: Ypsilanti, MI
Chemistry Contact: Paul Wiseman
Sampler(s): Corrie Bondy

Laboratory Name: Test America
Lab Contact: Denise Heckler
Lab Location: North Canton, OH
Lab Quote No:

SSOW ID: 30640-TOS-012
Cooler No:
Carrier: FedEx
Airbill No:
Date Shipped: 2/21/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd//yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	VOC, TCL	TCL SVOC	PCB	Site specific TAL Metals	MS/MSD Request
1	GW-17303-022112-CB-059	2/21/12	1015	W6	G	4	3	1						8	X	X	X	X	
2	-060		1210				3							3	X				
3	-061		1300				3							3	X				
4	TB -062		—	W6Q	—		1							1	X				
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			

Loc: 240
8682

Page 53 of 57

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 15
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/21/12	1500	1. [signature]	TAL	2/22/12	910
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

3/22/2012

CONESTOGA-ROVERS & ASSOCIATES

CHAIN OF CUSTODY RECORD

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08397
PAGE 2 OF 2
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TOS-02412
Project Name: Willow Run CVO
Project Location: Ypsilanti, MI
Chemistry Contact: Paul Wiseman
Sampler(s): Corrie Bondy

Laboratory Name: Test America
Lab Contact: Denise Heckler
Lab Location: North Canton, OH
Lab Quote No:

SSOW ID: 30640-TOS-012
Cooler No:
Carrier: FedEx
Airbill No:
Date Shipped: 2/21/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Sample Type: Matrix Code (see back of COC)	Sample Type: Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: Site specific TAL Metals	TCL SVOC	PCB	Trivalent chromium	Hexavalent chromium	MS/MSD Request
1	GW-17303-022112-CB-060	2/21/12	1210	WG	G	4		1						5	X	X	X			
2	GW-17303-022112-CB-061	2/21/12	1300	WG	G	5		1						6	X	X	X	X	X	
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				

Comments/ Special Instructions:

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 11
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/21/12	1500	1.	TAL	2/22/12	910
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica North Canton Sample Receipt Form/Narrative Login # : #8682

Client CRA Site Name Willow Run By: Mike Hamlow
(Signature)

Cooler Received on 2/22/17 Opened on 2/22/17

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # Foam Box Client Cooler Multiple on Back Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF -2°C)	Sample Temp_____°C	Corrected Temp_____°C
~~IR GUN# 4G~~	(CF -1°C)	Sample Temp_____°C	Corrected Temp_____°C
IR GUN# 5G	(CF -1°C)	Sample Temp_____°C	Corrected Temp_____°C
IR GUN# 6Y	(CF -2°C)	Sample Temp_____°C	Corrected Temp_____°C

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity_____	Yes (No)
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes No (NA)
-Were custody seals on the bottle(s)?	Yes (No)
3. Shippers' packing slip attached to the cooler(s)?	(Yes) No
4. Did custody papers accompany the sample(s)?	(Yes) No
5. Were the custody papers relinquished & signed in the appropriate place?	(Yes) No
6. Did all bottles arrive in good condition (Unbroken)?	(Yes) No
7. Could all bottle labels be reconciled with the COC?	(Yes) No
8. Were correct bottle(s) used for the test(s) indicated?	(Yes) No
9. Sufficient quantity received to perform indicated analyses?	(Yes) No
10. Were sample(s) at the correct pH upon receipt?	(Yes) No NA
11. Were VOAs on the COC?	(Yes) No
12. Were air bubbles >6 mm in any VOA vials?	Yes (No) NA
13. Was a trip blank present in the cooler(s)?	(Yes) No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s)_____ were received after the recommended holding time had expired.

Sample(s)_____ were received in a broken container.

Sample(s)_____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 110410-HNO3; Sulfuric Acid Lot# 041911-H2SO4; Sodium Hydroxide Lot# 121809 - NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preserved added to sample(s)? _____

Client ID	pH	Date	Initials
59	<2	2/22/12	MG
60	<2	↓	↓
61	<2		

Cooler #	Gun	Temp. °C	corrected	IR #	Coolant
TA no #	1.4		0.4	4G	wet ice
client	2.4		1.4	↓	↓

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-8682-1

Login Number: 8682

List Source: TestAmerica North Canton

List Number: 1

Creator: Gambone, Mike

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	0.4 1.4
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-8707-1
Client Project/Site: 17303-T05-012, RACER CVO
Revision: 1

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Denise D Heckler

Authorized for release by:
3/22/2012 2:20:33 PM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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Job ID: 240-8707-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-8707-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

A revised report was issued on March 22, 2012, correcting a SVOC spike concentration error. The sample data is unchanged; the LCS, MS, MSD spike recoveries are revised.

RECEIPT

The samples were received on 02/23/2012; the samples arrived in good condition, properly preserved and on ice.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GW-17303-022212-CB-063 (240-8707-1), GW-17303-022212-CB-064 (240-8707-2), GW-17303-022212-CB-065 (240-8707-3), GW-17303-022212-CB-066 (240-8707-4), GW-17303-022212-CB-067 (240-8707-5) and TB-17303-022212-CB-068 (240-8707-6) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-

Sample GW-17303-022212-CB-066 (240-8707-4)[3.33X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GW-17303-022212-CB-063 (240-8707-1), GW-17303-022212-CB-064 (240-8707-2), GW-17303-022212-CB-065 (240-8707-3),

Job ID: 240-8707-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

GW-17303-022212-CB-066 (240-8707-4) and GW-17303-022212-CB-067 (240-8707-5) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 02/24/2012 and 02/28/2012 and analyzed on 02/27/2012 and 03/02/2012.

Bis(2-ethylhexyl) phthalate was detected in method blank MB 240-35265/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

2,6-Dinitrotoluene, 2-Chlorophenol, 3 & 4 Methylphenol, Bis(2-chloroethyl)ether and Phenol failed the recovery criteria high for LCS 240-35265/2-A. Since these analytes were biased high in the LCS and were not detected in the associated samples; the data has been reported.

No other difficulties were encountered during the SVOC analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples GW-17303-022212-CB-063 (240-8707-1), GW-17303-022212-CB-064 (240-8707-2), GW-17303-022212-CB-065 (240-8707-3), GW-17303-022212-CB-066 (240-8707-4) and GW-17303-022212-CB-067 (240-8707-5) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 02/24/2012 and analyzed on 02/25/2012.

No difficulties were encountered during the PCBs analyses.

All quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICP)

Samples GW-17303-022212-CB-063 (240-8707-1), GW-17303-022212-CB-064 (240-8707-2), GW-17303-022212-CB-065 (240-8707-3), GW-17303-022212-CB-066 (240-8707-4) and GW-17303-022212-CB-067 (240-8707-5) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 02/24/2012 and analyzed on 02/27/2012.

Zinc was detected in method blank MB 240-35013/1-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged. Several analytes were detected in method blank MB 240-35013/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICPMS)

Samples GW-17303-022212-CB-063 (240-8707-1), GW-17303-022212-CB-064 (240-8707-2), GW-17303-022212-CB-065 (240-8707-3), GW-17303-022212-CB-066 (240-8707-4) and GW-17303-022212-CB-067 (240-8707-5) were analyzed for total recoverable metals (ICPMS) in accordance with EPA SW-846 Method 6020. The samples were prepared on 02/24/2012 and analyzed on 02/27/2012.

Copper and Thallium were detected in method blank MB 240-35013/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

HEXAVALENT CHROMIUM

Samples GW-17303-022212-CB-064 (240-8707-2), GW-17303-022212-CB-065 (240-8707-3), GW-17303-022212-CB-066 (240-8707-4) and GW-17303-022212-CB-067 (240-8707-5) were analyzed for hexavalent chromium in accordance with EPA SW-846 Method 7196A.

Job ID: 240-8707-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

The samples were analyzed on 02/23/2012.

No difficulties were encountered during the hexavalent chromium analyses.

All quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples GW-17303-022212-CB-063 (240-8707-1), GW-17303-022212-CB-064 (240-8707-2), GW-17303-022212-CB-065 (240-8707-3), GW-17303-022212-CB-066 (240-8707-4) and GW-17303-022212-CB-067 (240-8707-5) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 02/24/2012 and analyzed on 02/27/2012.

No difficulties were encountered during the mercury analyses.

All other quality control parameters were within the acceptance limits.

TRIVALENT CHROMIUM

Samples GW-17303-022212-CB-064 (240-8707-2), GW-17303-022212-CB-065 (240-8707-3), GW-17303-022212-CB-066 (240-8707-4) and GW-17303-022212-CB-067 (240-8707-5) were analyzed for trivalent chromium in accordance with SW-846 7196A_CR3. The samples were analyzed on 02/28/2012.

No difficulties were encountered during the trivalent chromium analyses.

All quality control parameters were within the acceptance limits.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD exceeds the control limits
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-8707-1	GW-17303-022212-CB-063	Water	02/22/12 10:55	02/23/12 09:15
240-8707-2	GW-17303-022212-CB-064	Water	02/22/12 13:10	02/23/12 09:15
240-8707-3	GW-17303-022212-CB-065	Water	02/22/12 13:30	02/23/12 09:15
240-8707-4	GW-17303-022212-CB-066	Water	02/22/12 14:25	02/23/12 09:15
240-8707-5	GW-17303-022212-CB-067	Water	02/22/12 15:20	02/23/12 09:15
240-8707-6	TB-17303-022212-CB-068	Water	02/22/12 00:00	02/23/12 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Client Sample ID: GW-17303-022212-CB-063 — Lab Sample ID: 240-8707-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	0.74	J	1.0	0.22	ug/L	1		8260B	Total/NA
Barium	89	J B	100	0.67	ug/L	1		6010B	Total Recovera
Manganese	250	B	15	0.41	ug/L	1		6010B	Total Recovera
Aluminum	160		50	19	ug/L	1		6020	Total Recovera
Antimony	0.53	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	1.2	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.47	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Client Sample ID: GW-17303-022212-CB-064 — Lab Sample ID: 240-8707-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.16	J	1.0	0.13	ug/L	1		8260B	Total/NA
Trichloroethene	13		1.0	0.17	ug/L	1		8260B	Total/NA
Vinyl chloride	0.42	J	1.0	0.22	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.9		1.0	0.17	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.31	J	1.0	0.19	ug/L	1		8260B	Total/NA
Barium	140	B	100	0.67	ug/L	1		6010B	Total Recovera
Cobalt	1.9	J B	7.0	1.7	ug/L	1		6010B	Total Recovera
Manganese	480	B	15	0.41	ug/L	1		6010B	Total Recovera
Nickel	4.1	J	20	3.2	ug/L	1		6010B	Total Recovera
Vanadium	0.80	J B	4.0	0.64	ug/L	1		6010B	Total Recovera
Aluminum	180		50	19	ug/L	1		6020	Total Recovera
Antimony	0.46	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	1.1	J B	2.0	0.29	ug/L	1		6020	Total Recovera

Client Sample ID: GW-17303-022212-CB-065 — Lab Sample ID: 240-8707-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.14	J	1.0	0.13	ug/L	1		8260B	Total/NA
Trichloroethene	12		1.0	0.17	ug/L	1		8260B	Total/NA
Vinyl chloride	0.41	J	1.0	0.22	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.9		1.0	0.17	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.34	J	1.0	0.19	ug/L	1		8260B	Total/NA
Barium	140	B	100	0.67	ug/L	1		6010B	Total Recovera
Manganese	490	B	15	0.41	ug/L	1		6010B	Total Recovera
Nickel	3.6	J	20	3.2	ug/L	1		6010B	Total Recovera
Vanadium	0.84	J B	4.0	0.64	ug/L	1		6010B	Total Recovera
Aluminum	200		50	19	ug/L	1		6020	Total Recovera
Antimony	0.51	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	1.1	J B	2.0	0.29	ug/L	1		6020	Total Recovera

Client Sample ID: GW-17303-022212-CB-066 — Lab Sample ID: 240-8707-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	91		3.3	0.43	ug/L	3.33		8260B	Total/NA
Chlorobenzene	27		3.3	0.50	ug/L	3.33		8260B	Total/NA
Vinyl chloride	4.6		3.3	0.73	ug/L	3.33		8260B	Total/NA
Cyclohexane	1.4	J	3.3	0.40	ug/L	3.33		8260B	Total/NA
Isopropylbenzene	0.59	J	3.3	0.43	ug/L	3.33		8260B	Total/NA
Methylcyclohexane	2.5	J	3.3	0.43	ug/L	3.33		8260B	Total/NA
Naphthalene	0.14	J	5.2	0.10	ug/L	1		8270C	Total/NA
Phenol	1.5	J	5.2	0.62	ug/L	1		8270C	Total/NA
Arsenic	6.2	B	5.0	3.2	ug/L	1		6010B	Total Recovera
Barium	260	B	100	0.67	ug/L	1		6010B	Total Recovera

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Client Sample ID: GW-17303-022212-CB-066 (Continued) — Lab Sample ID: 240-8707-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	3.2	J B	7.0	1.7	ug/L	1		6010B	Total Recovera
Manganese	730	B	15	0.41	ug/L	1		6010B	Total Recovera
Nickel	3.5	J	20	3.2	ug/L	1		6010B	Total Recovera
Zinc	6.8	J B	20	5.0	ug/L	1		6010B	Total Recovera
Aluminum	62		50	19	ug/L	1		6020	Total Recovera
Antimony	0.25	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	0.99	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Cr (VI)	0.0033	J	0.010	0.0020	mg/L	1		7196A	Total/NA

Client Sample ID: GW-17303-022212-CB-067 — Lab Sample ID: 240-8707-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	200	B	100	0.67	ug/L	1		6010B	Total Recovera
Cobalt	2.0	J B	7.0	1.7	ug/L	1		6010B	Total Recovera
Manganese	270	B	15	0.41	ug/L	1		6010B	Total Recovera
Nickel	5.3	J	20	3.2	ug/L	1		6010B	Total Recovera
Vanadium	1.2	J B	4.0	0.64	ug/L	1		6010B	Total Recovera
Zinc	9.6	J B	20	5.0	ug/L	1		6010B	Total Recovera
Aluminum	190		50	19	ug/L	1		6020	Total Recovera
Antimony	0.53	J	2.0	0.13	ug/L	1		6020	Total Recovera
Copper	1.2	J B	2.0	0.29	ug/L	1		6020	Total Recovera
Thallium	0.14	J B	1.0	0.14	ug/L	1		6020	Total Recovera

Client Sample ID: TB-17303-022212-CB-068 — Lab Sample ID: 240-8707-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.1	J	10	1.1	ug/L	1		8260B	Total/NA
2-Butanone (MEK)	2.4	J	10	0.57	ug/L	1		8260B	Total/NA

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
8270C	TCL Semivolatile Compounds (OLMO4.2)	SW846	TAL NC
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NC
6010B	Metals (ICP)	SW846	TAL NC
6020	Metals (ICP/MS)	SW846	TAL NC
7470A	Mercury (CVAA)	SW846	TAL NC
7196A	Chromium, Hexavalent	SW846	TAL NC
7196A	Chromium, Trivalent (Colorimetric)	SW846	TAL NC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-022212-CB-063
Date Collected: 02/22/12 10:55
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/27/12 13:49	1
Benzene	1.0	U	1.0	0.13	ug/L			02/27/12 13:49	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/27/12 13:49	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/27/12 13:49	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/27/12 13:49	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/27/12 13:49	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/27/12 13:49	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/27/12 13:49	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/27/12 13:49	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/27/12 13:49	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/27/12 13:49	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/27/12 13:49	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/27/12 13:49	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/27/12 13:49	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/27/12 13:49	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/27/12 13:49	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/27/12 13:49	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/27/12 13:49	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/27/12 13:49	1
2-Hexanone	10	U	10	0.41	ug/L			02/27/12 13:49	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/27/12 13:49	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/27/12 13:49	1
Styrene	1.0	U	1.0	0.11	ug/L			02/27/12 13:49	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/27/12 13:49	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/27/12 13:49	1
Toluene	1.0	U	1.0	0.13	ug/L			02/27/12 13:49	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/27/12 13:49	1
Vinyl chloride	**0.74**	**J**	1.0	0.22	ug/L			02/27/12 13:49	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/27/12 13:49	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/27/12 13:49	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/27/12 13:49	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/27/12 13:49	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/27/12 13:49	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/27/12 13:49	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/27/12 13:49	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/27/12 13:49	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/27/12 13:49	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/27/12 13:49	1
Methyl acetate	10	U	10	0.38	ug/L			02/27/12 13:49	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/27/12 13:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/27/12 13:49	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/27/12 13:49	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/27/12 13:49	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/27/12 13:49	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/27/12 13:49	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/27/12 13:49	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/27/12 13:49	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/27/12 13:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*63 - 129*		*02/27/12 13:49*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-022212-CB-063
Date Collected: 02/22/12 10:55
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		66 - 117		02/27/12 13:49	1
Toluene-d8 (Surr)	93		74 - 115		02/27/12 13:49	1
Dibromofluoromethane (Surr)	96		75 - 121		02/27/12 13:49	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-022212-CB-064
Date Collected: 02/22/12 13:10
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/27/12 14:11	1
Benzene	**0.16**	**J**	1.0	0.13	ug/L			02/27/12 14:11	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/27/12 14:11	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/27/12 14:11	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/27/12 14:11	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/27/12 14:11	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/27/12 14:11	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/27/12 14:11	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/27/12 14:11	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/27/12 14:11	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/27/12 14:11	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/27/12 14:11	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/27/12 14:11	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/27/12 14:11	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/27/12 14:11	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/27/12 14:11	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/27/12 14:11	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/27/12 14:11	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/27/12 14:11	1
2-Hexanone	10	U	10	0.41	ug/L			02/27/12 14:11	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/27/12 14:11	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/27/12 14:11	1
Styrene	1.0	U	1.0	0.11	ug/L			02/27/12 14:11	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/27/12 14:11	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/27/12 14:11	1
Toluene	1.0	U	1.0	0.13	ug/L			02/27/12 14:11	1
Trichloroethene	**13**		1.0	0.17	ug/L			02/27/12 14:11	1
Vinyl chloride	**0.42**	**J**	1.0	0.22	ug/L			02/27/12 14:11	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/27/12 14:11	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/27/12 14:11	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/27/12 14:11	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/27/12 14:11	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/27/12 14:11	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/27/12 14:11	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/27/12 14:11	1
cis-1,2-Dichloroethene	**1.9**		1.0	0.17	ug/L			02/27/12 14:11	1
trans-1,2-Dichloroethene	**0.31**	**J**	1.0	0.19	ug/L			02/27/12 14:11	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/27/12 14:11	1
Methyl acetate	10	U	10	0.38	ug/L			02/27/12 14:11	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/27/12 14:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/27/12 14:11	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/27/12 14:11	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/27/12 14:11	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/27/12 14:11	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/27/12 14:11	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/27/12 14:11	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/27/12 14:11	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/27/12 14:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*63 - 129*		*02/27/12 14:11*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-022212-CB-064
Date Collected: 02/22/12 13:10
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		66 - 117		02/27/12 14:11	1
Toluene-d8 (Surr)	93		74 - 115		02/27/12 14:11	1
Dibromofluoromethane (Surr)	98		75 - 121		02/27/12 14:11	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-022212-CB-065
Date Collected: 02/22/12 13:30
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/27/12 14:34	1
Benzene	**0.14**	**J**	1.0	0.13	ug/L			02/27/12 14:34	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/27/12 14:34	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/27/12 14:34	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/27/12 14:34	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/27/12 14:34	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/27/12 14:34	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/27/12 14:34	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/27/12 14:34	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/27/12 14:34	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/27/12 14:34	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/27/12 14:34	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/27/12 14:34	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/27/12 14:34	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/27/12 14:34	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/27/12 14:34	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/27/12 14:34	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/27/12 14:34	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/27/12 14:34	1
2-Hexanone	10	U	10	0.41	ug/L			02/27/12 14:34	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/27/12 14:34	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/27/12 14:34	1
Styrene	1.0	U	1.0	0.11	ug/L			02/27/12 14:34	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/27/12 14:34	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/27/12 14:34	1
Toluene	1.0	U	1.0	0.13	ug/L			02/27/12 14:34	1
Trichloroethene	**12**		1.0	0.17	ug/L			02/27/12 14:34	1
Vinyl chloride	**0.41**	**J**	1.0	0.22	ug/L			02/27/12 14:34	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/27/12 14:34	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/27/12 14:34	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/27/12 14:34	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/27/12 14:34	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/27/12 14:34	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/27/12 14:34	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/27/12 14:34	1
cis-1,2-Dichloroethene	**1.9**		1.0	0.17	ug/L			02/27/12 14:34	1
trans-1,2-Dichloroethene	**0.34**	**J**	1.0	0.19	ug/L			02/27/12 14:34	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/27/12 14:34	1
Methyl acetate	10	U	10	0.38	ug/L			02/27/12 14:34	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/27/12 14:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/27/12 14:34	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/27/12 14:34	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/27/12 14:34	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/27/12 14:34	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/27/12 14:34	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/27/12 14:34	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/27/12 14:34	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/27/12 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*63 - 129*		*02/27/12 14:34*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-022212-CB-065
Date Collected: 02/22/12 13:30
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		66 - 117		02/27/12 14:34	1
Toluene-d8 (Surr)	93		74 - 115		02/27/12 14:34	1
Dibromofluoromethane (Surr)	99		75 - 121		02/27/12 14:34	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-022212-CB-066
Date Collected: 02/22/12 14:25
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	33	U	33	3.7	ug/L			02/27/12 14:57	3.33
Benzene	**91**		3.3	0.43	ug/L			02/27/12 14:57	3.33
Bromodichloromethane	3.3	U	3.3	0.50	ug/L			02/27/12 14:57	3.33
Bromoform	3.3	U	3.3	2.1	ug/L			02/27/12 14:57	3.33
Bromomethane	3.3	U	3.3	1.4	ug/L			02/27/12 14:57	3.33
2-Butanone (MEK)	33	U	33	1.9	ug/L			02/27/12 14:57	3.33
Carbon disulfide	17	U	17	0.43	ug/L			02/27/12 14:57	3.33
Carbon tetrachloride	3.3	U	3.3	0.43	ug/L			02/27/12 14:57	3.33
Chlorobenzene	**27**		3.3	0.50	ug/L			02/27/12 14:57	3.33
Chloroethane	3.3	U	3.3	0.97	ug/L			02/27/12 14:57	3.33
Chloroform	3.3	U	3.3	0.53	ug/L			02/27/12 14:57	3.33
Chloromethane	3.3	U	3.3	1.0	ug/L			02/27/12 14:57	3.33
1,1-Dichloroethane	3.3	U	3.3	0.50	ug/L			02/27/12 14:57	3.33
1,2-Dichloroethane	3.3	U	3.3	0.73	ug/L			02/27/12 14:57	3.33
1,1-Dichloroethene	3.3	U	3.3	0.63	ug/L			02/27/12 14:57	3.33
1,2-Dichloropropane	3.3	U	3.3	0.60	ug/L			02/27/12 14:57	3.33
cis-1,3-Dichloropropene	3.3	U	3.3	0.47	ug/L			02/27/12 14:57	3.33
trans-1,3-Dichloropropene	3.3	U	3.3	0.63	ug/L			02/27/12 14:57	3.33
Ethylbenzene	3.3	U	3.3	0.57	ug/L			02/27/12 14:57	3.33
2-Hexanone	33	U	33	1.4	ug/L			02/27/12 14:57	3.33
Methylene Chloride	17	U	17	1.1	ug/L			02/27/12 14:57	3.33
4-Methyl-2-pentanone (MIBK)	33	U	33	1.1	ug/L			02/27/12 14:57	3.33
Styrene	3.3	U	3.3	0.37	ug/L			02/27/12 14:57	3.33
1,1,2,2-Tetrachloroethane	3.3	U	3.3	0.60	ug/L			02/27/12 14:57	3.33
Tetrachloroethene	3.3	U	3.3	0.97	ug/L			02/27/12 14:57	3.33
Toluene	3.3	U	3.3	0.43	ug/L			02/27/12 14:57	3.33
Trichloroethene	3.3	U	3.3	0.57	ug/L			02/27/12 14:57	3.33
Vinyl chloride	**4.6**		3.3	0.73	ug/L			02/27/12 14:57	3.33
Xylenes, Total	6.7	U	6.7	0.93	ug/L			02/27/12 14:57	3.33
1,1,1-Trichloroethane	3.3	U	3.3	0.73	ug/L			02/27/12 14:57	3.33
1,1,2-Trichloroethane	3.3	U	3.3	0.90	ug/L			02/27/12 14:57	3.33
Cyclohexane	**1.4**	**J**	3.3	0.40	ug/L			02/27/12 14:57	3.33
1,2-Dibromo-3-Chloropropane	3.3	U	3.3	2.2	ug/L			02/27/12 14:57	3.33
1,2-Dibromoethane	3.3	U	3.3	0.80	ug/L			02/27/12 14:57	3.33
Dichlorodifluoromethane	3.3	U	3.3	1.0	ug/L			02/27/12 14:57	3.33
cis-1,2-Dichloroethene	3.3	U	3.3	0.57	ug/L			02/27/12 14:57	3.33
trans-1,2-Dichloroethene	3.3	U	3.3	0.63	ug/L			02/27/12 14:57	3.33
Isopropylbenzene	**0.59**	**J**	3.3	0.43	ug/L			02/27/12 14:57	3.33
Methyl acetate	33	U	33	1.3	ug/L			02/27/12 14:57	3.33
Methyl tert-butyl ether	17	U	17	0.57	ug/L			02/27/12 14:57	3.33
1,1,2-Trichloro-1,2,2-trifluoroethane	3.3	U	3.3	0.93	ug/L			02/27/12 14:57	3.33
1,2,4-Trichlorobenzene	3.3	U	3.3	0.50	ug/L			02/27/12 14:57	3.33
1,2-Dichlorobenzene	3.3	U	3.3	0.43	ug/L			02/27/12 14:57	3.33
1,3-Dichlorobenzene	3.3	U	3.3	0.47	ug/L			02/27/12 14:57	3.33
1,4-Dichlorobenzene	3.3	U	3.3	0.43	ug/L			02/27/12 14:57	3.33
Trichlorofluoromethane	3.3	U	3.3	0.70	ug/L			02/27/12 14:57	3.33
Dibromochloromethane	3.3	U	3.3	0.60	ug/L			02/27/12 14:57	3.33
Methylcyclohexane	**2.5**	**J**	3.3	0.43	ug/L			02/27/12 14:57	3.33

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*63 - 129*		*02/27/12 14:57*	*3.33*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-022212-CB-066
Date Collected: 02/22/12 14:25
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		66 - 117		02/27/12 14:57	3.33
Toluene-d8 (Surr)	96		74 - 115		02/27/12 14:57	3.33
Dibromofluoromethane (Surr)	95		75 - 121		02/27/12 14:57	3.33

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-022212-CB-067
Date Collected: 02/22/12 15:20
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/27/12 15:20	1
Benzene	1.0	U	1.0	0.13	ug/L			02/27/12 15:20	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/27/12 15:20	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/27/12 15:20	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/27/12 15:20	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/27/12 15:20	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/27/12 15:20	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/27/12 15:20	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/27/12 15:20	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/27/12 15:20	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/27/12 15:20	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/27/12 15:20	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/27/12 15:20	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/27/12 15:20	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/27/12 15:20	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/27/12 15:20	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/27/12 15:20	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/27/12 15:20	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/27/12 15:20	1
2-Hexanone	10	U	10	0.41	ug/L			02/27/12 15:20	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/27/12 15:20	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/27/12 15:20	1
Styrene	1.0	U	1.0	0.11	ug/L			02/27/12 15:20	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/27/12 15:20	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/27/12 15:20	1
Toluene	1.0	U	1.0	0.13	ug/L			02/27/12 15:20	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/27/12 15:20	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/27/12 15:20	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/27/12 15:20	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/27/12 15:20	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/27/12 15:20	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/27/12 15:20	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/27/12 15:20	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/27/12 15:20	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/27/12 15:20	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/27/12 15:20	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/27/12 15:20	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/27/12 15:20	1
Methyl acetate	10	U	10	0.38	ug/L			02/27/12 15:20	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/27/12 15:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/27/12 15:20	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/27/12 15:20	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/27/12 15:20	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/27/12 15:20	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/27/12 15:20	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/27/12 15:20	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/27/12 15:20	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/27/12 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*63 - 129*		*02/27/12 15:20*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-022212-CB-067
Date Collected: 02/22/12 15:20
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-5
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		66 - 117		02/27/12 15:20	1
Toluene-d8 (Surr)	92		74 - 115		02/27/12 15:20	1
Dibromofluoromethane (Surr)	97		75 - 121		02/27/12 15:20	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-17303-022212-CB-068
Date Collected: 02/22/12 00:00
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**3.1**	**J**	10	1.1	ug/L			02/27/12 15:43	1
Benzene	1.0	U	1.0	0.13	ug/L			02/27/12 15:43	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/27/12 15:43	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/27/12 15:43	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/27/12 15:43	1
2-Butanone (MEK)	**2.4**	**J**	10	0.57	ug/L			02/27/12 15:43	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/27/12 15:43	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/27/12 15:43	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/27/12 15:43	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/27/12 15:43	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/27/12 15:43	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/27/12 15:43	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/27/12 15:43	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/27/12 15:43	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/27/12 15:43	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/27/12 15:43	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/27/12 15:43	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/27/12 15:43	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/27/12 15:43	1
2-Hexanone	10	U	10	0.41	ug/L			02/27/12 15:43	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/27/12 15:43	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/27/12 15:43	1
Styrene	1.0	U	1.0	0.11	ug/L			02/27/12 15:43	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/27/12 15:43	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/27/12 15:43	1
Toluene	1.0	U	1.0	0.13	ug/L			02/27/12 15:43	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/27/12 15:43	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/27/12 15:43	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/27/12 15:43	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/27/12 15:43	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/27/12 15:43	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/27/12 15:43	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/27/12 15:43	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/27/12 15:43	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/27/12 15:43	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/27/12 15:43	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/27/12 15:43	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/27/12 15:43	1
Methyl acetate	10	U	10	0.38	ug/L			02/27/12 15:43	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/27/12 15:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/27/12 15:43	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/27/12 15:43	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/27/12 15:43	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/27/12 15:43	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/27/12 15:43	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/27/12 15:43	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/27/12 15:43	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/27/12 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*63 - 129*		*02/27/12 15:43*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-17303-022212-CB-068
Date Collected: 02/22/12 00:00
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-6
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		66 - 117		02/27/12 15:43	1
Toluene-d8 (Surr)	90		74 - 115		02/27/12 15:43	1
Dibromofluoromethane (Surr)	98		75 - 121		02/27/12 15:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-022212-CB-063
Date Collected: 02/22/12 10:55
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.3	U	5.3	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
2,2'-oxybis[1-chloropropane]	5.3	U	5.3	0.42	ug/L		02/28/12 09:28	03/02/12 15:11	1
2,4,5-Trichlorophenol	5.3	U	5.3	0.32	ug/L		02/28/12 09:28	03/02/12 15:11	1
2,4,6-Trichlorophenol	4.2	U	4.2	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
2,4-Dichlorophenol	11	U	11	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
2,4-Dimethylphenol	5.3	U	5.3	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
2,4-Dinitrophenol	21	U	21	2.5	ug/L		02/28/12 09:28	03/02/12 15:11	1
2,4-Dinitrotoluene	5.3	U	5.3	0.28	ug/L		02/28/12 09:28	03/02/12 15:11	1
2,6-Dinitrotoluene	5.3	U *	5.3	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
2-Chloronaphthalene	5.3	U	5.3	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
2-Chlorophenol	5.3	U *	5.3	0.31	ug/L		02/28/12 09:28	03/02/12 15:11	1
2-Methylnaphthalene	5.3	U	5.3	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
2-Methylphenol	5.3	U	5.3	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
2-Nitroaniline	21	U	21	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
2-Nitrophenol	5.3	U	5.3	0.29	ug/L		02/28/12 09:28	03/02/12 15:11	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.39	ug/L		02/28/12 09:28	03/02/12 15:11	1
3-Nitroaniline	21	U	21	0.29	ug/L		02/28/12 09:28	03/02/12 15:11	1
4,6-Dinitro-2-methylphenol	21	U	21	2.5	ug/L		02/28/12 09:28	03/02/12 15:11	1
4-Bromophenyl phenyl ether	5.3	U	5.3	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
4-Chloro-3-methylphenol	5.3	U	5.3	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
4-Chloroaniline	11	U	11	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
4-Chlorophenyl phenyl ether	5.3	U	5.3	0.32	ug/L		02/28/12 09:28	03/02/12 15:11	1
4-Nitroaniline	21	U	21	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
4-Nitrophenol	21	U	21	2.5	ug/L		02/28/12 09:28	03/02/12 15:11	1
Acenaphthene	5.3	U	5.3	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Acenaphthylene	5.3	U	5.3	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Acetophenone	5.3	U	5.3	0.36	ug/L		02/28/12 09:28	03/02/12 15:11	1
Anthracene	5.3	U	5.3	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Atrazine	3.2	U	3.2	0.36	ug/L		02/28/12 09:28	03/02/12 15:11	1
Benzaldehyde	5.3	U	5.3	0.41	ug/L		02/28/12 09:28	03/02/12 15:11	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Bis(2-chloroethoxy)methane	5.3	U	5.3	0.34	ug/L		02/28/12 09:28	03/02/12 15:11	1
Bis(2-chloroethyl)ether	1.1	U *	1.1	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Bis(2-ethylhexyl) phthalate	5.3	U	5.3	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
Butyl benzyl phthalate	5.3	U	5.3	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
Caprolactam	11	U	11	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
Carbazole	11	U	11	0.29	ug/L		02/28/12 09:28	03/02/12 15:11	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Dibenz(a,h)anthracene	2.1	U	2.1	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Dibenzofuran	4.2	U	4.2	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Diethyl phthalate	5.3	U	5.3	0.63	ug/L		02/28/12 09:28	03/02/12 15:11	1
Dimethyl phthalate	5.3	U	5.3	0.31	ug/L		02/28/12 09:28	03/02/12 15:11	1
Di-n-butyl phthalate	5.3	U	5.3	0.71	ug/L		02/28/12 09:28	03/02/12 15:11	1
Di-n-octyl phthalate	5.3	U	5.3	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Fluorene	5.3	U	5.3	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Hexachlorobenzene	0.21	U	0.21	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-022212-CB-063
Date Collected: 02/22/12 10:55
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.28	ug/L		02/28/12 09:28	03/02/12 15:11	1
Hexachlorocyclopentadiene	5.3	U	5.3	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
Hexachloroethane	5.3	U	5.3	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
Indeno[1,2,3-cd]pyrene	2.1	U	2.1	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Isophorone	5.3	U	5.3	0.28	ug/L		02/28/12 09:28	03/02/12 15:11	1
Naphthalene	5.3	U	5.3	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Nitrobenzene	3.2	U	3.2	0.042	ug/L		02/28/12 09:28	03/02/12 15:11	1
N-Nitrosodi-n-propylamine	5.3	U	5.3	0.84	ug/L		02/28/12 09:28	03/02/12 15:11	1
N-Nitrosodiphenylamine	5.3	U	5.3	0.33	ug/L		02/28/12 09:28	03/02/12 15:11	1
Pentachlorophenol	5.3	U	5.3	2.5	ug/L		02/28/12 09:28	03/02/12 15:11	1
Phenol	5.3	U *	5.3	0.63	ug/L		02/28/12 09:28	03/02/12 15:11	1
Phenanthrene	2.1	U	2.1	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
Pyrene	5.3	U	5.3	0.11	ug/L		02/28/12 09:28	03/02/12 15:11	1
3 & 4 Methylphenol	5.3	U *	5.3	0.79	ug/L		02/28/12 09:28	03/02/12 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*28 - 110*	*02/28/12 09:28*	*03/02/12 15:11*	*1*
2-Fluorophenol (Surr)	*64*		*10 - 110*	*02/28/12 09:28*	*03/02/12 15:11*	*1*
2,4,6-Tribromophenol (Surr)	*69*		*22 - 120*	*02/28/12 09:28*	*03/02/12 15:11*	*1*
Nitrobenzene-d5 (Surr)	*61*		*27 - 111*	*02/28/12 09:28*	*03/02/12 15:11*	*1*
Phenol-d5 (Surr)	*71*		*10 - 110*	*02/28/12 09:28*	*03/02/12 15:11*	*1*
Terphenyl-d14 (Surr)	*75*		*37 - 119*	*02/28/12 09:28*	*03/02/12 15:11*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-022212-CB-064
Date Collected: 02/22/12 13:10
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
2,2'-oxybis[1-chloropropane]	5.4	U	5.4	0.43	ug/L		02/24/12 06:13	02/27/12 12:03	1
2,4,5-Trichlorophenol	5.4	U	5.4	0.32	ug/L		02/24/12 06:13	02/27/12 12:03	1
2,4,6-Trichlorophenol	4.3	U	4.3	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
2,4-Dichlorophenol	11	U	11	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
2,4-Dimethylphenol	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
2,4-Dinitrophenol	22	U	22	2.6	ug/L		02/24/12 06:13	02/27/12 12:03	1
2,4-Dinitrotoluene	5.4	U	5.4	0.29	ug/L		02/24/12 06:13	02/27/12 12:03	1
2,6-Dinitrotoluene	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
2-Chloronaphthalene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
2-Chlorophenol	5.4	U	5.4	0.31	ug/L		02/24/12 06:13	02/27/12 12:03	1
2-Methylnaphthalene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
2-Methylphenol	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
2-Nitroaniline	22	U	22	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
2-Nitrophenol	5.4	U	5.4	0.30	ug/L		02/24/12 06:13	02/27/12 12:03	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.40	ug/L		02/24/12 06:13	02/27/12 12:03	1
3-Nitroaniline	22	U	22	0.30	ug/L		02/24/12 06:13	02/27/12 12:03	1
4,6-Dinitro-2-methylphenol	22	U	22	2.6	ug/L		02/24/12 06:13	02/27/12 12:03	1
4-Bromophenyl phenyl ether	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
4-Chloro-3-methylphenol	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
4-Chloroaniline	11	U	11	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
4-Chlorophenyl phenyl ether	5.4	U	5.4	0.32	ug/L		02/24/12 06:13	02/27/12 12:03	1
4-Nitroaniline	22	U	22	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
4-Nitrophenol	22	U	22	2.6	ug/L		02/24/12 06:13	02/27/12 12:03	1
Acenaphthene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Acenaphthylene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Acetophenone	5.4	U	5.4	0.37	ug/L		02/24/12 06:13	02/27/12 12:03	1
Anthracene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Atrazine	3.2	U	3.2	0.37	ug/L		02/24/12 06:13	02/27/12 12:03	1
Benzaldehyde	5.4	U	5.4	0.42	ug/L		02/24/12 06:13	02/27/12 12:03	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Bis(2-chloroethoxy)methane	5.4	U	5.4	0.34	ug/L		02/24/12 06:13	02/27/12 12:03	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Bis(2-ethylhexyl) phthalate	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
Butyl benzyl phthalate	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
Caprolactam	11	U	11	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
Carbazole	11	U	11	0.30	ug/L		02/24/12 06:13	02/27/12 12:03	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Dibenz(a,h)anthracene	2.2	U	2.2	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Dibenzofuran	4.3	U	4.3	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Diethyl phthalate	5.4	U	5.4	0.65	ug/L		02/24/12 06:13	02/27/12 12:03	1
Dimethyl phthalate	5.4	U	5.4	0.31	ug/L		02/24/12 06:13	02/27/12 12:03	1
Di-n-butyl phthalate	5.4	U	5.4	0.72	ug/L		02/24/12 06:13	02/27/12 12:03	1
Di-n-octyl phthalate	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Fluorene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Hexachlorobenzene	0.22	U	0.22	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-022212-CB-064
Date Collected: 02/22/12 13:10
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.29	ug/L		02/24/12 06:13	02/27/12 12:03	1
Hexachlorocyclopentadiene	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
Hexachloroethane	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
Indeno[1,2,3-cd]pyrene	2.2	U	2.2	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Isophorone	5.4	U	5.4	0.29	ug/L		02/24/12 06:13	02/27/12 12:03	1
Naphthalene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Nitrobenzene	3.2	U	3.2	0.043	ug/L		02/24/12 06:13	02/27/12 12:03	1
N-Nitrosodi-n-propylamine	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:03	1
N-Nitrosodiphenylamine	5.4	U	5.4	0.33	ug/L		02/24/12 06:13	02/27/12 12:03	1
Pentachlorophenol	5.4	U	5.4	2.6	ug/L		02/24/12 06:13	02/27/12 12:03	1
Phenol	5.4	U	5.4	0.65	ug/L		02/24/12 06:13	02/27/12 12:03	1
Phenanthrene	2.2	U	2.2	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
Pyrene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:03	1
3 & 4 Methylphenol	5.4	U	5.4	0.81	ug/L		02/24/12 06:13	02/27/12 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*51*		*28 - 110*	*02/24/12 06:13*	*02/27/12 12:03*	*1*
2-Fluorophenol (Surr)	*46*		*10 - 110*	*02/24/12 06:13*	*02/27/12 12:03*	*1*
2,4,6-Tribromophenol (Surr)	*42*		*22 - 120*	*02/24/12 06:13*	*02/27/12 12:03*	*1*
Nitrobenzene-d5 (Surr)	*40*		*27 - 111*	*02/24/12 06:13*	*02/27/12 12:03*	*1*
Phenol-d5 (Surr)	*40*		*10 - 110*	*02/24/12 06:13*	*02/27/12 12:03*	*1*
Terphenyl-d14 (Surr)	*63*		*37 - 119*	*02/24/12 06:13*	*02/27/12 12:03*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-022212-CB-065
Date Collected: 02/22/12 13:30
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
2,2'-oxybis[1-chloropropane]	5.4	U	5.4	0.43	ug/L		02/24/12 06:13	02/27/12 12:20	1
2,4,5-Trichlorophenol	5.4	U	5.4	0.32	ug/L		02/24/12 06:13	02/27/12 12:20	1
2,4,6-Trichlorophenol	4.3	U	4.3	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
2,4-Dichlorophenol	11	U	11	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
2,4-Dimethylphenol	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
2,4-Dinitrophenol	22	U	22	2.6	ug/L		02/24/12 06:13	02/27/12 12:20	1
2,4-Dinitrotoluene	5.4	U	5.4	0.29	ug/L		02/24/12 06:13	02/27/12 12:20	1
2,6-Dinitrotoluene	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
2-Chloronaphthalene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
2-Chlorophenol	5.4	U	5.4	0.31	ug/L		02/24/12 06:13	02/27/12 12:20	1
2-Methylnaphthalene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
2-Methylphenol	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
2-Nitroaniline	22	U	22	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
2-Nitrophenol	5.4	U	5.4	0.30	ug/L		02/24/12 06:13	02/27/12 12:20	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.40	ug/L		02/24/12 06:13	02/27/12 12:20	1
3-Nitroaniline	22	U	22	0.30	ug/L		02/24/12 06:13	02/27/12 12:20	1
4,6-Dinitro-2-methylphenol	22	U	22	2.6	ug/L		02/24/12 06:13	02/27/12 12:20	1
4-Bromophenyl phenyl ether	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
4-Chloro-3-methylphenol	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
4-Chloroaniline	11	U	11	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
4-Chlorophenyl phenyl ether	5.4	U	5.4	0.32	ug/L		02/24/12 06:13	02/27/12 12:20	1
4-Nitroaniline	22	U	22	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
4-Nitrophenol	22	U	22	2.6	ug/L		02/24/12 06:13	02/27/12 12:20	1
Acenaphthene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Acenaphthylene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Acetophenone	5.4	U	5.4	0.37	ug/L		02/24/12 06:13	02/27/12 12:20	1
Anthracene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Atrazine	3.2	U	3.2	0.37	ug/L		02/24/12 06:13	02/27/12 12:20	1
Benzaldehyde	5.4	U	5.4	0.42	ug/L		02/24/12 06:13	02/27/12 12:20	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Bis(2-chloroethoxy)methane	5.4	U	5.4	0.34	ug/L		02/24/12 06:13	02/27/12 12:20	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Bis(2-ethylhexyl) phthalate	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
Butyl benzyl phthalate	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
Caprolactam	11	U	11	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
Carbazole	11	U	11	0.30	ug/L		02/24/12 06:13	02/27/12 12:20	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Dibenz(a,h)anthracene	2.2	U	2.2	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Dibenzofuran	4.3	U	4.3	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Diethyl phthalate	5.4	U	5.4	0.65	ug/L		02/24/12 06:13	02/27/12 12:20	1
Dimethyl phthalate	5.4	U	5.4	0.31	ug/L		02/24/12 06:13	02/27/12 12:20	1
Di-n-butyl phthalate	5.4	U	5.4	0.72	ug/L		02/24/12 06:13	02/27/12 12:20	1
Di-n-octyl phthalate	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Fluorene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Hexachlorobenzene	0.22	U	0.22	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-022212-CB-065
Date Collected: 02/22/12 13:30
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.29	ug/L		02/24/12 06:13	02/27/12 12:20	1
Hexachlorocyclopentadiene	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
Hexachloroethane	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
Indeno[1,2,3-cd]pyrene	2.2	U	2.2	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Isophorone	5.4	U	5.4	0.29	ug/L		02/24/12 06:13	02/27/12 12:20	1
Naphthalene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Nitrobenzene	3.2	U	3.2	0.043	ug/L		02/24/12 06:13	02/27/12 12:20	1
N-Nitrosodi-n-propylamine	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:20	1
N-Nitrosodiphenylamine	5.4	U	5.4	0.33	ug/L		02/24/12 06:13	02/27/12 12:20	1
Pentachlorophenol	5.4	U	5.4	2.6	ug/L		02/24/12 06:13	02/27/12 12:20	1
Phenol	5.4	U	5.4	0.65	ug/L		02/24/12 06:13	02/27/12 12:20	1
Phenanthrene	2.2	U	2.2	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
Pyrene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:20	1
3 & 4 Methylphenol	5.4	U	5.4	0.81	ug/L		02/24/12 06:13	02/27/12 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*52*		*28 - 110*	*02/24/12 06:13*	*02/27/12 12:20*	*1*
2-Fluorophenol (Surr)	*46*		*10 - 110*	*02/24/12 06:13*	*02/27/12 12:20*	*1*
2,4,6-Tribromophenol (Surr)	*52*		*22 - 120*	*02/24/12 06:13*	*02/27/12 12:20*	*1*
Nitrobenzene-d5 (Surr)	*40*		*27 - 111*	*02/24/12 06:13*	*02/27/12 12:20*	*1*
Phenol-d5 (Surr)	*39*		*10 - 110*	*02/24/12 06:13*	*02/27/12 12:20*	*1*
Terphenyl-d14 (Surr)	*62*		*37 - 119*	*02/24/12 06:13*	*02/27/12 12:20*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-022212-CB-066
Date Collected: 02/22/12 14:25
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.2	U	5.2	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
2,2'-oxybis[1-chloropropane]	5.2	U	5.2	0.42	ug/L		02/24/12 06:13	02/27/12 12:38	1
2,4,5-Trichlorophenol	5.2	U	5.2	0.31	ug/L		02/24/12 06:13	02/27/12 12:38	1
2,4,6-Trichlorophenol	4.2	U	4.2	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
2,4-Dichlorophenol	10	U	10	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
2,4-Dimethylphenol	5.2	U	5.2	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
2,4-Dinitrophenol	21	U	21	2.5	ug/L		02/24/12 06:13	02/27/12 12:38	1
2,4-Dinitrotoluene	5.2	U	5.2	0.28	ug/L		02/24/12 06:13	02/27/12 12:38	1
2,6-Dinitrotoluene	5.2	U	5.2	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
2-Chloronaphthalene	5.2	U	5.2	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
2-Chlorophenol	5.2	U	5.2	0.30	ug/L		02/24/12 06:13	02/27/12 12:38	1
2-Methylnaphthalene	5.2	U	5.2	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
2-Methylphenol	5.2	U	5.2	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
2-Nitroaniline	21	U	21	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
2-Nitrophenol	5.2	U	5.2	0.29	ug/L		02/24/12 06:13	02/27/12 12:38	1
3,3'-Dichlorobenzidine	1.0	U	1.0	0.39	ug/L		02/24/12 06:13	02/27/12 12:38	1
3-Nitroaniline	21	U	21	0.29	ug/L		02/24/12 06:13	02/27/12 12:38	1
4,6-Dinitro-2-methylphenol	21	U	21	2.5	ug/L		02/24/12 06:13	02/27/12 12:38	1
4-Bromophenyl phenyl ether	5.2	U	5.2	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
4-Chloro-3-methylphenol	5.2	U	5.2	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
4-Chloroaniline	10	U	10	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
4-Chlorophenyl phenyl ether	5.2	U	5.2	0.31	ug/L		02/24/12 06:13	02/27/12 12:38	1
4-Nitroaniline	21	U	21	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
4-Nitrophenol	21	U	21	2.5	ug/L		02/24/12 06:13	02/27/12 12:38	1
Acenaphthene	5.2	U	5.2	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Acenaphthylene	5.2	U	5.2	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Acetophenone	5.2	U	5.2	0.35	ug/L		02/24/12 06:13	02/27/12 12:38	1
Anthracene	5.2	U	5.2	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Atrazine	3.1	U	3.1	0.35	ug/L		02/24/12 06:13	02/27/12 12:38	1
Benzaldehyde	5.2	U	5.2	0.41	ug/L		02/24/12 06:13	02/27/12 12:38	1
Benzo[a]anthracene	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Benzo[a]pyrene	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Benzo[b]fluoranthene	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Benzo[g,h,i]perylene	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Benzo[k]fluoranthene	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Bis(2-chloroethoxy)methane	5.2	U	5.2	0.33	ug/L		02/24/12 06:13	02/27/12 12:38	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Bis(2-ethylhexyl) phthalate	5.2	U	5.2	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
Butyl benzyl phthalate	5.2	U	5.2	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
Caprolactam	10	U	10	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
Carbazole	10	U	10	0.29	ug/L		02/24/12 06:13	02/27/12 12:38	1
Chrysene	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Dibenz(a,h)anthracene	2.1	U	2.1	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Dibenzofuran	4.2	U	4.2	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Diethyl phthalate	5.2	U	5.2	0.62	ug/L		02/24/12 06:13	02/27/12 12:38	1
Dimethyl phthalate	5.2	U	5.2	0.30	ug/L		02/24/12 06:13	02/27/12 12:38	1
Di-n-butyl phthalate	5.2	U	5.2	0.70	ug/L		02/24/12 06:13	02/27/12 12:38	1
Di-n-octyl phthalate	5.2	U	5.2	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
Fluoranthene	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Fluorene	5.2	U	5.2	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Hexachlorobenzene	0.21	U	0.21	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-022212-CB-066
Date Collected: 02/22/12 14:25
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.0	U	1.0	0.28	ug/L		02/24/12 06:13	02/27/12 12:38	1
Hexachlorocyclopentadiene	5.2	U	5.2	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
Hexachloroethane	5.2	U	5.2	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
Indeno[1,2,3-cd]pyrene	2.1	U	2.1	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Isophorone	5.2	U	5.2	0.28	ug/L		02/24/12 06:13	02/27/12 12:38	1
Naphthalene	**0.14**	**J**	5.2	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Nitrobenzene	3.1	U	3.1	0.042	ug/L		02/24/12 06:13	02/27/12 12:38	1
N-Nitrosodi-n-propylamine	5.2	U	5.2	0.83	ug/L		02/24/12 06:13	02/27/12 12:38	1
N-Nitrosodiphenylamine	5.2	U	5.2	0.32	ug/L		02/24/12 06:13	02/27/12 12:38	1
Pentachlorophenol	5.2	U	5.2	2.5	ug/L		02/24/12 06:13	02/27/12 12:38	1
Phenol	**1.5**	**J**	5.2	0.62	ug/L		02/24/12 06:13	02/27/12 12:38	1
Phenanthrene	2.1	U	2.1	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
Pyrene	5.2	U	5.2	0.10	ug/L		02/24/12 06:13	02/27/12 12:38	1
3 & 4 Methylphenol	5.2	U	5.2	0.78	ug/L		02/24/12 06:13	02/27/12 12:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*57*		*28 - 110*	*02/24/12 06:13*	*02/27/12 12:38*	*1*
2-Fluorophenol (Surr)	*53*		*10 - 110*	*02/24/12 06:13*	*02/27/12 12:38*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*22 - 120*	*02/24/12 06:13*	*02/27/12 12:38*	*1*
Nitrobenzene-d5 (Surr)	*44*		*27 - 111*	*02/24/12 06:13*	*02/27/12 12:38*	*1*
Phenol-d5 (Surr)	*47*		*10 - 110*	*02/24/12 06:13*	*02/27/12 12:38*	*1*
Terphenyl-d14 (Surr)	*68*		*37 - 119*	*02/24/12 06:13*	*02/27/12 12:38*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-022212-CB-067
Date Collected: 02/22/12 15:20
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
2,2'-oxybis[1-chloropropane]	5.4	U	5.4	0.43	ug/L		02/24/12 06:13	02/27/12 12:55	1
2,4,5-Trichlorophenol	5.4	U	5.4	0.32	ug/L		02/24/12 06:13	02/27/12 12:55	1
2,4,6-Trichlorophenol	4.3	U	4.3	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
2,4-Dichlorophenol	11	U	11	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
2,4-Dimethylphenol	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
2,4-Dinitrophenol	22	U	22	2.6	ug/L		02/24/12 06:13	02/27/12 12:55	1
2,4-Dinitrotoluene	5.4	U	5.4	0.29	ug/L		02/24/12 06:13	02/27/12 12:55	1
2,6-Dinitrotoluene	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
2-Chloronaphthalene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
2-Chlorophenol	5.4	U	5.4	0.31	ug/L		02/24/12 06:13	02/27/12 12:55	1
2-Methylnaphthalene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
2-Methylphenol	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
2-Nitroaniline	22	U	22	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
2-Nitrophenol	5.4	U	5.4	0.30	ug/L		02/24/12 06:13	02/27/12 12:55	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.40	ug/L		02/24/12 06:13	02/27/12 12:55	1
3-Nitroaniline	22	U	22	0.30	ug/L		02/24/12 06:13	02/27/12 12:55	1
4,6-Dinitro-2-methylphenol	22	U	22	2.6	ug/L		02/24/12 06:13	02/27/12 12:55	1
4-Bromophenyl phenyl ether	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
4-Chloro-3-methylphenol	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
4-Chloroaniline	11	U	11	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
4-Chlorophenyl phenyl ether	5.4	U	5.4	0.32	ug/L		02/24/12 06:13	02/27/12 12:55	1
4-Nitroaniline	22	U	22	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
4-Nitrophenol	22	U	22	2.6	ug/L		02/24/12 06:13	02/27/12 12:55	1
Acenaphthene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Acenaphthylene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Acetophenone	5.4	U	5.4	0.37	ug/L		02/24/12 06:13	02/27/12 12:55	1
Anthracene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Atrazine	3.2	U	3.2	0.37	ug/L		02/24/12 06:13	02/27/12 12:55	1
Benzaldehyde	5.4	U	5.4	0.42	ug/L		02/24/12 06:13	02/27/12 12:55	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Bis(2-chloroethoxy)methane	5.4	U	5.4	0.34	ug/L		02/24/12 06:13	02/27/12 12:55	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Bis(2-ethylhexyl) phthalate	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
Butyl benzyl phthalate	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
Caprolactam	11	U	11	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
Carbazole	11	U	11	0.30	ug/L		02/24/12 06:13	02/27/12 12:55	1
Chrysene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Dibenz(a,h)anthracene	2.2	U	2.2	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Dibenzofuran	4.3	U	4.3	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Diethyl phthalate	5.4	U	5.4	0.65	ug/L		02/24/12 06:13	02/27/12 12:55	1
Dimethyl phthalate	5.4	U	5.4	0.31	ug/L		02/24/12 06:13	02/27/12 12:55	1
Di-n-butyl phthalate	5.4	U	5.4	0.72	ug/L		02/24/12 06:13	02/27/12 12:55	1
Di-n-octyl phthalate	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Fluorene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Hexachlorobenzene	0.22	U	0.22	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-022212-CB-067
Date Collected: 02/22/12 15:20
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.29	ug/L		02/24/12 06:13	02/27/12 12:55	1
Hexachlorocyclopentadiene	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
Hexachloroethane	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
Indeno[1,2,3-cd]pyrene	2.2	U	2.2	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Isophorone	5.4	U	5.4	0.29	ug/L		02/24/12 06:13	02/27/12 12:55	1
Naphthalene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Nitrobenzene	3.2	U	3.2	0.043	ug/L		02/24/12 06:13	02/27/12 12:55	1
N-Nitrosodi-n-propylamine	5.4	U	5.4	0.86	ug/L		02/24/12 06:13	02/27/12 12:55	1
N-Nitrosodiphenylamine	5.4	U	5.4	0.33	ug/L		02/24/12 06:13	02/27/12 12:55	1
Pentachlorophenol	5.4	U	5.4	2.6	ug/L		02/24/12 06:13	02/27/12 12:55	1
Phenol	5.4	U	5.4	0.65	ug/L		02/24/12 06:13	02/27/12 12:55	1
Phenanthrene	2.2	U	2.2	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
Pyrene	5.4	U	5.4	0.11	ug/L		02/24/12 06:13	02/27/12 12:55	1
3 & 4 Methylphenol	5.4	U	5.4	0.81	ug/L		02/24/12 06:13	02/27/12 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*59*		*28 - 110*	*02/24/12 06:13*	*02/27/12 12:55*	*1*
2-Fluorophenol (Surr)	*53*		*10 - 110*	*02/24/12 06:13*	*02/27/12 12:55*	*1*
2,4,6-Tribromophenol (Surr)	*52*		*22 - 120*	*02/24/12 06:13*	*02/27/12 12:55*	*1*
Nitrobenzene-d5 (Surr)	*44*		*27 - 111*	*02/24/12 06:13*	*02/27/12 12:55*	*1*
Phenol-d5 (Surr)	*42*		*10 - 110*	*02/24/12 06:13*	*02/27/12 12:55*	*1*
Terphenyl-d14 (Surr)	*73*		*37 - 119*	*02/24/12 06:13*	*02/27/12 12:55*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-022212-CB-063
Date Collected: 02/22/12 10:55
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.048	ug/L		02/24/12 06:17	02/25/12 08:50	1
Aroclor-1221	0.11	U	0.11	0.049	ug/L		02/24/12 06:17	02/25/12 08:50	1
Aroclor-1232	0.11	U	0.11	0.080	ug/L		02/24/12 06:17	02/25/12 08:50	1
Aroclor-1242	0.11	U	0.11	0.066	ug/L		02/24/12 06:17	02/25/12 08:50	1
Aroclor-1248	0.11	U	0.11	0.067	ug/L		02/24/12 06:17	02/25/12 08:50	1
Aroclor-1254	0.11	U	0.11	0.035	ug/L		02/24/12 06:17	02/25/12 08:50	1
Aroclor-1260	0.11	U	0.11	0.042	ug/L		02/24/12 06:17	02/25/12 08:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*65*		*35 - 137*	*02/24/12 06:17*	*02/25/12 08:50*	*1*
DCB Decachlorobiphenyl	*65*		*10 - 140*	*02/24/12 06:17*	*02/25/12 08:50*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-022212-CB-064
Date Collected: 02/22/12 13:10
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.047	ug/L		02/24/12 06:17	02/25/12 09:05	1
Aroclor-1221	0.11	U	0.11	0.048	ug/L		02/24/12 06:17	02/25/12 09:05	1
Aroclor-1232	0.11	U	0.11	0.078	ug/L		02/24/12 06:17	02/25/12 09:05	1
Aroclor-1242	0.11	U	0.11	0.064	ug/L		02/24/12 06:17	02/25/12 09:05	1
Aroclor-1248	0.11	U	0.11	0.065	ug/L		02/24/12 06:17	02/25/12 09:05	1
Aroclor-1254	0.11	U	0.11	0.034	ug/L		02/24/12 06:17	02/25/12 09:05	1
Aroclor-1260	0.11	U	0.11	0.040	ug/L		02/24/12 06:17	02/25/12 09:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*35 - 137*	*02/24/12 06:17*	*02/25/12 09:05*	*1*
DCB Decachlorobiphenyl	*71*		*10 - 140*	*02/24/12 06:17*	*02/25/12 09:05*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-022212-CB-065
Date Collected: 02/22/12 13:30
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.047	ug/L		02/24/12 06:17	02/25/12 09:20	1
Aroclor-1221	0.11	U	0.11	0.048	ug/L		02/24/12 06:17	02/25/12 09:20	1
Aroclor-1232	0.11	U	0.11	0.078	ug/L		02/24/12 06:17	02/25/12 09:20	1
Aroclor-1242	0.11	U	0.11	0.064	ug/L		02/24/12 06:17	02/25/12 09:20	1
Aroclor-1248	0.11	U	0.11	0.065	ug/L		02/24/12 06:17	02/25/12 09:20	1
Aroclor-1254	0.11	U	0.11	0.034	ug/L		02/24/12 06:17	02/25/12 09:20	1
Aroclor-1260	0.11	U	0.11	0.040	ug/L		02/24/12 06:17	02/25/12 09:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*35 - 137*	*02/24/12 06:17*	*02/25/12 09:20*	*1*
DCB Decachlorobiphenyl	*78*		*10 - 140*	*02/24/12 06:17*	*02/25/12 09:20*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-022212-CB-066
Date Collected: 02/22/12 14:25
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.047	ug/L		02/24/12 06:17	02/25/12 09:35	1
Aroclor-1221	0.11	U	0.11	0.048	ug/L		02/24/12 06:17	02/25/12 09:35	1
Aroclor-1232	0.11	U	0.11	0.078	ug/L		02/24/12 06:17	02/25/12 09:35	1
Aroclor-1242	0.11	U	0.11	0.065	ug/L		02/24/12 06:17	02/25/12 09:35	1
Aroclor-1248	0.11	U	0.11	0.066	ug/L		02/24/12 06:17	02/25/12 09:35	1
Aroclor-1254	0.11	U	0.11	0.034	ug/L		02/24/12 06:17	02/25/12 09:35	1
Aroclor-1260	0.11	U	0.11	0.041	ug/L		02/24/12 06:17	02/25/12 09:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*35 - 137*	*02/24/12 06:17*	*02/25/12 09:35*	*1*
DCB Decachlorobiphenyl	*64*		*10 - 140*	*02/24/12 06:17*	*02/25/12 09:35*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-022212-CB-067
Date Collected: 02/22/12 15:20
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.046	ug/L		02/24/12 06:17	02/25/12 09:50	1
Aroclor-1221	0.10	U	0.10	0.047	ug/L		02/24/12 06:17	02/25/12 09:50	1
Aroclor-1232	0.10	U	0.10	0.076	ug/L		02/24/12 06:17	02/25/12 09:50	1
Aroclor-1242	0.10	U	0.10	0.063	ug/L		02/24/12 06:17	02/25/12 09:50	1
Aroclor-1248	0.10	U	0.10	0.064	ug/L		02/24/12 06:17	02/25/12 09:50	1
Aroclor-1254	0.10	U	0.10	0.033	ug/L		02/24/12 06:17	02/25/12 09:50	1
Aroclor-1260	0.10	U	0.10	0.040	ug/L		02/24/12 06:17	02/25/12 09:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*35 - 137*	*02/24/12 06:17*	*02/25/12 09:50*	*1*
DCB Decachlorobiphenyl	*76*		*10 - 140*	*02/24/12 06:17*	*02/25/12 09:50*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-022212-CB-063
Date Collected: 02/22/12 10:55
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/24/12 07:36	02/27/12 11:51	1
Barium	**89**	**J B**	100	0.67	ug/L		02/24/12 07:36	02/27/12 11:51	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/24/12 07:36	02/27/12 11:51	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/24/12 07:36	02/27/12 11:51	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/24/12 07:36	02/27/12 11:51	1
Chromium	5.0	U	5.0	2.2	ug/L		02/24/12 07:36	02/27/12 11:51	1
Manganese	**250**	**B**	15	0.41	ug/L		02/24/12 07:36	02/27/12 11:51	1
Nickel	20	U	20	3.2	ug/L		02/24/12 07:36	02/27/12 11:51	1
Lead	3.0	U	3.0	1.9	ug/L		02/24/12 07:36	02/27/12 11:51	1
Selenium	5.0	U	5.0	4.1	ug/L		02/24/12 07:36	02/27/12 11:51	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/24/12 07:36	02/27/12 11:51	1
Zinc	20	U	20	5.0	ug/L		02/24/12 07:36	02/27/12 11:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-022212-CB-064
Date Collected: 02/22/12 13:10
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/24/12 07:36	02/27/12 12:46	1
Barium	**140**	**B**	100	0.67	ug/L		02/24/12 07:36	02/27/12 12:46	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/24/12 07:36	02/27/12 12:46	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/24/12 07:36	02/27/12 12:46	1
Cobalt	**1.9**	**J B**	7.0	1.7	ug/L		02/24/12 07:36	02/27/12 12:46	1
Chromium	5.0	U	5.0	2.2	ug/L		02/24/12 07:36	02/27/12 12:46	1
Manganese	**480**	**B**	15	0.41	ug/L		02/24/12 07:36	02/27/12 12:46	1
Nickel	**4.1**	**J**	20	3.2	ug/L		02/24/12 07:36	02/27/12 12:46	1
Lead	3.0	U	3.0	1.9	ug/L		02/24/12 07:36	02/27/12 12:46	1
Selenium	5.0	U	5.0	4.1	ug/L		02/24/12 07:36	02/27/12 12:46	1
Vanadium	**0.80**	**J B**	4.0	0.64	ug/L		02/24/12 07:36	02/27/12 12:46	1
Zinc	20	U	20	5.0	ug/L		02/24/12 07:36	02/27/12 12:46	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-022212-CB-065
Date Collected: 02/22/12 13:30
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/24/12 07:36	02/27/12 12:52	1
Barium	**140**	**B**	100	0.67	ug/L		02/24/12 07:36	02/27/12 12:52	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/24/12 07:36	02/27/12 12:52	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/24/12 07:36	02/27/12 12:52	1
Cobalt	7.0	U	7.0	1.7	ug/L		02/24/12 07:36	02/27/12 12:52	1
Chromium	5.0	U	5.0	2.2	ug/L		02/24/12 07:36	02/27/12 12:52	1
Manganese	**490**	**B**	15	0.41	ug/L		02/24/12 07:36	02/27/12 12:52	1
Nickel	**3.6**	**J**	20	3.2	ug/L		02/24/12 07:36	02/27/12 12:52	1
Lead	3.0	U	3.0	1.9	ug/L		02/24/12 07:36	02/27/12 12:52	1
Selenium	5.0	U	5.0	4.1	ug/L		02/24/12 07:36	02/27/12 12:52	1
Vanadium	**0.84**	**J B**	4.0	0.64	ug/L		02/24/12 07:36	02/27/12 12:52	1
Zinc	20	U	20	5.0	ug/L		02/24/12 07:36	02/27/12 12:52	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-022212-CB-066
Date Collected: 02/22/12 14:25
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**6.2**	**B**	5.0	3.2	ug/L		02/24/12 07:36	02/27/12 12:58	1
Barium	**260**	**B**	100	0.67	ug/L		02/24/12 07:36	02/27/12 12:58	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/24/12 07:36	02/27/12 12:58	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/24/12 07:36	02/27/12 12:58	1
Cobalt	**3.2**	**J B**	7.0	1.7	ug/L		02/24/12 07:36	02/27/12 12:58	1
Chromium	5.0	U	5.0	2.2	ug/L		02/24/12 07:36	02/27/12 12:58	1
Manganese	**730**	**B**	15	0.41	ug/L		02/24/12 07:36	02/27/12 12:58	1
Nickel	**3.5**	**J**	20	3.2	ug/L		02/24/12 07:36	02/27/12 12:58	1
Lead	3.0	U	3.0	1.9	ug/L		02/24/12 07:36	02/27/12 12:58	1
Selenium	5.0	U	5.0	4.1	ug/L		02/24/12 07:36	02/27/12 12:58	1
Vanadium	4.0	U	4.0	0.64	ug/L		02/24/12 07:36	02/27/12 12:58	1
Zinc	**6.8**	**J B**	20	5.0	ug/L		02/24/12 07:36	02/27/12 12:58	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-022212-CB-067
Date Collected: 02/22/12 15:20
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		02/24/12 07:36	02/27/12 13:04	1
Barium	**200**	**B**	100	0.67	ug/L		02/24/12 07:36	02/27/12 13:04	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/24/12 07:36	02/27/12 13:04	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/24/12 07:36	02/27/12 13:04	1
Cobalt	**2.0**	**J B**	7.0	1.7	ug/L		02/24/12 07:36	02/27/12 13:04	1
Chromium	5.0	U	5.0	2.2	ug/L		02/24/12 07:36	02/27/12 13:04	1
Manganese	**270**	**B**	15	0.41	ug/L		02/24/12 07:36	02/27/12 13:04	1
Nickel	**5.3**	**J**	20	3.2	ug/L		02/24/12 07:36	02/27/12 13:04	1
Lead	3.0	U	3.0	1.9	ug/L		02/24/12 07:36	02/27/12 13:04	1
Selenium	5.0	U	5.0	4.1	ug/L		02/24/12 07:36	02/27/12 13:04	1
Vanadium	**1.2**	**J B**	4.0	0.64	ug/L		02/24/12 07:36	02/27/12 13:04	1
Zinc	**9.6**	**J B**	20	5.0	ug/L		02/24/12 07:36	02/27/12 13:04	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-022212-CB-063
Date Collected: 02/22/12 10:55
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**160**		50	19	ug/L		02/24/12 07:36	02/27/12 11:12	1
Antimony	**0.53**	**J**	2.0	0.13	ug/L		02/24/12 07:36	02/27/12 11:12	1
Copper	**1.2**	**J B**	2.0	0.29	ug/L		02/24/12 07:36	02/27/12 11:12	1
Thallium	**0.47**	**J B**	1.0	0.14	ug/L		02/24/12 07:36	02/27/12 11:12	1
Silver	0.20	U	0.20	0.080	ug/L		02/24/12 07:36	02/27/12 11:12	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-022212-CB-064
Date Collected: 02/22/12 13:10
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**180**		50	19	ug/L		02/24/12 07:36	02/27/12 12:32	1
Antimony	**0.46**	**J**	2.0	0.13	ug/L		02/24/12 07:36	02/27/12 12:32	1
Copper	**1.1**	**J B**	2.0	0.29	ug/L		02/24/12 07:36	02/27/12 12:32	1
Thallium	1.0	U	1.0	0.14	ug/L		02/24/12 07:36	02/27/12 12:32	1
Silver	0.20	U	0.20	0.080	ug/L		02/24/12 07:36	02/27/12 12:32	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-022212-CB-065
Date Collected: 02/22/12 13:30
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**200**		50	19	ug/L		02/24/12 07:36	02/27/12 12:37	1
Antimony	**0.51**	**J**	2.0	0.13	ug/L		02/24/12 07:36	02/27/12 12:37	1
Copper	**1.1**	**J B**	2.0	0.29	ug/L		02/24/12 07:36	02/27/12 12:37	1
Thallium	1.0	U	1.0	0.14	ug/L		02/24/12 07:36	02/27/12 12:37	1
Silver	0.20	U	0.20	0.080	ug/L		02/24/12 07:36	02/27/12 12:37	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-022212-CB-066
Date Collected: 02/22/12 14:25
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**62**		50	19	ug/L		02/24/12 07:36	02/27/12 12:43	1
Antimony	**0.25**	**J**	2.0	0.13	ug/L		02/24/12 07:36	02/27/12 12:43	1
Copper	**0.99**	**J B**	2.0	0.29	ug/L		02/24/12 07:36	02/27/12 12:43	1
Thallium	1.0	U	1.0	0.14	ug/L		02/24/12 07:36	02/27/12 12:43	1
Silver	0.20	U	0.20	0.080	ug/L		02/24/12 07:36	02/27/12 12:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-022212-CB-067
Date Collected: 02/22/12 15:20
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**190**		50	19	ug/L		02/24/12 07:36	02/27/12 12:48	1
Antimony	**0.53**	**J**	2.0	0.13	ug/L		02/24/12 07:36	02/27/12 12:48	1
Copper	**1.2**	**J B**	2.0	0.29	ug/L		02/24/12 07:36	02/27/12 12:48	1
Thallium	**0.14**	**J B**	1.0	0.14	ug/L		02/24/12 07:36	02/27/12 12:48	1
Silver	0.20	U	0.20	0.080	ug/L		02/24/12 07:36	02/27/12 12:48	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-022212-CB-063
Date Collected: 02/22/12 10:55
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/24/12 12:30	02/27/12 17:18	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-022212-CB-064
Date Collected: 02/22/12 13:10
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/24/12 12:30	02/27/12 17:21	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-022212-CB-065
Date Collected: 02/22/12 13:30
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/24/12 12:30	02/27/12 17:23	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-022212-CB-066
Date Collected: 02/22/12 14:25
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/24/12 12:30	02/27/12 17:25	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-022212-CB-067
Date Collected: 02/22/12 15:20
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/24/12 12:30	02/27/12 17:31	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

General Chemistry

Client Sample ID: GW-17303-022212-CB-064
Date Collected: 02/22/12 13:10
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			02/23/12 11:47	1
Cr (III)	0.010	U	0.010	0.0050	mg/L			02/28/12 10:55	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

General Chemistry

Client Sample ID: GW-17303-022212-CB-065
Date Collected: 02/22/12 13:30
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			02/23/12 11:48	1
Cr (III)	0.010	U	0.010	0.0050	mg/L			02/28/12 10:55	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

General Chemistry

Client Sample ID: GW-17303-022212-CB-066
Date Collected: 02/22/12 14:25
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	**0.0033**	**J**	0.010	0.0020	mg/L			02/23/12 11:49	1
Cr (III)	0.010	U	0.010	0.0050	mg/L			02/28/12 10:55	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

General Chemistry

Client Sample ID: GW-17303-022212-CB-067
Date Collected: 02/22/12 15:20
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			02/23/12 11:51	1
Cr (III)	0.010	U	0.010	0.0050	mg/L			02/28/12 10:55	1

GC/MS VOA

Analysis Batch: 35154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-1	GW-17303-022212-CB-063	Total/NA	Water	8260B	
240-8707-2	GW-17303-022212-CB-064	Total/NA	Water	8260B	
240-8707-3	GW-17303-022212-CB-065	Total/NA	Water	8260B	
240-8707-4	GW-17303-022212-CB-066	Total/NA	Water	8260B	
240-8707-5	GW-17303-022212-CB-067	Total/NA	Water	8260B	
240-8707-6	TB-17303-022212-CB-068	Total/NA	Water	8260B	
LCS 240-35154/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-35154/5	Method Blank	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 34993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-2	GW-17303-022212-CB-064	Total/NA	Water	3520C	
240-8707-3	GW-17303-022212-CB-065	Total/NA	Water	3520C	
240-8707-4	GW-17303-022212-CB-066	Total/NA	Water	3520C	
240-8707-5	GW-17303-022212-CB-067	Total/NA	Water	3520C	
LCS 240-34993/2-A	Lab Control Sample	Total/NA	Water	3520C	
MB 240-34993/1-A	Method Blank	Total/NA	Water	3520C	

Analysis Batch: 35139

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-2	GW-17303-022212-CB-064	Total/NA	Water	8270C	34993
240-8707-3	GW-17303-022212-CB-065	Total/NA	Water	8270C	34993
240-8707-4	GW-17303-022212-CB-066	Total/NA	Water	8270C	34993
240-8707-5	GW-17303-022212-CB-067	Total/NA	Water	8270C	34993
LCS 240-34993/2-A	Lab Control Sample	Total/NA	Water	8270C	34993
MB 240-34993/1-A	Method Blank	Total/NA	Water	8270C	34993

Prep Batch: 35265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-1	GW-17303-022212-CB-063	Total/NA	Water	3520C	
LCS 240-35265/2-A	Lab Control Sample	Total/NA	Water	3520C	
MB 240-35265/1-A	Method Blank	Total/NA	Water	3520C	

Analysis Batch: 35644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-1	GW-17303-022212-CB-063	Total/NA	Water	8270C	35265
LCS 240-35265/2-A	Lab Control Sample	Total/NA	Water	8270C	35265
MB 240-35265/1-A	Method Blank	Total/NA	Water	8270C	35265

GC Semi VOA

Prep Batch: 34994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-1	GW-17303-022212-CB-063	Total/NA	Water	3510C	
240-8707-2	GW-17303-022212-CB-064	Total/NA	Water	3510C	
240-8707-3	GW-17303-022212-CB-065	Total/NA	Water	3510C	
240-8707-4	GW-17303-022212-CB-066	Total/NA	Water	3510C	
240-8707-5	GW-17303-022212-CB-067	Total/NA	Water	3510C	
LCS 240-34994/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 240-34994/1-A	Method Blank	Total/NA	Water	3510C	

GC Semi VOA (Continued)

Analysis Batch: 35097

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-1	GW-17303-022212-CB-063	Total/NA	Water	8082	34994
240-8707-2	GW-17303-022212-CB-064	Total/NA	Water	8082	34994
240-8707-3	GW-17303-022212-CB-065	Total/NA	Water	8082	34994
240-8707-4	GW-17303-022212-CB-066	Total/NA	Water	8082	34994
240-8707-5	GW-17303-022212-CB-067	Total/NA	Water	8082	34994
LCS 240-34994/2-A	Lab Control Sample	Total/NA	Water	8082	34994
MB 240-34994/1-A	Method Blank	Total/NA	Water	8082	34994

Metals

Prep Batch: 35013

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-1	GW-17303-022212-CB-063	Total Recoverable	Water	3005A	
240-8707-1 MS	GW-17303-022212-CB-063	Total Recoverable	Water	3005A	
240-8707-1 MS	GW-17303-022212-CB-063	Total Recoverable	Water	3005A	
240-8707-1 MSD	GW-17303-022212-CB-063	Total Recoverable	Water	3005A	
240-8707-1 MSD	GW-17303-022212-CB-063	Total Recoverable	Water	3005A	
240-8707-2	GW-17303-022212-CB-064	Total Recoverable	Water	3005A	
240-8707-3	GW-17303-022212-CB-065	Total Recoverable	Water	3005A	
240-8707-4	GW-17303-022212-CB-066	Total Recoverable	Water	3005A	
240-8707-5	GW-17303-022212-CB-067	Total Recoverable	Water	3005A	
LCS 240-35013/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCS 240-35013/3-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-35013/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 35017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-1	GW-17303-022212-CB-063	Total/NA	Water	7470A	
240-8707-2	GW-17303-022212-CB-064	Total/NA	Water	7470A	
240-8707-3	GW-17303-022212-CB-065	Total/NA	Water	7470A	
240-8707-4	GW-17303-022212-CB-066	Total/NA	Water	7470A	
240-8707-5	GW-17303-022212-CB-067	Total/NA	Water	7470A	
LCS 240-35017/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 240-35017/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 35209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-1	GW-17303-022212-CB-063	Total Recoverable	Water	6020	35013
240-8707-1 MS	GW-17303-022212-CB-063	Total Recoverable	Water	6020	35013
240-8707-1 MSD	GW-17303-022212-CB-063	Total Recoverable	Water	6020	35013
240-8707-2	GW-17303-022212-CB-064	Total Recoverable	Water	6020	35013
240-8707-3	GW-17303-022212-CB-065	Total Recoverable	Water	6020	35013
240-8707-4	GW-17303-022212-CB-066	Total Recoverable	Water	6020	35013
240-8707-5	GW-17303-022212-CB-067	Total Recoverable	Water	6020	35013
LCS 240-35013/3-A	Lab Control Sample	Total Recoverable	Water	6020	35013
MB 240-35013/1-A	Method Blank	Total Recoverable	Water	6020	35013

Analysis Batch: 35254

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-1	GW-17303-022212-CB-063	Total Recoverable	Water	6010B	35013
240-8707-1 MS	GW-17303-022212-CB-063	Total Recoverable	Water	6010B	35013
240-8707-1 MSD	GW-17303-022212-CB-063	Total Recoverable	Water	6010B	35013

Metals (Continued)

Analysis Batch: 35254 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-2	GW-17303-022212-CB-064	Total Recoverable	Water	6010B	35013
240-8707-3	GW-17303-022212-CB-065	Total Recoverable	Water	6010B	35013
240-8707-4	GW-17303-022212-CB-066	Total Recoverable	Water	6010B	35013
240-8707-5	GW-17303-022212-CB-067	Total Recoverable	Water	6010B	35013
LCS 240-35013/2-A	Lab Control Sample	Total Recoverable	Water	6010B	35013
MB 240-35013/1-A	Method Blank	Total Recoverable	Water	6010B	35013

Analysis Batch: 35299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-1	GW-17303-022212-CB-063	Total/NA	Water	7470A	35017
240-8707-2	GW-17303-022212-CB-064	Total/NA	Water	7470A	35017
240-8707-3	GW-17303-022212-CB-065	Total/NA	Water	7470A	35017
240-8707-4	GW-17303-022212-CB-066	Total/NA	Water	7470A	35017
240-8707-5	GW-17303-022212-CB-067	Total/NA	Water	7470A	35017
LCS 240-35017/2-A	Lab Control Sample	Total/NA	Water	7470A	35017
MB 240-35017/1-A	Method Blank	Total/NA	Water	7470A	35017

General Chemistry

Analysis Batch: 34939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-2	GW-17303-022212-CB-064	Total/NA	Water	7196A	
240-8707-3	GW-17303-022212-CB-065	Total/NA	Water	7196A	
240-8707-4	GW-17303-022212-CB-066	Total/NA	Water	7196A	
240-8707-5	GW-17303-022212-CB-067	Total/NA	Water	7196A	
240-8707-5 MS	GW-17303-022212-CB-067	Total/NA	Water	7196A	
240-8707-5 MSD	GW-17303-022212-CB-067	Total/NA	Water	7196A	
LCS 240-34939/4	Lab Control Sample	Total/NA	Water	7196A	
MB 240-34939/3	Method Blank	Total/NA	Water	7196A	

Analysis Batch: 35277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8707-2	GW-17303-022212-CB-064	Total/NA	Water	7196A	
240-8707-3	GW-17303-022212-CB-065	Total/NA	Water	7196A	
240-8707-4	GW-17303-022212-CB-066	Total/NA	Water	7196A	
240-8707-5	GW-17303-022212-CB-067	Total/NA	Water	7196A	

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-35154/5
Matrix: Water
Analysis Batch: 35154

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/27/12 11:35	1
Benzene	1.0	U	1.0	0.13	ug/L			02/27/12 11:35	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/27/12 11:35	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/27/12 11:35	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/27/12 11:35	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/27/12 11:35	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/27/12 11:35	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/27/12 11:35	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/27/12 11:35	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/27/12 11:35	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/27/12 11:35	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/27/12 11:35	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/27/12 11:35	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/27/12 11:35	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/27/12 11:35	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/27/12 11:35	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/27/12 11:35	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/27/12 11:35	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/27/12 11:35	1
2-Hexanone	10	U	10	0.41	ug/L			02/27/12 11:35	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/27/12 11:35	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/27/12 11:35	1
Styrene	1.0	U	1.0	0.11	ug/L			02/27/12 11:35	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/27/12 11:35	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/27/12 11:35	1
Toluene	1.0	U	1.0	0.13	ug/L			02/27/12 11:35	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/27/12 11:35	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/27/12 11:35	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/27/12 11:35	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/27/12 11:35	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/27/12 11:35	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/27/12 11:35	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/27/12 11:35	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/27/12 11:35	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/27/12 11:35	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/27/12 11:35	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/27/12 11:35	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/27/12 11:35	1
Methyl acetate	10	U	10	0.38	ug/L			02/27/12 11:35	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/27/12 11:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/27/12 11:35	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/27/12 11:35	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/27/12 11:35	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/27/12 11:35	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/27/12 11:35	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/27/12 11:35	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/27/12 11:35	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/27/12 11:35	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-35154/5
Matrix: Water
Analysis Batch: 35154

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		63 - 129		02/27/12 11:35	1
4-Bromofluorobenzene (Surr)	87		66 - 117		02/27/12 11:35	1
Toluene-d8 (Surr)	94		74 - 115		02/27/12 11:35	1
Dibromofluoromethane (Surr)	97		75 - 121		02/27/12 11:35	1

Lab Sample ID: LCS 240-35154/4
Matrix: Water
Analysis Batch: 35154

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	22.9		ug/L		115	43 - 136
Benzene	10.0	10.7		ug/L		107	83 - 112
Bromodichloromethane	10.0	11.5		ug/L		115	72 - 121
Bromoform	10.0	7.64		ug/L		76	40 - 131
Bromomethane	10.0	9.15		ug/L		92	11 - 185
2-Butanone (MEK)	20.0	19.3		ug/L		97	60 - 126
Carbon disulfide	10.0	11.9		ug/L		119	62 - 142
Carbon tetrachloride	10.0	12.1		ug/L		121	66 - 128
Chlorobenzene	10.0	9.32		ug/L		93	85 - 110
Chloroethane	10.0	9.46		ug/L		95	25 - 153
Chloroform	10.0	11.0		ug/L		110	79 - 117
Chloromethane	10.0	11.1		ug/L		111	44 - 126
1,1-Dichloroethane	10.0	11.3		ug/L		113	82 - 115
1,2-Dichloroethane	10.0	11.5		ug/L		115	71 - 127
1,1-Dichloroethene	10.0	11.0		ug/L		110	78 - 131
1,2-Dichloropropane	10.0	10.7		ug/L		107	81 - 115
cis-1,3-Dichloropropene	10.0	9.91		ug/L		99	61 - 115
trans-1,3-Dichloropropene	10.0	10.1		ug/L		101	58 - 117
Ethylbenzene	10.0	9.60		ug/L		96	83 - 112
2-Hexanone	20.0	18.4		ug/L		92	55 - 133
Methylene Chloride	10.0	11.7		ug/L		117	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	19.8		ug/L		99	63 - 128
Styrene	10.0	9.07		ug/L		91	79 - 114
1,1,2,2-Tetrachloroethane	10.0	11.4		ug/L		114	68 - 118
Tetrachloroethene	10.0	9.03		ug/L		90	79 - 114
Toluene	10.0	9.95		ug/L		100	84 - 111
Trichloroethene	10.0	10.0		ug/L		100	76 - 117
Vinyl chloride	10.0	9.60		ug/L		96	53 - 127
Xylenes, Total	30.0	27.9		ug/L		93	83 - 112
1,1,1-Trichloroethane	10.0	11.8		ug/L		118	74 - 118
1,1,2-Trichloroethane	10.0	9.87		ug/L		99	80 - 112
Cyclohexane	10.0	9.73		ug/L		97	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	12.1		ug/L		121	42 - 136
1,2-Dibromoethane	10.0	9.43		ug/L		94	79 - 113
Dichlorodifluoromethane	10.0	8.02		ug/L		80	19 - 129
cis-1,2-Dichloroethene	10.0	10.4		ug/L		104	80 - 113
trans-1,2-Dichloroethene	10.0	11.1		ug/L		111	83 - 117
Isopropylbenzene	10.0	8.66		ug/L		87	75 - 114
Methyl acetate	10.0	11.8		ug/L		118	58 - 131

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-35154/4
Matrix: Water
Analysis Batch: 35154

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	10.0	10.7		ug/L		107	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	11.1		ug/L		111	74 - 151
1,2,4-Trichlorobenzene	10.0	10.9		ug/L		109	48 - 135
1,2-Dichlorobenzene	10.0	8.89		ug/L		89	81 - 110
1,3-Dichlorobenzene	10.0	8.92		ug/L		89	80 - 110
1,4-Dichlorobenzene	10.0	8.71		ug/L		87	82 - 110
Trichlorofluoromethane	10.0	13.5		ug/L		135	49 - 157
Dibromochloromethane	10.0	10.0		ug/L		100	64 - 119
Methylcyclohexane	10.0	9.49		ug/L		95	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*63 - 129*
4-Bromofluorobenzene (Surr)	*101*		*66 - 117*
Toluene-d8 (Surr)	*96*		*74 - 115*
Dibromofluoromethane (Surr)	*98*		*75 - 121*

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Lab Sample ID: MB 240-34993/1-A
Matrix: Water
Analysis Batch: 35139

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34993

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.40	ug/L		02/24/12 06:13	02/27/12 08:53	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.30	ug/L		02/24/12 06:13	02/27/12 08:53	1
2,4,6-Trichlorophenol	4.0	U	4.0	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
2,4-Dichlorophenol	10	U	10	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
2,4-Dimethylphenol	5.0	U	5.0	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
2,4-Dinitrophenol	20	U	20	2.4	ug/L		02/24/12 06:13	02/27/12 08:53	1
2,4-Dinitrotoluene	5.0	U	5.0	0.27	ug/L		02/24/12 06:13	02/27/12 08:53	1
2,6-Dinitrotoluene	5.0	U	5.0	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
2-Chloronaphthalene	5.0	U	5.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
2-Chlorophenol	5.0	U	5.0	0.29	ug/L		02/24/12 06:13	02/27/12 08:53	1
2-Methylnaphthalene	5.0	U	5.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
2-Methylphenol	5.0	U	5.0	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
2-Nitroaniline	20	U	20	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
2-Nitrophenol	5.0	U	5.0	0.28	ug/L		02/24/12 06:13	02/27/12 08:53	1
3,3'-Dichlorobenzidine	1.0	U	1.0	0.37	ug/L		02/24/12 06:13	02/27/12 08:53	1
3-Nitroaniline	20	U	20	0.28	ug/L		02/24/12 06:13	02/27/12 08:53	1
4,6-Dinitro-2-methylphenol	20	U	20	2.4	ug/L		02/24/12 06:13	02/27/12 08:53	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
4-Chloroaniline	10	U	10	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.30	ug/L		02/24/12 06:13	02/27/12 08:53	1
4-Nitroaniline	20	U	20	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
4-Nitrophenol	20	U	20	2.4	ug/L		02/24/12 06:13	02/27/12 08:53	1
Acenaphthene	5.0	U	5.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: MB 240-34993/1-A
Matrix: Water
Analysis Batch: 35139

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34993

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	5.0	U	5.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Acetophenone	5.0	U	5.0	0.34	ug/L		02/24/12 06:13	02/27/12 08:53	1
Anthracene	5.0	U	5.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Atrazine	3.0	U	3.0	0.34	ug/L		02/24/12 06:13	02/27/12 08:53	1
Benzaldehyde	5.0	U	5.0	0.39	ug/L		02/24/12 06:13	02/27/12 08:53	1
Benzo[a]anthracene	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Benzo[a]pyrene	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Benzo[b]fluoranthene	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Benzo[g,h,i]perylene	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Benzo[k]fluoranthene	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.32	ug/L		02/24/12 06:13	02/27/12 08:53	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
Butyl benzyl phthalate	5.0	U	5.0	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
Caprolactam	10	U	10	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
Carbazole	10	U	10	0.28	ug/L		02/24/12 06:13	02/27/12 08:53	1
Chrysene	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Dibenz(a,h)anthracene	2.0	U	2.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Dibenzofuran	4.0	U	4.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Diethyl phthalate	5.0	U	5.0	0.60	ug/L		02/24/12 06:13	02/27/12 08:53	1
Dimethyl phthalate	5.0	U	5.0	0.29	ug/L		02/24/12 06:13	02/27/12 08:53	1
Di-n-butyl phthalate	5.0	U	5.0	0.67	ug/L		02/24/12 06:13	02/27/12 08:53	1
Di-n-octyl phthalate	5.0	U	5.0	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
Fluoranthene	1.0	U	1.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Fluorene	5.0	U	5.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Hexachlorobenzene	0.20	U	0.20	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Hexachlorobutadiene	1.0	U	1.0	0.27	ug/L		02/24/12 06:13	02/27/12 08:53	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
Hexachloroethane	5.0	U	5.0	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Isophorone	5.0	U	5.0	0.27	ug/L		02/24/12 06:13	02/27/12 08:53	1
Naphthalene	5.0	U	5.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Nitrobenzene	3.0	U	3.0	0.040	ug/L		02/24/12 06:13	02/27/12 08:53	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.80	ug/L		02/24/12 06:13	02/27/12 08:53	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.31	ug/L		02/24/12 06:13	02/27/12 08:53	1
Pentachlorophenol	5.0	U	5.0	2.4	ug/L		02/24/12 06:13	02/27/12 08:53	1
Phenol	5.0	U	5.0	0.60	ug/L		02/24/12 06:13	02/27/12 08:53	1
Phenanthrene	2.0	U	2.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
Pyrene	5.0	U	5.0	0.10	ug/L		02/24/12 06:13	02/27/12 08:53	1
3 & 4 Methylphenol	5.0	U	5.0	0.75	ug/L		02/24/12 06:13	02/27/12 08:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*28 - 110*	*02/24/12 06:13*	*02/27/12 08:53*	*1*
2-Fluorophenol (Surr)	*58*		*10 - 110*	*02/24/12 06:13*	*02/27/12 08:53*	*1*
2,4,6-Tribromophenol (Surr)	*35*		*22 - 120*	*02/24/12 06:13*	*02/27/12 08:53*	*1*
Nitrobenzene-d5 (Surr)	*53*		*27 - 111*	*02/24/12 06:13*	*02/27/12 08:53*	*1*
Phenol-d5 (Surr)	*57*		*10 - 110*	*02/24/12 06:13*	*02/27/12 08:53*	*1*
Terphenyl-d14 (Surr)	*70*		*37 - 119*	*02/24/12 06:13*	*02/27/12 08:53*	*1*

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-34993/2-A
Matrix: Water
Analysis Batch: 35139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	20.0	13.0		ug/L		65	50 - 130
2,2'-oxybis[1-chloropropane]	20.0	10.9		ug/L		55	25 - 128
2,4,5-Trichlorophenol	20.0	13.9		ug/L		70	39 - 110
2,4,6-Trichlorophenol	20.0	14.1		ug/L		71	35 - 110
2,4-Dichlorophenol	20.0	15.7		ug/L		79	33 - 110
2,4-Dimethylphenol	20.0	10.8		ug/L		54	12 - 110
2,4-Dinitrophenol	20.0	6.20	J	ug/L		31	17 - 112
2,4-Dinitrotoluene	20.0	15.0		ug/L		75	52 - 123
2,6-Dinitrotoluene	20.0	15.6		ug/L		78	52 - 119
2-Chloronaphthalene	20.0	14.1		ug/L		70	39 - 110
2-Chlorophenol	20.0	13.2		ug/L		66	27 - 110
2-Methylnaphthalene	20.0	13.9		ug/L		69	35 - 110
2-Methylphenol	20.0	11.2		ug/L		56	30 - 110
2-Nitroaniline	20.0	11.5	J	ug/L		57	43 - 130
2-Nitrophenol	20.0	14.0		ug/L		70	29 - 110
3,3'-Dichlorobenzidine	20.0	6.80		ug/L		34	19 - 110
3-Nitroaniline	20.0	12.9	J	ug/L		65	45 - 116
4,6-Dinitro-2-methylphenol	20.0	7.16	J	ug/L		36	28 - 112
4-Bromophenyl phenyl ether	20.0	13.9		ug/L		70	51 - 114
4-Chloro-3-methylphenol	20.0	13.1		ug/L		66	39 - 110
4-Chloroaniline	20.0	12.2		ug/L		61	10 - 110
4-Chlorophenyl phenyl ether	20.0	14.6		ug/L		73	50 - 115
4-Nitroaniline	20.0	13.1	J	ug/L		66	45 - 120
4-Nitrophenol	20.0	9.50	J	ug/L		48	12 - 130
Acenaphthene	20.0	13.0		ug/L		65	40 - 110
Acenaphthylene	20.0	14.0		ug/L		70	43 - 110
Acetophenone	20.0	12.2		ug/L		61	50 - 130
Anthracene	20.0	12.9		ug/L		65	54 - 114
Atrazine	20.0	15.2		ug/L		76	50 - 130
Benzaldehyde	20.0	12.4		ug/L		62	10 - 130
Benzo[a]anthracene	20.0	13.1		ug/L		66	55 - 115
Benzo[a]pyrene	20.0	12.1		ug/L		61	43 - 116
Benzo[b]fluoranthene	20.0	13.7		ug/L		68	43 - 122
Benzo[g,h,i]perylene	20.0	12.4		ug/L		62	45 - 120
Benzo[k]fluoranthene	20.0	14.8		ug/L		74	43 - 124
Bis(2-chloroethoxy)methane	20.0	12.7		ug/L		63	39 - 110
Bis(2-chloroethyl)ether	20.0	12.2		ug/L		61	34 - 113
Bis(2-ethylhexyl) phthalate	20.0	10.4		ug/L		52	36 - 163
Butyl benzyl phthalate	20.0	13.1		ug/L		66	53 - 126
Caprolactam	20.0	11.9		ug/L		59	50 - 130
Carbazole	20.0	12.9		ug/L		65	53 - 120
Chrysene	20.0	14.2		ug/L		71	55 - 115
Dibenz(a,h)anthracene	20.0	12.1		ug/L		61	46 - 122
Dibenzofuran	20.0	14.9		ug/L		75	46 - 111
Diethyl phthalate	20.0	13.0		ug/L		65	33 - 134
Dimethyl phthalate	20.0	14.2		ug/L		71	15 - 143
Di-n-butyl phthalate	20.0	12.8		ug/L		64	55 - 122
Di-n-octyl phthalate	20.0	10.7		ug/L		53	44 - 128
Fluoranthene	20.0	14.3		ug/L		72	54 - 122

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-34993/2-A
Matrix: Water
Analysis Batch: 35139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluorene	20.0	14.2		ug/L		71	47 - 112
Hexachlorobenzene	20.0	13.5		ug/L		67	51 - 112
Hexachlorobutadiene	20.0	13.4		ug/L		67	13 - 110
Hexachlorocyclopentadiene	20.0	7.90		ug/L		40	10 - 110
Hexachloroethane	20.0	11.6		ug/L		58	12 - 110
Indeno[1,2,3-cd]pyrene	20.0	11.7		ug/L		58	46 - 121
Isophorone	20.0	11.9		ug/L		60	44 - 128
Naphthalene	20.0	14.0		ug/L		70	31 - 110
Nitrobenzene	20.0	11.6		ug/L		58	37 - 115
N-Nitrosodi-n-propylamine	20.0	10.7		ug/L		53	37 - 121
N-Nitrosodiphenylamine	20.0	11.7		ug/L		58	53 - 113
Pentachlorophenol	20.0	7.42		ug/L		37	26 - 110
Phenol	20.0	12.2		ug/L		61	14 - 112
Phenanthrene	20.0	13.1		ug/L		66	52 - 114
Pyrene	20.0	14.3		ug/L		71	55 - 120
3 & 4 Methylphenol	40.0	25.4		ug/L		64	32 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*70*		*28 - 110*
2-Fluorophenol (Surr)	*63*		*10 - 110*
2,4,6-Tribromophenol (Surr)	*73*		*22 - 120*
Nitrobenzene-d5 (Surr)	*55*		*27 - 111*
Phenol-d5 (Surr)	*60*		*10 - 110*
Terphenyl-d14 (Surr)	*79*		*37 - 119*

Lab Sample ID: MB 240-35265/1-A
Matrix: Water
Analysis Batch: 35644

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35265

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.40	ug/L		02/28/12 09:28	03/02/12 10:34	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.30	ug/L		02/28/12 09:28	03/02/12 10:34	1
2,4,6-Trichlorophenol	4.0	U	4.0	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
2,4-Dichlorophenol	10	U	10	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
2,4-Dimethylphenol	5.0	U	5.0	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
2,4-Dinitrophenol	20	U	20	2.4	ug/L		02/28/12 09:28	03/02/12 10:34	1
2,4-Dinitrotoluene	5.0	U	5.0	0.27	ug/L		02/28/12 09:28	03/02/12 10:34	1
2,6-Dinitrotoluene	5.0	U	5.0	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
2-Chloronaphthalene	5.0	U	5.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
2-Chlorophenol	5.0	U	5.0	0.29	ug/L		02/28/12 09:28	03/02/12 10:34	1
2-Methylnaphthalene	5.0	U	5.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
2-Methylphenol	5.0	U	5.0	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
2-Nitroaniline	20	U	20	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
2-Nitrophenol	5.0	U	5.0	0.28	ug/L		02/28/12 09:28	03/02/12 10:34	1
3,3'-Dichlorobenzidine	1.0	U	1.0	0.37	ug/L		02/28/12 09:28	03/02/12 10:34	1
3-Nitroaniline	20	U	20	0.28	ug/L		02/28/12 09:28	03/02/12 10:34	1
4,6-Dinitro-2-methylphenol	20	U	20	2.4	ug/L		02/28/12 09:28	03/02/12 10:34	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: MB 240-35265/1-A
Matrix: Water
Analysis Batch: 35644

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35265

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloro-3-methylphenol	5.0	U	5.0	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
4-Chloroaniline	10	U	10	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.30	ug/L		02/28/12 09:28	03/02/12 10:34	1
4-Nitroaniline	20	U	20	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
4-Nitrophenol	20	U	20	2.4	ug/L		02/28/12 09:28	03/02/12 10:34	1
Acenaphthene	5.0	U	5.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Acenaphthylene	5.0	U	5.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Acetophenone	5.0	U	5.0	0.34	ug/L		02/28/12 09:28	03/02/12 10:34	1
Anthracene	5.0	U	5.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Atrazine	3.0	U	3.0	0.34	ug/L		02/28/12 09:28	03/02/12 10:34	1
Benzaldehyde	5.0	U	5.0	0.39	ug/L		02/28/12 09:28	03/02/12 10:34	1
Benzo[a]anthracene	1.0	U	1.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Benzo[a]pyrene	1.0	U	1.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Benzo[b]fluoranthene	1.0	U	1.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Benzo[g,h,i]perylene	1.0	U	1.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Benzo[k]fluoranthene	1.0	U	1.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.32	ug/L		02/28/12 09:28	03/02/12 10:34	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Bis(2-ethylhexyl) phthalate	0.815	J	5.0	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
Butyl benzyl phthalate	5.0	U	5.0	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
Caprolactam	10	U	10	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
Carbazole	10	U	10	0.28	ug/L		02/28/12 09:28	03/02/12 10:34	1
Chrysene	1.0	U	1.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Dibenz(a,h)anthracene	2.0	U	2.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Dibenzofuran	4.0	U	4.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Diethyl phthalate	5.0	U	5.0	0.60	ug/L		02/28/12 09:28	03/02/12 10:34	1
Dimethyl phthalate	5.0	U	5.0	0.29	ug/L		02/28/12 09:28	03/02/12 10:34	1
Di-n-butyl phthalate	5.0	U	5.0	0.67	ug/L		02/28/12 09:28	03/02/12 10:34	1
Di-n-octyl phthalate	5.0	U	5.0	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
Fluoranthene	1.0	U	1.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Fluorene	5.0	U	5.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Hexachlorobenzene	0.20	U	0.20	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Hexachlorobutadiene	1.0	U	1.0	0.27	ug/L		02/28/12 09:28	03/02/12 10:34	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
Hexachloroethane	5.0	U	5.0	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Isophorone	5.0	U	5.0	0.27	ug/L		02/28/12 09:28	03/02/12 10:34	1
Naphthalene	5.0	U	5.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Nitrobenzene	3.0	U	3.0	0.040	ug/L		02/28/12 09:28	03/02/12 10:34	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.80	ug/L		02/28/12 09:28	03/02/12 10:34	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.31	ug/L		02/28/12 09:28	03/02/12 10:34	1
Pentachlorophenol	5.0	U	5.0	2.4	ug/L		02/28/12 09:28	03/02/12 10:34	1
Phenol	5.0	U	5.0	0.60	ug/L		02/28/12 09:28	03/02/12 10:34	1
Phenanthrene	2.0	U	2.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
Pyrene	5.0	U	5.0	0.10	ug/L		02/28/12 09:28	03/02/12 10:34	1
3 & 4 Methylphenol	5.0	U	5.0	0.75	ug/L		02/28/12 09:28	03/02/12 10:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*73*		*28 - 110*	*02/28/12 09:28*	*03/02/12 10:34*	*1*

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: MB 240-35265/1-A
Matrix: Water
Analysis Batch: 35644

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35265

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	75		10 - 110	02/28/12 09:28	03/02/12 10:34	1
2,4,6-Tribromophenol (Surr)	66		22 - 120	02/28/12 09:28	03/02/12 10:34	1
Nitrobenzene-d5 (Surr)	71		27 - 111	02/28/12 09:28	03/02/12 10:34	1
Phenol-d5 (Surr)	79		10 - 110	02/28/12 09:28	03/02/12 10:34	1
Terphenyl-d14 (Surr)	88		37 - 119	02/28/12 09:28	03/02/12 10:34	1

Lab Sample ID: LCS 240-35265/2-A
Matrix: Water
Analysis Batch: 35644

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35265

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	20.0	16.8		ug/L		84	50 - 130
2,2'-oxybis[1-chloropropane]	20.0	19.8		ug/L		99	25 - 128
2,4,5-Trichlorophenol	20.0	17.4		ug/L		87	39 - 110
2,4,6-Trichlorophenol	20.0	16.9		ug/L		84	35 - 110
2,4-Dichlorophenol	20.0	16.8		ug/L		84	33 - 110
2,4-Dimethylphenol	20.0	13.8		ug/L		69	12 - 110
2,4-Dinitrophenol	20.0	11.8	J	ug/L		59	17 - 112
2,4-Dinitrotoluene	20.0	17.7		ug/L		89	52 - 123
2,6-Dinitrotoluene	20.0	19.5		ug/L		97	52 - 119
2-Chloronaphthalene	20.0	16.9		ug/L		85	39 - 110
2-Chlorophenol	20.0	17.7		ug/L		89	27 - 110
2-Methylnaphthalene	20.0	16.9		ug/L		84	35 - 110
2-Methylphenol	20.0	16.4		ug/L		82	30 - 110
2-Nitroaniline	20.0	17.3	J	ug/L		86	43 - 130
2-Nitrophenol	20.0	17.6		ug/L		88	29 - 110
3,3'-Dichlorobenzidine	20.0	10.8		ug/L		54	19 - 110
3-Nitroaniline	20.0	17.1	J	ug/L		86	45 - 116
4,6-Dinitro-2-methylphenol	20.0	15.9	J	ug/L		80	28 - 112
4-Bromophenyl phenyl ether	20.0	16.9		ug/L		85	51 - 114
4-Chloro-3-methylphenol	20.0	16.7		ug/L		83	39 - 110
4-Chloroaniline	20.0	13.5		ug/L		68	10 - 110
4-Chlorophenyl phenyl ether	20.0	17.6		ug/L		88	50 - 115
4-Nitroaniline	20.0	17.0	J	ug/L		85	45 - 120
4-Nitrophenol	20.0	16.6	J	ug/L		83	12 - 130
Acenaphthene	20.0	16.6		ug/L		83	40 - 110
Acenaphthylene	20.0	17.0		ug/L		85	43 - 110
Acetophenone	20.0	17.9		ug/L		90	50 - 130
Anthracene	20.0	17.2		ug/L		86	54 - 114
Atrazine	20.0	19.7		ug/L		98	50 - 130
Benzaldehyde	20.0	19.9		ug/L		100	10 - 130
Benzo[a]anthracene	20.0	18.1		ug/L		90	55 - 115
Benzo[a]pyrene	20.0	15.1		ug/L		76	43 - 116
Benzo[b]fluoranthene	20.0	17.7		ug/L		88	43 - 122
Benzo[g,h,i]perylene	20.0	18.1		ug/L		90	45 - 120
Benzo[k]fluoranthene	20.0	17.8		ug/L		89	43 - 124
Bis(2-chloroethoxy)methane	20.0	17.2		ug/L		86	39 - 110
Bis(2-chloroethyl)ether	20.0	19.5		ug/L		98	34 - 113
Bis(2-ethylhexyl) phthalate	20.0	18.3		ug/L		91	36 - 163

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-35265/2-A
Matrix: Water
Analysis Batch: 35644

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35265

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Butyl benzyl phthalate	20.0	19.0		ug/L		95	53 - 126
Caprolactam	20.0	17.2		ug/L		86	50 - 130
Carbazole	20.0	16.6		ug/L		83	53 - 120
Chrysene	20.0	18.4		ug/L		92	55 - 115
Dibenz(a,h)anthracene	20.0	18.7		ug/L		94	46 - 122
Dibenzofuran	20.0	16.9		ug/L		85	46 - 111
Diethyl phthalate	20.0	17.0		ug/L		85	33 - 134
Dimethyl phthalate	20.0	17.7		ug/L		89	15 - 143
Di-n-butyl phthalate	20.0	18.3		ug/L		92	55 - 122
Di-n-octyl phthalate	20.0	18.2		ug/L		91	44 - 128
Fluoranthene	20.0	17.0		ug/L		85	54 - 122
Fluorene	20.0	17.0		ug/L		85	47 - 112
Hexachlorobenzene	20.0	15.9		ug/L		79	51 - 112
Hexachlorobutadiene	20.0	15.8		ug/L		79	13 - 110
Hexachlorocyclopentadiene	20.0	9.62		ug/L		48	10 - 110
Hexachloroethane	20.0	15.7		ug/L		79	12 - 110
Indeno[1,2,3-cd]pyrene	20.0	17.6		ug/L		88	46 - 121
Isophorone	20.0	17.3		ug/L		86	44 - 128
Naphthalene	20.0	17.0		ug/L		85	31 - 110
Nitrobenzene	20.0	16.9		ug/L		85	37 - 115
N-Nitrosodi-n-propylamine	20.0	18.0		ug/L		90	37 - 121
N-Nitrosodiphenylamine	20.0	15.9		ug/L		79	53 - 113
Pentachlorophenol	20.0	12.1		ug/L		60	26 - 110
Phenol	20.0	18.3		ug/L		91	14 - 112
Phenanthrene	20.0	17.3		ug/L		87	52 - 114
Pyrene	20.0	18.4		ug/L		92	55 - 120
3 & 4 Methylphenol	40.0	35.4		ug/L		89	32 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*84*		*28 - 110*
2-Fluorophenol (Surr)	*89*		*10 - 110*
2,4,6-Tribromophenol (Surr)	*77*		*22 - 120*
Nitrobenzene-d5 (Surr)	*82*		*27 - 111*
Phenol-d5 (Surr)	*91*		*10 - 110*
Terphenyl-d14 (Surr)	*99*		*37 - 119*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-34994/1-A
Matrix: Water
Analysis Batch: 35097

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34994

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.044	ug/L		02/24/12 06:17	02/25/12 10:34	1
Aroclor-1221	0.10	U	0.10	0.045	ug/L		02/24/12 06:17	02/25/12 10:34	1
Aroclor-1232	0.10	U	0.10	0.073	ug/L		02/24/12 06:17	02/25/12 10:34	1
Aroclor-1242	0.10	U	0.10	0.060	ug/L		02/24/12 06:17	02/25/12 10:34	1
Aroclor-1248	0.10	U	0.10	0.061	ug/L		02/24/12 06:17	02/25/12 10:34	1
Aroclor-1254	0.10	U	0.10	0.032	ug/L		02/24/12 06:17	02/25/12 10:34	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 240-34994/1-A
Matrix: Water
Analysis Batch: 35097

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 34994

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1260	0.10	U	0.10	0.038	ug/L		02/24/12 06:17	02/25/12 10:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*35 - 137*	*02/24/12 06:17*	*02/25/12 10:34*	*1*
DCB Decachlorobiphenyl	*74*		*10 - 140*	*02/24/12 06:17*	*02/25/12 10:34*	*1*

Lab Sample ID: LCS 240-34994/2-A
Matrix: Water
Analysis Batch: 35097

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 34994

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	10.0	8.49		ug/L		85	56 - 130
Aroclor-1260	10.0	8.55		ug/L		86	43 - 126

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*82*		*35 - 137*
DCB Decachlorobiphenyl	*82*		*10 - 140*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-35013/1-A
Matrix: Water
Analysis Batch: 35254

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 35013

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.12	J	5.0	3.2	ug/L		02/24/12 07:36	02/27/12 11:39	1
Barium	1.68	J	100	0.67	ug/L		02/24/12 07:36	02/27/12 11:39	1
Beryllium	1.0	U	1.0	0.46	ug/L		02/24/12 07:36	02/27/12 11:39	1
Cadmium	1.0	U	1.0	0.66	ug/L		02/24/12 07:36	02/27/12 11:39	1
Cobalt	2.35	J	7.0	1.7	ug/L		02/24/12 07:36	02/27/12 11:39	1
Chromium	5.0	U	5.0	2.2	ug/L		02/24/12 07:36	02/27/12 11:39	1
Manganese	2.35	J	15	0.41	ug/L		02/24/12 07:36	02/27/12 11:39	1
Nickel	20	U	20	3.2	ug/L		02/24/12 07:36	02/27/12 11:39	1
Lead	3.0	U	3.0	1.9	ug/L		02/24/12 07:36	02/27/12 11:39	1
Selenium	5.0	U	5.0	4.1	ug/L		02/24/12 07:36	02/27/12 11:39	1
Vanadium	2.47	J	4.0	0.64	ug/L		02/24/12 07:36	02/27/12 11:39	1
Zinc	22.5		20	5.0	ug/L		02/24/12 07:36	02/27/12 11:39	1

Lab Sample ID: LCS 240-35013/2-A
Matrix: Water
Analysis Batch: 35254

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 35013

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	1990		ug/L		99	80 - 120
Barium	2000	2110		ug/L		106	80 - 120
Beryllium	50.0	50.9		ug/L		102	80 - 120
Cadmium	50.0	50.2		ug/L		100	80 - 120
Cobalt	500	498		ug/L		100	80 - 120
Chromium	200	201		ug/L		101	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-35013/2-A
Matrix: Water
Analysis Batch: 35254

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 35013

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Manganese	500	511		ug/L		102	80 - 120
Nickel	500	510		ug/L		102	80 - 120
Lead	500	498		ug/L		100	80 - 120
Selenium	2000	1970		ug/L		99	80 - 120
Vanadium	500	497		ug/L		99	80 - 120
Zinc	500	523		ug/L		105	80 - 120

Lab Sample ID: 240-8707-1 MS
Matrix: Water
Analysis Batch: 35254

Client Sample ID: GW-17303-022212-CB-063
Prep Type: Total Recoverable
Prep Batch: 35013

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	5.0	U	2000	2120		ug/L		106	75 - 125
Barium	89	J B	2000	2340		ug/L		113	75 - 125
Beryllium	1.0	U	50.0	53.7		ug/L		107	75 - 125
Cadmium	1.0	U	50.0	52.0		ug/L		104	75 - 125
Cobalt	7.0	U	500	523		ug/L		105	75 - 125
Chromium	5.0	U	200	208		ug/L		104	75 - 125
Manganese	250	B	500	791		ug/L		108	75 - 125
Nickel	20	U	500	537		ug/L		107	75 - 125
Lead	3.0	U	500	523		ug/L		105	75 - 125
Selenium	5.0	U	2000	2080		ug/L		104	75 - 125
Vanadium	4.0	U	500	521		ug/L		104	75 - 125
Zinc	20	U	500	541		ug/L		108	75 - 125

Lab Sample ID: 240-8707-1 MSD
Matrix: Water
Analysis Batch: 35254

Client Sample ID: GW-17303-022212-CB-063
Prep Type: Total Recoverable
Prep Batch: 35013

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	5.0	U	2000	2100		ug/L		105	75 - 125	1	20
Barium	89	J B	2000	2280		ug/L		110	75 - 125	3	20
Beryllium	1.0	U	50.0	53.3		ug/L		107	75 - 125	1	20
Cadmium	1.0	U	50.0	53.1		ug/L		106	75 - 125	2	20
Cobalt	7.0	U	500	535		ug/L		107	75 - 125	2	20
Chromium	5.0	U	200	212		ug/L		106	75 - 125	2	20
Manganese	250	B	500	793		ug/L		108	75 - 125	0	20
Nickel	20	U	500	525		ug/L		105	75 - 125	2	20
Lead	3.0	U	500	522		ug/L		104	75 - 125	0	20
Selenium	5.0	U	2000	2130		ug/L		107	75 - 125	3	20
Vanadium	4.0	U	500	531		ug/L		106	75 - 125	2	20
Zinc	20	U	500	555		ug/L		111	75 - 125	2	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 240-35013/1-A
Matrix: Water
Analysis Batch: 35209

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 35013

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		02/24/12 07:36	02/27/12 10:59	1
Antimony	2.0	U	2.0	0.13	ug/L		02/24/12 07:36	02/27/12 10:59	1
Copper	0.769	J	2.0	0.29	ug/L		02/24/12 07:36	02/27/12 10:59	1
Thallium	0.163	J	1.0	0.14	ug/L		02/24/12 07:36	02/27/12 10:59	1
Silver	0.20	U	0.20	0.080	ug/L		02/24/12 07:36	02/27/12 10:59	1

Lab Sample ID: LCS 240-35013/3-A
Matrix: Water
Analysis Batch: 35209

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 35013

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10000	9330		ug/L		93	80 - 120
Antimony	100	94.6		ug/L		95	80 - 120
Copper	1000	953		ug/L		95	80 - 120
Thallium	250	247		ug/L		99	80 - 120
Silver	100	96.6		ug/L		97	80 - 120

Lab Sample ID: 240-8707-1 MS
Matrix: Water
Analysis Batch: 35209

Client Sample ID: GW-17303-022212-CB-063
Prep Type: Total Recoverable
Prep Batch: 35013

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	160		10000	9760		ug/L		96	63 - 128
Antimony	0.53	J	100	98.2		ug/L		98	44 - 153
Copper	1.2	J B	1000	950		ug/L		95	60 - 123
Thallium	0.47	J B	250	250		ug/L		100	69 - 117
Silver	0.20	U	100	94.9		ug/L		95	10 - 139

Lab Sample ID: 240-8707-1 MSD
Matrix: Water
Analysis Batch: 35209

Client Sample ID: GW-17303-022212-CB-063
Prep Type: Total Recoverable
Prep Batch: 35013

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aluminum	160		10000	9610		ug/L		94	63 - 128	2	20
Antimony	0.53	J	100	97.4		ug/L		97	44 - 153	1	20
Copper	1.2	J B	1000	942		ug/L		94	60 - 123	1	20
Thallium	0.47	J B	250	251		ug/L		100	69 - 117	0	20
Silver	0.20	U	100	94.0		ug/L		94	10 - 139	1	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-35017/1-A
Matrix: Water
Analysis Batch: 35299

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35017

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		02/24/12 12:30	02/27/12 17:01	1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 240-35017/2-A
Matrix: Water
Analysis Batch: 35299

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35017

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	5.00	4.81		ug/L		96	81 - 123

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 240-34939/3
Matrix: Water
Analysis Batch: 34939

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	0.010	U	0.010	0.0020	mg/L			02/23/12 11:46	1

Lab Sample ID: LCS 240-34939/4
Matrix: Water
Analysis Batch: 34939

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.250	0.250		mg/L		100	80 - 118

Lab Sample ID: 240-8707-5 MS
Matrix: Water
Analysis Batch: 34939

Client Sample ID: GW-17303-022212-CB-067
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	0.010	U	0.250	0.254		mg/L		102	41 - 136

Lab Sample ID: 240-8707-5 MSD
Matrix: Water
Analysis Batch: 34939

Client Sample ID: GW-17303-022212-CB-067
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cr (VI)	0.010	U	0.250	0.252		mg/L		101	41 - 136	1	20

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(63-129)	(66-117)	(74-115)	(75-121)
240-8707-1	GW-17303-022212-CB-063	92	88	93	96
240-8707-2	GW-17303-022212-CB-064	95	86	93	98
240-8707-3	GW-17303-022212-CB-065	97	84	93	99
240-8707-4	GW-17303-022212-CB-066	91	91	96	95
240-8707-5	GW-17303-022212-CB-067	97	84	92	97
240-8707-6	TB-17303-022212-CB-068	96	86	90	98
LCS 240-35154/4	Lab Control Sample	93	101	96	98
MB 240-35154/5	Method Blank	94	87	94	97

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(28-110)	(10-110)	(22-120)	(27-111)	(10-110)	(37-119)
240-8707-1	GW-17303-022212-CB-063	62	64	69	61	71	75
240-8707-2	GW-17303-022212-CB-064	51	46	42	40	40	63
240-8707-3	GW-17303-022212-CB-065	52	46	52	40	39	62
240-8707-4	GW-17303-022212-CB-066	57	53	72	44	47	68
240-8707-5	GW-17303-022212-CB-067	59	53	52	44	42	73
LCS 240-34993/2-A	Lab Control Sample	70	63	73	55	60	79
LCS 240-35265/2-A	Lab Control Sample	84	89	77	82	91	99
MB 240-34993/1-A	Method Blank	58	58	35	53	57	70
MB 240-35265/1-A	Method Blank	73	75	66	71	79	88

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCB2
Lab Sample ID	Client Sample ID	(35-137)	(10-140)
240-8707-1	GW-17303-022212-CB-063	65	65
240-8707-2	GW-17303-022212-CB-064	75	71
240-8707-3	GW-17303-022212-CB-065	74	78
240-8707-4	GW-17303-022212-CB-066	74	64
240-8707-5	GW-17303-022212-CB-067	77	76
LCS 240-34994/2-A	Lab Control Sample	82	82

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	TCX2 (35-137)	DCB2 (10-140)								
MB 240-34994/1-A	Method Blank	77	74								

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Client Sample ID: GW-17303-022212-CB-063

Lab Sample ID: 240-8707-1

Date Collected: 02/22/12 10:55

Matrix: Water

Date Received: 02/23/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	35154	02/27/12 13:49	LE	TAL NC
Total/NA	Prep	3520C			35265	02/28/12 09:28	EM	TAL NC
Total/NA	Analysis	8270C		1	35644	03/02/12 15:11	JG	TAL NC
Total/NA	Prep	3510C			34994	02/24/12 06:17	EM	TAL NC
Total/NA	Analysis	8082		1	35097	02/25/12 08:50	RK	TAL NC
Total Recoverable	Prep	3005A			35013	02/24/12 07:36	LM	TAL NC
Total Recoverable	Analysis	6020		1	35209	02/27/12 11:12	NJM	TAL NC
Total Recoverable	Analysis	6010B		1	35254	02/27/12 11:51	KC	TAL NC
Total/NA	Prep	7470A			35017	02/24/12 12:30	LM	TAL NC
Total/NA	Analysis	7470A		1	35299	02/27/12 17:18	AS	TAL NC

Client Sample ID: GW-17303-022212-CB-064

Lab Sample ID: 240-8707-2

Date Collected: 02/22/12 13:10

Matrix: Water

Date Received: 02/23/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	35154	02/27/12 14:11	LE	TAL NC
Total/NA	Prep	3520C			34993	02/24/12 06:13	EM	TAL NC
Total/NA	Analysis	8270C		1	35139	02/27/12 12:03	TH	TAL NC
Total/NA	Prep	3510C			34994	02/24/12 06:17	EM	TAL NC
Total/NA	Analysis	8082		1	35097	02/25/12 09:05	RK	TAL NC
Total Recoverable	Prep	3005A			35013	02/24/12 07:36	LM	TAL NC
Total Recoverable	Analysis	6020		1	35209	02/27/12 12:32	NJM	TAL NC
Total Recoverable	Analysis	6010B		1	35254	02/27/12 12:46	KC	TAL NC
Total/NA	Prep	7470A			35017	02/24/12 12:30	LM	TAL NC
Total/NA	Analysis	7470A		1	35299	02/27/12 17:21	AS	TAL NC
Total/NA	Analysis	7196A		1	34939	02/23/12 11:47	KH	TAL NC
Total/NA	Analysis	7196A		1	35277	02/28/12 10:55	KC	TAL NC

Client Sample ID: GW-17303-022212-CB-065

Lab Sample ID: 240-8707-3

Date Collected: 02/22/12 13:30

Matrix: Water

Date Received: 02/23/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	35154	02/27/12 14:34	LE	TAL NC
Total/NA	Prep	3520C			34993	02/24/12 06:13	EM	TAL NC
Total/NA	Analysis	8270C		1	35139	02/27/12 12:20	TH	TAL NC
Total/NA	Prep	3510C			34994	02/24/12 06:17	EM	TAL NC
Total/NA	Analysis	8082		1	35097	02/25/12 09:20	RK	TAL NC
Total Recoverable	Prep	3005A			35013	02/24/12 07:36	LM	TAL NC
Total Recoverable	Analysis	6020		1	35209	02/27/12 12:37	NJM	TAL NC
Total Recoverable	Analysis	6010B		1	35254	02/27/12 12:52	KC	TAL NC
Total/NA	Prep	7470A			35017	02/24/12 12:30	LM	TAL NC
Total/NA	Analysis	7470A		1	35299	02/27/12 17:23	AS	TAL NC

Client Sample ID: GW-17303-022212-CB-065

Lab Sample ID: 240-8707-3

Date Collected: 02/22/12 13:30

Matrix: Water

Date Received: 02/23/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	7196A		1	34939	02/23/12 11:48	KH	TAL NC
Total/NA	Analysis	7196A		1	35277	02/28/12 10:55	KC	TAL NC

Client Sample ID: GW-17303-022212-CB-066

Lab Sample ID: 240-8707-4

Date Collected: 02/22/12 14:25

Matrix: Water

Date Received: 02/23/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		3.33	35154	02/27/12 14:57	LE	TAL NC
Total/NA	Prep	3520C			34993	02/24/12 06:13	EM	TAL NC
Total/NA	Analysis	8270C		1	35139	02/27/12 12:38	TH	TAL NC
Total/NA	Prep	3510C			34994	02/24/12 06:17	EM	TAL NC
Total/NA	Analysis	8082		1	35097	02/25/12 09:35	RK	TAL NC
Total Recoverable	Prep	3005A			35013	02/24/12 07:36	LM	TAL NC
Total Recoverable	Analysis	6020		1	35209	02/27/12 12:43	NJM	TAL NC
Total Recoverable	Analysis	6010B		1	35254	02/27/12 12:58	KC	TAL NC
Total/NA	Prep	7470A			35017	02/24/12 12:30	LM	TAL NC
Total/NA	Analysis	7470A		1	35299	02/27/12 17:25	AS	TAL NC
Total/NA	Analysis	7196A		1	34939	02/23/12 11:49	KH	TAL NC
Total/NA	Analysis	7196A		1	35277	02/28/12 10:55	KC	TAL NC

Client Sample ID: GW-17303-022212-CB-067

Lab Sample ID: 240-8707-5

Date Collected: 02/22/12 15:20

Matrix: Water

Date Received: 02/23/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	35154	02/27/12 15:20	LE	TAL NC
Total/NA	Prep	3520C			34993	02/24/12 06:13	EM	TAL NC
Total/NA	Analysis	8270C		1	35139	02/27/12 12:55	TH	TAL NC
Total/NA	Prep	3510C			34994	02/24/12 06:17	EM	TAL NC
Total/NA	Analysis	8082		1	35097	02/25/12 09:50	RK	TAL NC
Total Recoverable	Prep	3005A			35013	02/24/12 07:36	LM	TAL NC
Total Recoverable	Analysis	6020		1	35209	02/27/12 12:48	NJM	TAL NC
Total Recoverable	Analysis	6010B		1	35254	02/27/12 13:04	KC	TAL NC
Total/NA	Prep	7470A			35017	02/24/12 12:30	LM	TAL NC
Total/NA	Analysis	7470A		1	35299	02/27/12 17:31	AS	TAL NC
Total/NA	Analysis	7196A		1	34939	02/23/12 11:51	KH	TAL NC
Total/NA	Analysis	7196A		1	35277	02/28/12 10:55	KC	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Client Sample ID: TB-17303-022212-CB-068
Date Collected: 02/22/12 00:00
Date Received: 02/23/12 09:15

Lab Sample ID: 240-8707-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	35154	02/27/12 15:43	LE	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8707-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	State Program	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	L-A-B	DoD ELAP		L2315
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio VAP	State Program	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	Federal		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia DEP	State Program	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08398
PAGE 1 OF 3
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TO5-02412
Project Name: Willow Run CVO
Project Location: Ypsilanti, MI
Chemistry Contact: Paul Wiseman
Sampler(s): Corrie Bondy

Laboratory Name: Test America
Lab Contact: ~~Martes~~ Denise Heckler
Lab Location: North Canton, OH
Lab Quote No:

SSOW ID: 30640-TO5-012
Cooler No: 241-941
Carrier: FedEx
Airbill No: 8987 6240 0135
Date Shipped: 2/22/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOC	TCL SVOC	PCB	Site specific TAL Metals	Hexavalent chromium	Trivalent chromium	MS/MSD Request
1	GW-17303-022212-CB-063	2/22/12	1055	WG	G	4	3	1						8	X	X	X	X			
2	-064		1310			1	3	1						5	X			X	X		
3	-065		1330			1	3	1						5	X			X	X	X	
4	-066		1425			1	3	1						5	X			X	X	X	
5	-067		1520			1	3	1						5	X			X	X	X	
6	TB		—	WQ	—		1							1	X						
7																					
8																					
9																					
10																					
11																					
12																					
13																					
14																					
15																					

Analysis Requested (See Back of COC for Definitions)

Comments/ Special Instructions: only 4 filled 3 1/4 ambers

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 29
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/22/12	1706	1.	TAL	2-23-12	915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

Page 79 of 84

3/28/2012

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08265
PAGE 2 OF 3
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TDS-02412	Laboratory Name: Test America
Project Name: Willow Run CVD	Lab Contact: Denise Heckler
Project Location: Ypsilanti, MI	Lab Location: North Canton, OH
Chemistry Contact: Paul Wiseman	Lab Quote No:
Sampler(s): Carrie Bondy	SSOW ID: 30640-TDS-012
	Cooler No: 241-625
	Carrier: FedEx
	Airbill No: 9987 6240 0135
	Date Shipped: 2/22/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd//yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL SVOC	PCB	Hexavalent Chromium	Trivalent Chromium	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-022212-CB-064	2/22/12	1310	W6	G	4								4	X	X				
2	GW-17303-022212-CB-065	2/22/12	1330	W6	G	4								4	X	X				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 8
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/22/12	1700	1.	TAL	2-23-12	915
				2.			
				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08264
PAGE 3 OF 3
(See Reverse Side for Instructions)

Project No/ Phase/Task Code:	017303-TO5-02412
Project Name:	Willow Run CVO
Project Location:	Ypsilanti, MI
Chemistry Contact:	Paul Wiseman
Sampler(s):	Corrie Bondy
Laboratory Name:	Test America
Lab Contact:	Denise Heckler
Lab Location:	North Canton, OH
Lab Quote No:	
SSOW ID:	30640-TO5-012
Cooler No:	241-941
Carrier:	FedEx
Airbill No:	8987 6240 0135
Date Shipped:	2/22/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd//yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL SVOC	PCB	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-022212-CB-066	2/22/12	1425	WG	G	4								4	X	X		
2	GW-17303-022212-CB-067	2/22/12	1520	WG	G	4								4	X	X		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☑ 1 Week ☐ 2 Week ☐ Other:

Total Number of Containers: 8

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/22/12	1700	1.	TAL	2-23-12	915
				2.			
				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica North Canton Sample Receipt Form/Narrative Login # : 8707

Client CRA Site Name CVO By: _____

Cooler Received on 2-23-12 Opened on 2-23-12 (Signature)

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # _____ Foam Box Client Cooler (Multiple on Back) Other _____

Packing material used: (Bubble Wrap) Foam Plastic Bag None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF -2°C)	Sample Temp_____°C	Corrected Temp_____°C
IR GUN# 4G	(CF -1°C)	Sample Temp_____°C	Corrected Temp_____°C
IR GUN# 5G	(CF -1°C)	Sample Temp_____°C	Corrected Temp_____°C
IR GUN# 6Y	(CF -2°C)	Sample Temp_____°C	Corrected Temp_____°C

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity_____ Yes (No)
   -Were custody seals on the outside of the cooler(s) signed & dated? Yes No (NA)
   -Were custody seals on the bottle(s)? Yes (No)
3. Shippers' packing slip attached to the cooler(s)? (Yes) No
4. Did custody papers accompany the sample(s)? (Yes) No
5. Were the custody papers relinquished & signed in the appropriate place? (Yes) No
6. Did all bottles arrive in good condition (Unbroken)? (Yes) No
7. Could all bottle labels be reconciled with the COC? (Yes) No
8. Were correct bottle(s) used for the test(s) indicated? (Yes) No
9. Sufficient quantity received to perform indicated analyses? (Yes) No
10. Were sample(s) at the correct pH upon receipt? (Yes) No NA
11. Were VOAs on the COC? (Yes) No
12. Were air bubbles >6 mm in any VOA vials? Yes (No) NA
13. Was a trip blank present in the cooler(s)? (Yes) No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 110410-HNO3; Sulfuric Acid Lot# 041911-H2SO4; Sodium Hydroxide Lot# 121809 - NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preserved added to sample(s)? _____

Client ID	pH	Date	Initials
063	<2	2-23-12	AJ
4	<2	"	"
5	<2	"	"
6	<2	"	"
7	<2	"	"

Cooler #	Temp. °C	IR #	Coolant
241-625	2.5 → 1.5	IR-56	ice
941	3.1 → 2.1	"	"
941	2.8 → 1.8	"	"

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-8707-1

Login Number: 8707

List Source: TestAmerica North Canton

List Number: 1

Creator: Sutek, Nick

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.5/2.1/1.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-8760-1
Client Project/Site: 17303-T05-012, RACER CVO

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Denise D Heckler

Authorized for release by:
3/7/2012 2:57:57 PM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 240-8760-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-8760-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 02/24/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.8, 2.2C.

TCLP VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples WW-17303-022312-CB-001 (240-8760-7), SO-17303-022312-CB-004 (240-8760-8), SO-17303-022312-CB-005 (240-8760-9), WW-17303-022312-CB-002 (240-8760-10) and WW-17303-022312-CB-003 (240-8760-11) were analyzed for TCLP volatile organic compounds (GC-MS) in accordance with EPA SW-846 Methods 1311/8260B. The samples were leached on 02/28/2012 and analyzed on 03/01/2012.

Carbon tetrachloride failed the recovery criteria high for the MS/MSD of sample WW-17303-022312-CB-003 (240-8760-11) in batch 240-35543.

The laboratory control sample (LCS) for batch 35397 exceeded control limits for the following analytes: 1,1,2,2-tetrachloroethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

Job ID: 240-8760-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GW-17303-022312-CB-069 (240-8760-1), GW-17303-022312-CB-070 (240-8760-2), GW-17303-022312-CB-071 (240-8760-3), GW-17303-022312-CB-072 (240-8760-4), GW-17303-022312-CB-073 (240-8760-5) and TB-17303-022312-CB-074 (240-8760-6) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 02/28/2012 and 02/29/2012.

1,1,2,2-Tetrachloroethane failed the recovery criteria high for LCS 240-35397/4.

2-Butanone (MEK) failed the recovery criteria low for the MSD of sample GW-17303-022312-CB-069MSD (240-8760-1) in batch 240-35397. 1,1,2,2-Tetrachloroethane failed the recovery criteria high.

Samples GW-17303-022312-CB-069 (240-8760-1)[250X], GW-17303-022312-CB-070 (240-8760-2)[76.92X], GW-17303-022312-CB-071 (240-8760-3)[76.92X] and GW-17303-022312-CB-072 (240-8760-4)[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

TCLP SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples WW-17303-022312-CB-001 (240-8760-7), SO-17303-022312-CB-004 (240-8760-8), SO-17303-022312-CB-005 (240-8760-9), WW-17303-022312-CB-002 (240-8760-10) and WW-17303-022312-CB-003 (240-8760-11) were analyzed for TCLP semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Methods 1311/8270C. The samples were leached on 02/28/2012, prepared on 02/29/2012 and analyzed on 03/05/2012.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

No difficulties were encountered during the SVOCs analyses.

All quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples SO-17303-022312-CB-004 (240-8760-8) and SO-17303-022312-CB-005 (240-8760-9) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 03/01/2012 and analyzed on 03/05/2012.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

Aroclor-1260 failed the recovery criteria high for the MS/MSD of sample SO-17303-022312-CB-004 (240-8760-8) in batch 240-35756.

Sample SO-17303-022312-CB-004 (240-8760-8)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

All samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur.

No other difficulties were encountered during the PCBs analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples WW-17303-022312-CB-001 (240-8760-7), WW-17303-022312-CB-002 (240-8760-10) and WW-17303-022312-CB-003 (240-8760-11) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 02/27/2012 and analyzed on 02/28/2012.

Job ID: 240-8760-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

DCB Decachlorobiphenyl failed the surrogate recovery criteria low for WW-17303-022312-CB-001 (240-8760-7). The sample was re-extracted and DCB failed by less than 10% a second time. Because this is a result of matrix, the original data is being reported.

No other difficulties were encountered during the PCBs analyses.

All other quality control parameters were within the acceptance limits.

TCLP METALS (ICP)

Samples WW-17303-022312-CB-001 (240-8760-7), SO-17303-022312-CB-004 (240-8760-8), SO-17303-022312-CB-005 (240-8760-9), WW-17303-022312-CB-002 (240-8760-10) and WW-17303-022312-CB-003 (240-8760-11) were analyzed for TCLP metals (ICP) in accordance with EPA SW-846 Methods 1311/ 6010B. The samples were leached on 02/28/2012, prepared on 02/29/2012 and analyzed on 03/01/2012.

Barium was detected in method blank LB 240-35310/1-D at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

Barium was detected in method blank MB 240-35374/2-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TCLP MERCURY

Samples WW-17303-022312-CB-001 (240-8760-7), SO-17303-022312-CB-004 (240-8760-8), SO-17303-022312-CB-005 (240-8760-9), WW-17303-022312-CB-002 (240-8760-10) and WW-17303-022312-CB-003 (240-8760-11) were analyzed for TCLP mercury in accordance with EPA SW-846 Methods 1311/7470A. The samples were leached on 02/28/2012, prepared on 02/29/2012 and analyzed on 03/01/2012.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

FLASHPOINT

Samples WW-17303-022312-CB-001 (240-8760-7), WW-17303-022312-CB-002 (240-8760-10) and WW-17303-022312-CB-003 (240-8760-11) were analyzed for flashpoint in accordance with EPA SW-846 1010. The samples were analyzed on 02/27/2012.

No difficulties were encountered during the flashpoint analyses.

All quality control parameters were within the acceptance limits.

PH

Samples WW-17303-022312-CB-001 (240-8760-7), WW-17303-022312-CB-002 (240-8760-10) and WW-17303-022312-CB-003 (240-8760-11) were analyzed for pH in accordance with EPA SW-846 Method 9040C. The samples were analyzed past the method recommended 15 minute holding time on 02/24/2012.

No difficulties were encountered during the pH analyses.

All quality control parameters were within the acceptance limits.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
*	LCS or LCSD exceeds the control limits
F	MS or MSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-8760-1	GW-17303-022312-CB-069	Water	02/23/12 09:10	02/24/12 09:15
240-8760-2	GW-17303-022312-CB-070	Water	02/23/12 09:50	02/24/12 09:15
240-8760-3	GW-17303-022312-CB-071	Water	02/23/12 10:00	02/24/12 09:15
240-8760-4	GW-17303-022312-CB-072	Water	02/23/12 11:50	02/24/12 09:15
240-8760-5	GW-17303-022312-CB-073	Water	02/23/12 12:50	02/24/12 09:15
240-8760-6	TB-17303-022312-CB-074	Water	02/23/12 00:00	02/24/12 09:15
240-8760-7	WW-17303-022312-CB-001	Water	02/23/12 10:30	02/24/12 09:15
240-8760-8	SO-17303-022312-CB-004	Solid	02/23/12 11:00	02/24/12 09:15
240-8760-9	SO-17303-022312-CB-005	Solid	02/23/12 11:10	02/24/12 09:15
240-8760-10	WW-17303-022312-CB-002	Water	02/23/12 10:40	02/24/12 09:15
240-8760-11	WW-17303-022312-CB-003	Water	02/23/12 10:50	02/24/12 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Client Sample ID: GW-17303-022312-CB-069 — Lab Sample ID: 240-8760-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	4700		250	43	ug/L	250		8260B	Total/NA
Vinyl chloride	2600		250	55	ug/L	250		8260B	Total/NA
cis-1,2-Dichloroethene	6800		250	43	ug/L	250		8260B	Total/NA

Client Sample ID: GW-17303-022312-CB-070 — Lab Sample ID: 240-8760-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2000		77	13	ug/L	76.92		8260B	Total/NA
cis-1,2-Dichloroethene	200		77	13	ug/L	76.92		8260B	Total/NA

Client Sample ID: GW-17303-022312-CB-071 — Lab Sample ID: 240-8760-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1900		77	13	ug/L	76.92		8260B	Total/NA
cis-1,2-Dichloroethene	180		77	13	ug/L	76.92		8260B	Total/NA

Client Sample ID: GW-17303-022312-CB-072 — Lab Sample ID: 240-8760-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	6.6	J	20	2.6	ug/L	20		8260B	Total/NA
Ethylbenzene	17	J	20	3.4	ug/L	20		8260B	Total/NA
Trichloroethene	4.2	J	20	3.4	ug/L	20		8260B	Total/NA
Vinyl chloride	260		20	4.4	ug/L	20		8260B	Total/NA
Xylenes, Total	10	J	40	5.6	ug/L	20		8260B	Total/NA
cis-1,2-Dichloroethene	540		20	3.4	ug/L	20		8260B	Total/NA
trans-1,2-Dichloroethene	22		20	3.8	ug/L	20		8260B	Total/NA

Client Sample ID: GW-17303-022312-CB-073 — Lab Sample ID: 240-8760-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.19	J	1.0	0.17	ug/L	1		8260B	Total/NA

Client Sample ID: TB-17303-022312-CB-074 — Lab Sample ID: 240-8760-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	16		10	1.1	ug/L	1		8260B	Total/NA
Chloroform	0.30	J	1.0	0.16	ug/L	1		8260B	Total/NA

Client Sample ID: WW-17303-022312-CB-001 — Lab Sample ID: 240-8760-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.018	J	0.025	0.0085	mg/L	1		8260B	TCLP
3 & 4 Methylphenol	0.0017	J	0.040	0.00075	mg/L	1		8270C	TCLP
2-Methylphenol	0.0011	J	0.0040	0.00080	mg/L	1		8270C	TCLP
Aroclor-1260	0.50		0.11	0.042	ug/L	1		8082	Total/NA
Arsenic	0.0063	J	0.50	0.0032	mg/L	1		6010B	TCLP
Barium	0.29	J B	10	0.00067	mg/L	1		6010B	TCLP
Cadmium	0.0018	J	0.10	0.00066	mg/L	1		6010B	TCLP
Chromium	0.074	J	0.50	0.0022	mg/L	1		6010B	TCLP
Lead	0.037	J	0.50	0.0019	mg/L	1		6010B	TCLP
Selenium	0.0051	J	0.25	0.0041	mg/L	1		6010B	TCLP
Mercury	0.00078	J	0.0020	0.00012	mg/L	1		7470A	TCLP
Flashpoint	143		1.00	1.00	Degrees F	1		1010	Total/NA
pH	9.6	H	0.10	0.10	SU	1		9040C	Total/NA

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Client Sample ID: SO-17303-022312-CB-004 — Lab Sample ID: 240-8760-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.23		0.025	0.0085	mg/L	1		8260B	TCLP
Aroclor-1260	630		190	98	ug/Kg	5	☼	8082	Total/NA
Barium	0.72	J B	10	0.00067	mg/L	1		6010B	TCLP
Cadmium	0.0037	J	0.10	0.00066	mg/L	1		6010B	TCLP
Chromium	0.0030	J	0.50	0.0022	mg/L	1		6010B	TCLP

Client Sample ID: SO-17303-022312-CB-005 — Lab Sample ID: 240-8760-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	67		39	20	ug/Kg	1	☼	8082	Total/NA
Barium	0.50	J B	10	0.00067	mg/L	1		6010B	TCLP
Cadmium	0.0069	J	0.10	0.00066	mg/L	1		6010B	TCLP
Lead	0.0037	J	0.50	0.0019	mg/L	1		6010B	TCLP

Client Sample ID: WW-17303-022312-CB-002 — Lab Sample ID: 240-8760-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	0.31		0.11	0.040	ug/L	1		8082	Total/NA
Barium	0.11	J B	10	0.00067	mg/L	1		6010B	TCLP
Cadmium	0.0023	J	0.10	0.00066	mg/L	1		6010B	TCLP
Lead	0.0077	J	0.50	0.0019	mg/L	1		6010B	TCLP
Selenium	0.0070	J	0.25	0.0041	mg/L	1		6010B	TCLP
Flashpoint	>180		1.00	1.00	Degrees F	1		1010	Total/NA
pH	7.6	H	0.10	0.10	SU	1		9040C	Total/NA

Client Sample ID: WW-17303-022312-CB-003 — Lab Sample ID: 240-8760-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.0087	J	0.025	0.0085	mg/L	1		8260B	TCLP
Vinyl chloride	0.050		0.025	0.011	mg/L	1		8260B	TCLP
3 & 4 Methylphenol	0.0012	J	0.040	0.00075	mg/L	1		8270C	TCLP
Barium	0.14	J B	10	0.00067	mg/L	1		6010B	TCLP
Flashpoint	>180		1.00	1.00	Degrees F	1		1010	Total/NA
pH	7.5	H	0.10	0.10	SU	1		9040C	Total/NA

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL NC
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NC
6010B	Metals (ICP)	SW846	TAL NC
7470A	Mercury (CVAA)	SW846	TAL NC
1010	Ignitability, Pensky-Martens Closed-Cup Method	SW846	TAL NC
9040C	pH	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-022312-CB-069
Date Collected: 02/23/12 09:10
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2500	U	2500	280	ug/L			02/29/12 13:49	250
Benzene	250	U	250	33	ug/L			02/29/12 13:49	250
Bromodichloromethane	250	U	250	38	ug/L			02/29/12 13:49	250
Bromoform	250	U	250	160	ug/L			02/29/12 13:49	250
Bromomethane	250	U	250	100	ug/L			02/29/12 13:49	250
2-Butanone (MEK)	2500	U	2500	140	ug/L			02/29/12 13:49	250
Carbon disulfide	1300	U	1300	33	ug/L			02/29/12 13:49	250
Carbon tetrachloride	250	U	250	33	ug/L			02/29/12 13:49	250
Chlorobenzene	250	U	250	38	ug/L			02/29/12 13:49	250
Chloroethane	250	U	250	73	ug/L			02/29/12 13:49	250
Chloroform	250	U	250	40	ug/L			02/29/12 13:49	250
Chloromethane	250	U	250	75	ug/L			02/29/12 13:49	250
1,1-Dichloroethane	250	U	250	38	ug/L			02/29/12 13:49	250
1,2-Dichloroethane	250	U	250	55	ug/L			02/29/12 13:49	250
1,1-Dichloroethene	250	U	250	48	ug/L			02/29/12 13:49	250
1,2-Dichloropropane	250	U	250	45	ug/L			02/29/12 13:49	250
cis-1,3-Dichloropropene	250	U	250	35	ug/L			02/29/12 13:49	250
trans-1,3-Dichloropropene	250	U	250	48	ug/L			02/29/12 13:49	250
Ethylbenzene	250	U	250	43	ug/L			02/29/12 13:49	250
2-Hexanone	2500	U	2500	100	ug/L			02/29/12 13:49	250
Methylene Chloride	1300	U	1300	83	ug/L			02/29/12 13:49	250
4-Methyl-2-pentanone (MIBK)	2500	U	2500	80	ug/L			02/29/12 13:49	250
Styrene	250	U	250	28	ug/L			02/29/12 13:49	250
1,1,2,2-Tetrachloroethane	250	U *	250	45	ug/L			02/29/12 13:49	250
Tetrachloroethene	250	U	250	73	ug/L			02/29/12 13:49	250
Toluene	250	U	250	33	ug/L			02/29/12 13:49	250
Trichloroethene	**4700**		250	43	ug/L			02/29/12 13:49	250
Vinyl chloride	**2600**		250	55	ug/L			02/29/12 13:49	250
Xylenes, Total	500	U	500	70	ug/L			02/29/12 13:49	250
1,1,1-Trichloroethane	250	U	250	55	ug/L			02/29/12 13:49	250
1,1,2-Trichloroethane	250	U	250	68	ug/L			02/29/12 13:49	250
Cyclohexane	250	U	250	30	ug/L			02/29/12 13:49	250
1,2-Dibromo-3-Chloropropane	250	U	250	170	ug/L			02/29/12 13:49	250
1,2-Dibromoethane	250	U	250	60	ug/L			02/29/12 13:49	250
Dichlorodifluoromethane	250	U	250	78	ug/L			02/29/12 13:49	250
cis-1,2-Dichloroethene	**6800**		250	43	ug/L			02/29/12 13:49	250
trans-1,2-Dichloroethene	250	U	250	48	ug/L			02/29/12 13:49	250
Isopropylbenzene	250	U	250	33	ug/L			02/29/12 13:49	250
Methyl acetate	2500	U	2500	95	ug/L			02/29/12 13:49	250
Methyl tert-butyl ether	1300	U	1300	43	ug/L			02/29/12 13:49	250
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	250	70	ug/L			02/29/12 13:49	250
1,2,4-Trichlorobenzene	250	U	250	38	ug/L			02/29/12 13:49	250
1,2-Dichlorobenzene	250	U	250	33	ug/L			02/29/12 13:49	250
1,3-Dichlorobenzene	250	U	250	35	ug/L			02/29/12 13:49	250
1,4-Dichlorobenzene	250	U	250	33	ug/L			02/29/12 13:49	250
Trichlorofluoromethane	250	U	250	53	ug/L			02/29/12 13:49	250
Dibromochloromethane	250	U	250	45	ug/L			02/29/12 13:49	250
Methylcyclohexane	250	U	250	33	ug/L			02/29/12 13:49	250

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*81*		*63 - 129*		*02/29/12 13:49*	*250*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-022312-CB-069
Date Collected: 02/23/12 09:10
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		66 - 117		02/29/12 13:49	250
Toluene-d8 (Surr)	97		74 - 115		02/29/12 13:49	250
Dibromofluoromethane (Surr)	85		75 - 121		02/29/12 13:49	250

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-022312-CB-070
Date Collected: 02/23/12 09:50
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	770	U	770	85	ug/L			02/29/12 14:12	76.92
Benzene	77	U	77	10	ug/L			02/29/12 14:12	76.92
Bromodichloromethane	77	U	77	12	ug/L			02/29/12 14:12	76.92
Bromoform	77	U	77	49	ug/L			02/29/12 14:12	76.92
Bromomethane	77	U	77	32	ug/L			02/29/12 14:12	76.92
2-Butanone (MEK)	770	U	770	44	ug/L			02/29/12 14:12	76.92
Carbon disulfide	380	U	380	10	ug/L			02/29/12 14:12	76.92
Carbon tetrachloride	77	U	77	10	ug/L			02/29/12 14:12	76.92
Chlorobenzene	77	U	77	12	ug/L			02/29/12 14:12	76.92
Chloroethane	77	U	77	22	ug/L			02/29/12 14:12	76.92
Chloroform	77	U	77	12	ug/L			02/29/12 14:12	76.92
Chloromethane	77	U	77	23	ug/L			02/29/12 14:12	76.92
1,1-Dichloroethane	77	U	77	12	ug/L			02/29/12 14:12	76.92
1,2-Dichloroethane	77	U	77	17	ug/L			02/29/12 14:12	76.92
1,1-Dichloroethene	77	U	77	15	ug/L			02/29/12 14:12	76.92
1,2-Dichloropropane	77	U	77	14	ug/L			02/29/12 14:12	76.92
cis-1,3-Dichloropropene	77	U	77	11	ug/L			02/29/12 14:12	76.92
trans-1,3-Dichloropropene	77	U	77	15	ug/L			02/29/12 14:12	76.92
Ethylbenzene	77	U	77	13	ug/L			02/29/12 14:12	76.92
2-Hexanone	770	U	770	32	ug/L			02/29/12 14:12	76.92
Methylene Chloride	380	U	380	25	ug/L			02/29/12 14:12	76.92
4-Methyl-2-pentanone (MIBK)	770	U	770	25	ug/L			02/29/12 14:12	76.92
Styrene	77	U	77	8.5	ug/L			02/29/12 14:12	76.92
1,1,2,2-Tetrachloroethane	77	U *	77	14	ug/L			02/29/12 14:12	76.92
Tetrachloroethene	77	U	77	22	ug/L			02/29/12 14:12	76.92
Toluene	77	U	77	10	ug/L			02/29/12 14:12	76.92
Trichloroethene	**2000**		77	13	ug/L			02/29/12 14:12	76.92
Vinyl chloride	77	U	77	17	ug/L			02/29/12 14:12	76.92
Xylenes, Total	150	U	150	22	ug/L			02/29/12 14:12	76.92
1,1,1-Trichloroethane	77	U	77	17	ug/L			02/29/12 14:12	76.92
1,1,2-Trichloroethane	77	U	77	21	ug/L			02/29/12 14:12	76.92
Cyclohexane	77	U	77	9.2	ug/L			02/29/12 14:12	76.92
1,2-Dibromo-3-Chloropropane	77	U	77	52	ug/L			02/29/12 14:12	76.92
1,2-Dibromoethane	77	U	77	18	ug/L			02/29/12 14:12	76.92
Dichlorodifluoromethane	77	U	77	24	ug/L			02/29/12 14:12	76.92
cis-1,2-Dichloroethene	**200**		77	13	ug/L			02/29/12 14:12	76.92
trans-1,2-Dichloroethene	77	U	77	15	ug/L			02/29/12 14:12	76.92
Isopropylbenzene	77	U	77	10	ug/L			02/29/12 14:12	76.92
Methyl acetate	770	U	770	29	ug/L			02/29/12 14:12	76.92
Methyl tert-butyl ether	380	U	380	13	ug/L			02/29/12 14:12	76.92
1,1,2-Trichloro-1,2,2-trifluoroethane	77	U	77	22	ug/L			02/29/12 14:12	76.92
1,2,4-Trichlorobenzene	77	U	77	12	ug/L			02/29/12 14:12	76.92
1,2-Dichlorobenzene	77	U	77	10	ug/L			02/29/12 14:12	76.92
1,3-Dichlorobenzene	77	U	77	11	ug/L			02/29/12 14:12	76.92
1,4-Dichlorobenzene	77	U	77	10	ug/L			02/29/12 14:12	76.92
Trichlorofluoromethane	77	U	77	16	ug/L			02/29/12 14:12	76.92
Dibromochloromethane	77	U	77	14	ug/L			02/29/12 14:12	76.92
Methylcyclohexane	77	U	77	10	ug/L			02/29/12 14:12	76.92

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*84*		*63 - 129*		*02/29/12 14:12*	*76.92*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-022312-CB-070
Date Collected: 02/23/12 09:50
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		66 - 117		02/29/12 14:12	76.92
Toluene-d8 (Surr)	94		74 - 115		02/29/12 14:12	76.92
Dibromofluoromethane (Surr)	87		75 - 121		02/29/12 14:12	76.92

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-022312-CB-071
Date Collected: 02/23/12 10:00
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	770	U	770	85	ug/L			02/29/12 14:35	76.92
Benzene	77	U	77	10	ug/L			02/29/12 14:35	76.92
Bromodichloromethane	77	U	77	12	ug/L			02/29/12 14:35	76.92
Bromoform	77	U	77	49	ug/L			02/29/12 14:35	76.92
Bromomethane	77	U	77	32	ug/L			02/29/12 14:35	76.92
2-Butanone (MEK)	770	U	770	44	ug/L			02/29/12 14:35	76.92
Carbon disulfide	380	U	380	10	ug/L			02/29/12 14:35	76.92
Carbon tetrachloride	77	U	77	10	ug/L			02/29/12 14:35	76.92
Chlorobenzene	77	U	77	12	ug/L			02/29/12 14:35	76.92
Chloroethane	77	U	77	22	ug/L			02/29/12 14:35	76.92
Chloroform	77	U	77	12	ug/L			02/29/12 14:35	76.92
Chloromethane	77	U	77	23	ug/L			02/29/12 14:35	76.92
1,1-Dichloroethane	77	U	77	12	ug/L			02/29/12 14:35	76.92
1,2-Dichloroethane	77	U	77	17	ug/L			02/29/12 14:35	76.92
1,1-Dichloroethene	77	U	77	15	ug/L			02/29/12 14:35	76.92
1,2-Dichloropropane	77	U	77	14	ug/L			02/29/12 14:35	76.92
cis-1,3-Dichloropropene	77	U	77	11	ug/L			02/29/12 14:35	76.92
trans-1,3-Dichloropropene	77	U	77	15	ug/L			02/29/12 14:35	76.92
Ethylbenzene	77	U	77	13	ug/L			02/29/12 14:35	76.92
2-Hexanone	770	U	770	32	ug/L			02/29/12 14:35	76.92
Methylene Chloride	380	U	380	25	ug/L			02/29/12 14:35	76.92
4-Methyl-2-pentanone (MIBK)	770	U	770	25	ug/L			02/29/12 14:35	76.92
Styrene	77	U	77	8.5	ug/L			02/29/12 14:35	76.92
1,1,2,2-Tetrachloroethane	77	U *	77	14	ug/L			02/29/12 14:35	76.92
Tetrachloroethene	77	U	77	22	ug/L			02/29/12 14:35	76.92
Toluene	77	U	77	10	ug/L			02/29/12 14:35	76.92
Trichloroethene	**1900**		77	13	ug/L			02/29/12 14:35	76.92
Vinyl chloride	77	U	77	17	ug/L			02/29/12 14:35	76.92
Xylenes, Total	150	U	150	22	ug/L			02/29/12 14:35	76.92
1,1,1-Trichloroethane	77	U	77	17	ug/L			02/29/12 14:35	76.92
1,1,2-Trichloroethane	77	U	77	21	ug/L			02/29/12 14:35	76.92
Cyclohexane	77	U	77	9.2	ug/L			02/29/12 14:35	76.92
1,2-Dibromo-3-Chloropropane	77	U	77	52	ug/L			02/29/12 14:35	76.92
1,2-Dibromoethane	77	U	77	18	ug/L			02/29/12 14:35	76.92
Dichlorodifluoromethane	77	U	77	24	ug/L			02/29/12 14:35	76.92
cis-1,2-Dichloroethene	**180**		77	13	ug/L			02/29/12 14:35	76.92
trans-1,2-Dichloroethene	77	U	77	15	ug/L			02/29/12 14:35	76.92
Isopropylbenzene	77	U	77	10	ug/L			02/29/12 14:35	76.92
Methyl acetate	770	U	770	29	ug/L			02/29/12 14:35	76.92
Methyl tert-butyl ether	380	U	380	13	ug/L			02/29/12 14:35	76.92
1,1,2-Trichloro-1,2,2-trifluoroethane	77	U	77	22	ug/L			02/29/12 14:35	76.92
1,2,4-Trichlorobenzene	77	U	77	12	ug/L			02/29/12 14:35	76.92
1,2-Dichlorobenzene	77	U	77	10	ug/L			02/29/12 14:35	76.92
1,3-Dichlorobenzene	77	U	77	11	ug/L			02/29/12 14:35	76.92
1,4-Dichlorobenzene	77	U	77	10	ug/L			02/29/12 14:35	76.92
Trichlorofluoromethane	77	U	77	16	ug/L			02/29/12 14:35	76.92
Dibromochloromethane	77	U	77	14	ug/L			02/29/12 14:35	76.92
Methylcyclohexane	77	U	77	10	ug/L			02/29/12 14:35	76.92

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*63 - 129*		*02/29/12 14:35*	*76.92*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-022312-CB-071
Date Collected: 02/23/12 10:00
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		66 - 117		02/29/12 14:35	76.92
Toluene-d8 (Surr)	95		74 - 115		02/29/12 14:35	76.92
Dibromofluoromethane (Surr)	85		75 - 121		02/29/12 14:35	76.92

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-022312-CB-072
Date Collected: 02/23/12 11:50
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	200	U	200	22	ug/L			02/29/12 14:58	20
Benzene	**6.6**	**J**	20	2.6	ug/L			02/29/12 14:58	20
Bromodichloromethane	20	U	20	3.0	ug/L			02/29/12 14:58	20
Bromoform	20	U	20	13	ug/L			02/29/12 14:58	20
Bromomethane	20	U	20	8.2	ug/L			02/29/12 14:58	20
2-Butanone (MEK)	200	U	200	11	ug/L			02/29/12 14:58	20
Carbon disulfide	100	U	100	2.6	ug/L			02/29/12 14:58	20
Carbon tetrachloride	20	U	20	2.6	ug/L			02/29/12 14:58	20
Chlorobenzene	20	U	20	3.0	ug/L			02/29/12 14:58	20
Chloroethane	20	U	20	5.8	ug/L			02/29/12 14:58	20
Chloroform	20	U	20	3.2	ug/L			02/29/12 14:58	20
Chloromethane	20	U	20	6.0	ug/L			02/29/12 14:58	20
1,1-Dichloroethane	20	U	20	3.0	ug/L			02/29/12 14:58	20
1,2-Dichloroethane	20	U	20	4.4	ug/L			02/29/12 14:58	20
1,1-Dichloroethene	20	U	20	3.8	ug/L			02/29/12 14:58	20
1,2-Dichloropropane	20	U	20	3.6	ug/L			02/29/12 14:58	20
cis-1,3-Dichloropropene	20	U	20	2.8	ug/L			02/29/12 14:58	20
trans-1,3-Dichloropropene	20	U	20	3.8	ug/L			02/29/12 14:58	20
Ethylbenzene	**17**	**J**	20	3.4	ug/L			02/29/12 14:58	20
2-Hexanone	200	U	200	8.2	ug/L			02/29/12 14:58	20
Methylene Chloride	100	U	100	6.6	ug/L			02/29/12 14:58	20
4-Methyl-2-pentanone (MIBK)	200	U	200	6.4	ug/L			02/29/12 14:58	20
Styrene	20	U	20	2.2	ug/L			02/29/12 14:58	20
1,1,2,2-Tetrachloroethane	20	U *	20	3.6	ug/L			02/29/12 14:58	20
Tetrachloroethene	20	U	20	5.8	ug/L			02/29/12 14:58	20
Toluene	20	U	20	2.6	ug/L			02/29/12 14:58	20
Trichloroethene	**4.2**	**J**	20	3.4	ug/L			02/29/12 14:58	20
Vinyl chloride	**260**		20	4.4	ug/L			02/29/12 14:58	20
Xylenes, Total	**10**	**J**	40	5.6	ug/L			02/29/12 14:58	20
1,1,1-Trichloroethane	20	U	20	4.4	ug/L			02/29/12 14:58	20
1,1,2-Trichloroethane	20	U	20	5.4	ug/L			02/29/12 14:58	20
Cyclohexane	20	U	20	2.4	ug/L			02/29/12 14:58	20
1,2-Dibromo-3-Chloropropane	20	U	20	13	ug/L			02/29/12 14:58	20
1,2-Dibromoethane	20	U	20	4.8	ug/L			02/29/12 14:58	20
Dichlorodifluoromethane	20	U	20	6.2	ug/L			02/29/12 14:58	20
cis-1,2-Dichloroethene	**540**		20	3.4	ug/L			02/29/12 14:58	20
trans-1,2-Dichloroethene	**22**		20	3.8	ug/L			02/29/12 14:58	20
Isopropylbenzene	20	U	20	2.6	ug/L			02/29/12 14:58	20
Methyl acetate	200	U	200	7.6	ug/L			02/29/12 14:58	20
Methyl tert-butyl ether	100	U	100	3.4	ug/L			02/29/12 14:58	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20	U	20	5.6	ug/L			02/29/12 14:58	20
1,2,4-Trichlorobenzene	20	U	20	3.0	ug/L			02/29/12 14:58	20
1,2-Dichlorobenzene	20	U	20	2.6	ug/L			02/29/12 14:58	20
1,3-Dichlorobenzene	20	U	20	2.8	ug/L			02/29/12 14:58	20
1,4-Dichlorobenzene	20	U	20	2.6	ug/L			02/29/12 14:58	20
Trichlorofluoromethane	20	U	20	4.2	ug/L			02/29/12 14:58	20
Dibromochloromethane	20	U	20	3.6	ug/L			02/29/12 14:58	20
Methylcyclohexane	20	U	20	2.6	ug/L			02/29/12 14:58	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*63 - 129*		*02/29/12 14:58*	*20*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-022312-CB-072
Date Collected: 02/23/12 11:50
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-4
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		66 - 117		02/29/12 14:58	20
Toluene-d8 (Surr)	92		74 - 115		02/29/12 14:58	20
Dibromofluoromethane (Surr)	86		75 - 121		02/29/12 14:58	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-022312-CB-073
Date Collected: 02/23/12 12:50
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/28/12 19:58	1
Trichloroethene	**0.19**	**J**	1.0	0.17	ug/L			02/28/12 19:58	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/28/12 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*63 - 129*		*02/28/12 19:58*	*1*
4-Bromofluorobenzene (Surr)	*87*		*66 - 117*		*02/28/12 19:58*	*1*
Toluene-d8 (Surr)	*103*		*74 - 115*		*02/28/12 19:58*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 121*		*02/28/12 19:58*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-17303-022312-CB-074
Date Collected: 02/23/12 00:00
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**16**		10	1.1	ug/L			02/28/12 20:20	1
Benzene	1.0	U	1.0	0.13	ug/L			02/28/12 20:20	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/28/12 20:20	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/28/12 20:20	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/28/12 20:20	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/28/12 20:20	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/28/12 20:20	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/28/12 20:20	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/28/12 20:20	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/28/12 20:20	1
Chloroform	**0.30**	**J**	1.0	0.16	ug/L			02/28/12 20:20	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/28/12 20:20	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/28/12 20:20	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/28/12 20:20	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/28/12 20:20	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/28/12 20:20	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/28/12 20:20	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/28/12 20:20	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/28/12 20:20	1
2-Hexanone	10	U	10	0.41	ug/L			02/28/12 20:20	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/28/12 20:20	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/28/12 20:20	1
Styrene	1.0	U	1.0	0.11	ug/L			02/28/12 20:20	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/28/12 20:20	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/28/12 20:20	1
Toluene	1.0	U	1.0	0.13	ug/L			02/28/12 20:20	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/28/12 20:20	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/28/12 20:20	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/28/12 20:20	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/28/12 20:20	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/28/12 20:20	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/28/12 20:20	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/28/12 20:20	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/28/12 20:20	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/28/12 20:20	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/28/12 20:20	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/28/12 20:20	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/28/12 20:20	1
Methyl acetate	10	U	10	0.38	ug/L			02/28/12 20:20	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/28/12 20:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/28/12 20:20	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/28/12 20:20	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/28/12 20:20	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/28/12 20:20	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/28/12 20:20	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/28/12 20:20	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/28/12 20:20	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/28/12 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*63 - 129*		*02/28/12 20:20*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TB-17303-022312-CB-074
Date Collected: 02/23/12 00:00
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-6
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		66 - 117		02/28/12 20:20	1
Toluene-d8 (Surr)	99		74 - 115		02/28/12 20:20	1
Dibromofluoromethane (Surr)	99		75 - 121		02/28/12 20:20	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: WW-17303-022312-CB-001
Date Collected: 02/23/12 10:30
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.025	U	0.025	0.0095	mg/L			03/01/12 18:51	1
1,2-Dichloroethane	0.025	U	0.025	0.011	mg/L			03/01/12 18:51	1
2-Butanone (MEK)	0.25	U	0.25	0.029	mg/L			03/01/12 18:51	1
Benzene	0.025	U	0.025	0.0065	mg/L			03/01/12 18:51	1
Carbon tetrachloride	0.025	U	0.025	0.0065	mg/L			03/01/12 18:51	1
Chlorobenzene	0.025	U	0.025	0.0075	mg/L			03/01/12 18:51	1
Chloroform	0.025	U	0.025	0.0080	mg/L			03/01/12 18:51	1
Tetrachloroethene	0.025	U	0.025	0.015	mg/L			03/01/12 18:51	1
Trichloroethene	**0.018**	**J**	0.025	0.0085	mg/L			03/01/12 18:51	1
Vinyl chloride	0.025	U	0.025	0.011	mg/L			03/01/12 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*80 - 121*		*03/01/12 18:51*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 124*		*03/01/12 18:51*	*1*
Toluene-d8 (Surr)	*105*		*90 - 115*		*03/01/12 18:51*	*1*
Dibromofluoromethane (Surr)	*118*		*84 - 128*		*03/01/12 18:51*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: SO-17303-022312-CB-004
Date Collected: 02/23/12 11:00
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.025	U	0.025	0.0095	mg/L			03/01/12 16:25	1
1,2-Dichloroethane	0.025	U	0.025	0.011	mg/L			03/01/12 16:25	1
2-Butanone (MEK)	0.25	U	0.25	0.029	mg/L			03/01/12 16:25	1
Benzene	0.025	U	0.025	0.0065	mg/L			03/01/12 16:25	1
Carbon tetrachloride	0.025	U	0.025	0.0065	mg/L			03/01/12 16:25	1
Chlorobenzene	0.025	U	0.025	0.0075	mg/L			03/01/12 16:25	1
Chloroform	0.025	U	0.025	0.0080	mg/L			03/01/12 16:25	1
Tetrachloroethene	0.025	U	0.025	0.015	mg/L			03/01/12 16:25	1
Trichloroethene	**0.23**		0.025	0.0085	mg/L			03/01/12 16:25	1
Vinyl chloride	0.025	U	0.025	0.011	mg/L			03/01/12 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*80 - 121*		*03/01/12 16:25*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 124*		*03/01/12 16:25*	*1*
Toluene-d8 (Surr)	*110*		*90 - 115*		*03/01/12 16:25*	*1*
Dibromofluoromethane (Surr)	*116*		*84 - 128*		*03/01/12 16:25*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: SO-17303-022312-CB-005
Date Collected: 02/23/12 11:10
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.025	U	0.025	0.0095	mg/L			03/01/12 16:49	1
1,2-Dichloroethane	0.025	U	0.025	0.011	mg/L			03/01/12 16:49	1
2-Butanone (MEK)	0.25	U	0.25	0.029	mg/L			03/01/12 16:49	1
Benzene	0.025	U	0.025	0.0065	mg/L			03/01/12 16:49	1
Carbon tetrachloride	0.025	U	0.025	0.0065	mg/L			03/01/12 16:49	1
Chlorobenzene	0.025	U	0.025	0.0075	mg/L			03/01/12 16:49	1
Chloroform	0.025	U	0.025	0.0080	mg/L			03/01/12 16:49	1
Tetrachloroethene	0.025	U	0.025	0.015	mg/L			03/01/12 16:49	1
Trichloroethene	0.025	U	0.025	0.0085	mg/L			03/01/12 16:49	1
Vinyl chloride	0.025	U	0.025	0.011	mg/L			03/01/12 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 121*		*03/01/12 16:49*	*1*
4-Bromofluorobenzene (Surr)	*105*		*70 - 124*		*03/01/12 16:49*	*1*
Toluene-d8 (Surr)	*106*		*90 - 115*		*03/01/12 16:49*	*1*
Dibromofluoromethane (Surr)	*117*		*84 - 128*		*03/01/12 16:49*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: WW-17303-022312-CB-002
Date Collected: 02/23/12 10:40
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.025	U	0.025	0.0095	mg/L			03/01/12 18:03	1
1,2-Dichloroethane	0.025	U	0.025	0.011	mg/L			03/01/12 18:03	1
2-Butanone (MEK)	0.25	U	0.25	0.029	mg/L			03/01/12 18:03	1
Benzene	0.025	U	0.025	0.0065	mg/L			03/01/12 18:03	1
Carbon tetrachloride	0.025	U	0.025	0.0065	mg/L			03/01/12 18:03	1
Chlorobenzene	0.025	U	0.025	0.0075	mg/L			03/01/12 18:03	1
Chloroform	0.025	U	0.025	0.0080	mg/L			03/01/12 18:03	1
Tetrachloroethene	0.025	U	0.025	0.015	mg/L			03/01/12 18:03	1
Trichloroethene	0.025	U	0.025	0.0085	mg/L			03/01/12 18:03	1
Vinyl chloride	0.025	U	0.025	0.011	mg/L			03/01/12 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*80 - 121*		*03/01/12 18:03*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 124*		*03/01/12 18:03*	*1*
Toluene-d8 (Surr)	*107*		*90 - 115*		*03/01/12 18:03*	*1*
Dibromofluoromethane (Surr)	*121*		*84 - 128*		*03/01/12 18:03*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: WW-17303-022312-CB-003
Date Collected: 02/23/12 10:50
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.025	U	0.025	0.0095	mg/L			03/01/12 18:27	1
1,2-Dichloroethane	0.025	U	0.025	0.011	mg/L			03/01/12 18:27	1
2-Butanone (MEK)	0.25	U	0.25	0.029	mg/L			03/01/12 18:27	1
Benzene	0.025	U	0.025	0.0065	mg/L			03/01/12 18:27	1
Carbon tetrachloride	0.025	U	0.025	0.0065	mg/L			03/01/12 18:27	1
Chlorobenzene	0.025	U	0.025	0.0075	mg/L			03/01/12 18:27	1
Chloroform	0.025	U	0.025	0.0080	mg/L			03/01/12 18:27	1
Tetrachloroethene	0.025	U	0.025	0.015	mg/L			03/01/12 18:27	1
Trichloroethene	**0.0087**	**J**	0.025	0.0085	mg/L			03/01/12 18:27	1
Vinyl chloride	**0.050**		0.025	0.011	mg/L			03/01/12 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 121*		*03/01/12 18:27*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 124*		*03/01/12 18:27*	*1*
Toluene-d8 (Surr)	*110*		*90 - 115*		*03/01/12 18:27*	*1*
Dibromofluoromethane (Surr)	*120*		*84 - 128*		*03/01/12 18:27*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: WW-17303-022312-CB-001
Date Collected: 02/23/12 10:30
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.0040	U	0.0040	0.00034	mg/L		02/29/12 11:51	03/05/12 23:49	1
2,4,5-Trichlorophenol	0.020	U	0.020	0.00030	mg/L		02/29/12 11:51	03/05/12 23:49	1
2,4,6-Trichlorophenol	0.020	U	0.020	0.00080	mg/L		02/29/12 11:51	03/05/12 23:49	1
2,4-Dinitrotoluene	0.020	U	0.020	0.00027	mg/L		02/29/12 11:51	03/05/12 23:49	1
Hexachlorobenzene	0.020	U	0.020	0.00010	mg/L		02/29/12 11:51	03/05/12 23:49	1
Hexachlorobutadiene	0.020	U	0.020	0.00027	mg/L		02/29/12 11:51	03/05/12 23:49	1
Hexachloroethane	0.020	U	0.020	0.00080	mg/L		02/29/12 11:51	03/05/12 23:49	1
3 & 4 Methylphenol	**0.0017**	**J**	0.040	0.00075	mg/L		02/29/12 11:51	03/05/12 23:49	1
2-Methylphenol	**0.0011**	**J**	0.0040	0.00080	mg/L		02/29/12 11:51	03/05/12 23:49	1
Nitrobenzene	0.0040	U	0.0040	0.000040	mg/L		02/29/12 11:51	03/05/12 23:49	1
Pentachlorophenol	0.040	U	0.040	0.0024	mg/L		02/29/12 11:51	03/05/12 23:49	1
Pyridine	0.020	U	0.020	0.00035	mg/L		02/29/12 11:51	03/05/12 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*22 - 110*	*02/29/12 11:51*	*03/05/12 23:49*	*1*
2-Fluorophenol (Surr)	*42*		*10 - 110*	*02/29/12 11:51*	*03/05/12 23:49*	*1*
2,4,6-Tribromophenol (Surr)	*40*		*17 - 117*	*02/29/12 11:51*	*03/05/12 23:49*	*1*
Nitrobenzene-d5 (Surr)	*51*		*29 - 111*	*02/29/12 11:51*	*03/05/12 23:49*	*1*
Phenol-d5 (Surr)	*58*		*10 - 110*	*02/29/12 11:51*	*03/05/12 23:49*	*1*
Terphenyl-d14 (Surr)	*72*		*40 - 119*	*02/29/12 11:51*	*03/05/12 23:49*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: SO-17303-022312-CB-004
Date Collected: 02/23/12 11:00
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.0040	U	0.0040	0.00034	mg/L		02/29/12 11:51	03/05/12 21:17	1
2,4,5-Trichlorophenol	0.020	U	0.020	0.00030	mg/L		02/29/12 11:51	03/05/12 21:17	1
2,4,6-Trichlorophenol	0.020	U	0.020	0.00080	mg/L		02/29/12 11:51	03/05/12 21:17	1
2,4-Dinitrotoluene	0.020	U	0.020	0.00027	mg/L		02/29/12 11:51	03/05/12 21:17	1
Hexachlorobenzene	0.020	U	0.020	0.00010	mg/L		02/29/12 11:51	03/05/12 21:17	1
Hexachlorobutadiene	0.020	U	0.020	0.00027	mg/L		02/29/12 11:51	03/05/12 21:17	1
Hexachloroethane	0.020	U	0.020	0.00080	mg/L		02/29/12 11:51	03/05/12 21:17	1
3 & 4 Methylphenol	0.040	U	0.040	0.00075	mg/L		02/29/12 11:51	03/05/12 21:17	1
2-Methylphenol	0.0040	U	0.0040	0.00080	mg/L		02/29/12 11:51	03/05/12 21:17	1
Nitrobenzene	0.0040	U	0.0040	0.000040	mg/L		02/29/12 11:51	03/05/12 21:17	1
Pentachlorophenol	0.040	U	0.040	0.0024	mg/L		02/29/12 11:51	03/05/12 21:17	1
Pyridine	0.020	U	0.020	0.00035	mg/L		02/29/12 11:51	03/05/12 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*63*		*22 - 110*	*02/29/12 11:51*	*03/05/12 21:17*	*1*
2-Fluorophenol (Surr)	*47*		*10 - 110*	*02/29/12 11:51*	*03/05/12 21:17*	*1*
2,4,6-Tribromophenol (Surr)	*57*		*17 - 117*	*02/29/12 11:51*	*03/05/12 21:17*	*1*
Nitrobenzene-d5 (Surr)	*56*		*29 - 111*	*02/29/12 11:51*	*03/05/12 21:17*	*1*
Phenol-d5 (Surr)	*63*		*10 - 110*	*02/29/12 11:51*	*03/05/12 21:17*	*1*
Terphenyl-d14 (Surr)	*81*		*40 - 119*	*02/29/12 11:51*	*03/05/12 21:17*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: SO-17303-022312-CB-005
Date Collected: 02/23/12 11:10
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.0040	U	0.0040	0.00034	mg/L		02/29/12 11:51	03/05/12 22:14	1
2,4,5-Trichlorophenol	0.020	U	0.020	0.00030	mg/L		02/29/12 11:51	03/05/12 22:14	1
2,4,6-Trichlorophenol	0.020	U	0.020	0.00080	mg/L		02/29/12 11:51	03/05/12 22:14	1
2,4-Dinitrotoluene	0.020	U	0.020	0.00027	mg/L		02/29/12 11:51	03/05/12 22:14	1
Hexachlorobenzene	0.020	U	0.020	0.00010	mg/L		02/29/12 11:51	03/05/12 22:14	1
Hexachlorobutadiene	0.020	U	0.020	0.00027	mg/L		02/29/12 11:51	03/05/12 22:14	1
Hexachloroethane	0.020	U	0.020	0.00080	mg/L		02/29/12 11:51	03/05/12 22:14	1
3 & 4 Methylphenol	0.040	U	0.040	0.00075	mg/L		02/29/12 11:51	03/05/12 22:14	1
2-Methylphenol	0.0040	U	0.0040	0.00080	mg/L		02/29/12 11:51	03/05/12 22:14	1
Nitrobenzene	0.0040	U	0.0040	0.000040	mg/L		02/29/12 11:51	03/05/12 22:14	1
Pentachlorophenol	0.040	U	0.040	0.0024	mg/L		02/29/12 11:51	03/05/12 22:14	1
Pyridine	0.020	U	0.020	0.00035	mg/L		02/29/12 11:51	03/05/12 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*22 - 110*	*02/29/12 11:51*	*03/05/12 22:14*	*1*
2-Fluorophenol (Surr)	*44*		*10 - 110*	*02/29/12 11:51*	*03/05/12 22:14*	*1*
2,4,6-Tribromophenol (Surr)	*63*		*17 - 117*	*02/29/12 11:51*	*03/05/12 22:14*	*1*
Nitrobenzene-d5 (Surr)	*64*		*29 - 111*	*02/29/12 11:51*	*03/05/12 22:14*	*1*
Phenol-d5 (Surr)	*67*		*10 - 110*	*02/29/12 11:51*	*03/05/12 22:14*	*1*
Terphenyl-d14 (Surr)	*82*		*40 - 119*	*02/29/12 11:51*	*03/05/12 22:14*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: WW-17303-022312-CB-002
Date Collected: 02/23/12 10:40
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.0040	U	0.0040	0.00034	mg/L		02/29/12 11:51	03/05/12 21:55	1
2,4,5-Trichlorophenol	0.020	U	0.020	0.00030	mg/L		02/29/12 11:51	03/05/12 21:55	1
2,4,6-Trichlorophenol	0.020	U	0.020	0.00080	mg/L		02/29/12 11:51	03/05/12 21:55	1
2,4-Dinitrotoluene	0.020	U	0.020	0.00027	mg/L		02/29/12 11:51	03/05/12 21:55	1
Hexachlorobenzene	0.020	U	0.020	0.00010	mg/L		02/29/12 11:51	03/05/12 21:55	1
Hexachlorobutadiene	0.020	U	0.020	0.00027	mg/L		02/29/12 11:51	03/05/12 21:55	1
Hexachloroethane	0.020	U	0.020	0.00080	mg/L		02/29/12 11:51	03/05/12 21:55	1
3 & 4 Methylphenol	0.040	U	0.040	0.00075	mg/L		02/29/12 11:51	03/05/12 21:55	1
2-Methylphenol	0.0040	U	0.0040	0.00080	mg/L		02/29/12 11:51	03/05/12 21:55	1
Nitrobenzene	0.0040	U	0.0040	0.000040	mg/L		02/29/12 11:51	03/05/12 21:55	1
Pentachlorophenol	0.040	U	0.040	0.0024	mg/L		02/29/12 11:51	03/05/12 21:55	1
Pyridine	0.020	U	0.020	0.00035	mg/L		02/29/12 11:51	03/05/12 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*22 - 110*	*02/29/12 11:51*	*03/05/12 21:55*	*1*
2-Fluorophenol (Surr)	*27*		*10 - 110*	*02/29/12 11:51*	*03/05/12 21:55*	*1*
2,4,6-Tribromophenol (Surr)	*55*		*17 - 117*	*02/29/12 11:51*	*03/05/12 21:55*	*1*
Nitrobenzene-d5 (Surr)	*59*		*29 - 111*	*02/29/12 11:51*	*03/05/12 21:55*	*1*
Phenol-d5 (Surr)	*55*		*10 - 110*	*02/29/12 11:51*	*03/05/12 21:55*	*1*
Terphenyl-d14 (Surr)	*83*		*40 - 119*	*02/29/12 11:51*	*03/05/12 21:55*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - TCLP

Client Sample ID: WW-17303-022312-CB-003
Date Collected: 02/23/12 10:50
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.0040	U	0.0040	0.00034	mg/L		02/29/12 11:51	03/05/12 22:33	1
2,4,5-Trichlorophenol	0.020	U	0.020	0.00030	mg/L		02/29/12 11:51	03/05/12 22:33	1
2,4,6-Trichlorophenol	0.020	U	0.020	0.00080	mg/L		02/29/12 11:51	03/05/12 22:33	1
2,4-Dinitrotoluene	0.020	U	0.020	0.00027	mg/L		02/29/12 11:51	03/05/12 22:33	1
Hexachlorobenzene	0.020	U	0.020	0.00010	mg/L		02/29/12 11:51	03/05/12 22:33	1
Hexachlorobutadiene	0.020	U	0.020	0.00027	mg/L		02/29/12 11:51	03/05/12 22:33	1
Hexachloroethane	0.020	U	0.020	0.00080	mg/L		02/29/12 11:51	03/05/12 22:33	1
3 & 4 Methylphenol	**0.0012**	**J**	0.040	0.00075	mg/L		02/29/12 11:51	03/05/12 22:33	1
2-Methylphenol	0.0040	U	0.0040	0.00080	mg/L		02/29/12 11:51	03/05/12 22:33	1
Nitrobenzene	0.0040	U	0.0040	0.000040	mg/L		02/29/12 11:51	03/05/12 22:33	1
Pentachlorophenol	0.040	U	0.040	0.0024	mg/L		02/29/12 11:51	03/05/12 22:33	1
Pyridine	0.020	U	0.020	0.00035	mg/L		02/29/12 11:51	03/05/12 22:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*22 - 110*	*02/29/12 11:51*	*03/05/12 22:33*	*1*
2-Fluorophenol (Surr)	*24*		*10 - 110*	*02/29/12 11:51*	*03/05/12 22:33*	*1*
2,4,6-Tribromophenol (Surr)	*67*		*17 - 117*	*02/29/12 11:51*	*03/05/12 22:33*	*1*
Nitrobenzene-d5 (Surr)	*54*		*29 - 111*	*02/29/12 11:51*	*03/05/12 22:33*	*1*
Phenol-d5 (Surr)	*55*		*10 - 110*	*02/29/12 11:51*	*03/05/12 22:33*	*1*
Terphenyl-d14 (Surr)	*76*		*40 - 119*	*02/29/12 11:51*	*03/05/12 22:33*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: WW-17303-022312-CB-001
Date Collected: 02/23/12 10:30
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.049	ug/L		02/27/12 07:59	02/28/12 13:39	1
Aroclor-1221	0.11	U	0.11	0.050	ug/L		02/27/12 07:59	02/28/12 13:39	1
Aroclor-1232	0.11	U	0.11	0.081	ug/L		02/27/12 07:59	02/28/12 13:39	1
Aroclor-1242	0.11	U	0.11	0.067	ug/L		02/27/12 07:59	02/28/12 13:39	1
Aroclor-1248	0.11	U	0.11	0.068	ug/L		02/27/12 07:59	02/28/12 13:39	1
Aroclor-1254	0.11	U	0.11	0.036	ug/L		02/27/12 07:59	02/28/12 13:39	1
Aroclor-1260	**0.50**		0.11	0.042	ug/L		02/27/12 07:59	02/28/12 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*48*		*35 - 137*	*02/27/12 07:59*	*02/28/12 13:39*	*1*
DCB Decachlorobiphenyl	*2*	*X*	*10 - 140*	*02/27/12 07:59*	*02/28/12 13:39*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-022312-CB-004
Date Collected: 02/23/12 11:00
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-8
Matrix: Solid
Percent Solids: 87.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	190	U	190	120	ug/Kg	☼	03/01/12 15:01	03/05/12 08:37	5
Aroclor-1221	190	U	190	92	ug/Kg	☼	03/01/12 15:01	03/05/12 08:37	5
Aroclor-1232	190	U	190	80	ug/Kg	☼	03/01/12 15:01	03/05/12 08:37	5
Aroclor-1242	190	U	190	75	ug/Kg	☼	03/01/12 15:01	03/05/12 08:37	5
Aroclor-1248	190	U	190	98	ug/Kg	☼	03/01/12 15:01	03/05/12 08:37	5
Aroclor-1254	190	U	190	98	ug/Kg	☼	03/01/12 15:01	03/05/12 08:37	5
Aroclor-1260	**630**		190	98	ug/Kg	☼	03/01/12 15:01	03/05/12 08:37	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*80*		*29 - 151*	*03/01/12 15:01*	*03/05/12 08:37*	*5*
DCB Decachlorobiphenyl	*74*		*14 - 163*	*03/01/12 15:01*	*03/05/12 08:37*	*5*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: SO-17303-022312-CB-005
Date Collected: 02/23/12 11:10
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-9
Matrix: Solid
Percent Solids: 85.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	39	U	39	25	ug/Kg	☼	03/01/12 15:01	03/05/12 09:24	1
Aroclor-1221	39	U	39	19	ug/Kg	☼	03/01/12 15:01	03/05/12 09:24	1
Aroclor-1232	39	U	39	16	ug/Kg	☼	03/01/12 15:01	03/05/12 09:24	1
Aroclor-1242	39	U	39	15	ug/Kg	☼	03/01/12 15:01	03/05/12 09:24	1
Aroclor-1248	39	U	39	20	ug/Kg	☼	03/01/12 15:01	03/05/12 09:24	1
Aroclor-1254	39	U	39	20	ug/Kg	☼	03/01/12 15:01	03/05/12 09:24	1
Aroclor-1260	**67**		39	20	ug/Kg	☼	03/01/12 15:01	03/05/12 09:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*61*		*29 - 151*	*03/01/12 15:01*	*03/05/12 09:24*	*1*
DCB Decachlorobiphenyl	*110*		*14 - 163*	*03/01/12 15:01*	*03/05/12 09:24*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: WW-17303-022312-CB-002
Date Collected: 02/23/12 10:40
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.046	ug/L		02/27/12 07:59	02/28/12 13:55	1
Aroclor-1221	0.11	U	0.11	0.047	ug/L		02/27/12 07:59	02/28/12 13:55	1
Aroclor-1232	0.11	U	0.11	0.077	ug/L		02/27/12 07:59	02/28/12 13:55	1
Aroclor-1242	0.11	U	0.11	0.063	ug/L		02/27/12 07:59	02/28/12 13:55	1
Aroclor-1248	0.11	U	0.11	0.064	ug/L		02/27/12 07:59	02/28/12 13:55	1
Aroclor-1254	0.11	U	0.11	0.034	ug/L		02/27/12 07:59	02/28/12 13:55	1
Aroclor-1260	**0.31**		0.11	0.040	ug/L		02/27/12 07:59	02/28/12 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*70*		*35 - 137*	*02/27/12 07:59*	*02/28/12 13:55*	*1*
DCB Decachlorobiphenyl	*17*		*10 - 140*	*02/27/12 07:59*	*02/28/12 13:55*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: WW-17303-022312-CB-003
Date Collected: 02/23/12 10:50
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.098	U	0.098	0.043	ug/L		02/27/12 07:59	02/28/12 14:10	1
Aroclor-1221	0.098	U	0.098	0.044	ug/L		02/27/12 07:59	02/28/12 14:10	1
Aroclor-1232	0.098	U	0.098	0.072	ug/L		02/27/12 07:59	02/28/12 14:10	1
Aroclor-1242	0.098	U	0.098	0.059	ug/L		02/27/12 07:59	02/28/12 14:10	1
Aroclor-1248	0.098	U	0.098	0.060	ug/L		02/27/12 07:59	02/28/12 14:10	1
Aroclor-1254	0.098	U	0.098	0.031	ug/L		02/27/12 07:59	02/28/12 14:10	1
Aroclor-1260	0.098	U	0.098	0.037	ug/L		02/27/12 07:59	02/28/12 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*91*		*35 - 137*	*02/27/12 07:59*	*02/28/12 14:10*	*1*
DCB Decachlorobiphenyl	*94*		*10 - 140*	*02/27/12 07:59*	*02/28/12 14:10*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 6010B - Metals (ICP) - TCLP

Client Sample ID: WW-17303-022312-CB-001
Date Collected: 02/23/12 10:30
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.0063**	**J**	0.50	0.0032	mg/L		02/29/12 09:36	03/01/12 06:33	1
Barium	**0.29**	**J B**	10	0.00067	mg/L		02/29/12 09:36	03/01/12 06:33	1
Cadmium	**0.0018**	**J**	0.10	0.00066	mg/L		02/29/12 09:36	03/01/12 06:33	1
Chromium	**0.074**	**J**	0.50	0.0022	mg/L		02/29/12 09:36	03/01/12 06:33	1
Lead	**0.037**	**J**	0.50	0.0019	mg/L		02/29/12 09:36	03/01/12 06:33	1
Selenium	**0.0051**	**J**	0.25	0.0041	mg/L		02/29/12 09:36	03/01/12 06:33	1
Silver	0.50	U	0.50	0.0022	mg/L		02/29/12 09:36	03/01/12 06:33	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 6010B - Metals (ICP) - TCLP

Client Sample ID: SO-17303-022312-CB-004
Date Collected: 02/23/12 11:00
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.50	U	0.50	0.0032	mg/L		02/29/12 09:36	03/01/12 07:35	1
Barium	**0.72**	**J B**	10	0.00067	mg/L		02/29/12 09:36	03/01/12 07:35	1
Cadmium	**0.0037**	**J**	0.10	0.00066	mg/L		02/29/12 09:36	03/01/12 07:35	1
Chromium	**0.0030**	**J**	0.50	0.0022	mg/L		02/29/12 09:36	03/01/12 07:35	1
Lead	0.50	U	0.50	0.0019	mg/L		02/29/12 09:36	03/01/12 07:35	1
Selenium	0.25	U	0.25	0.0041	mg/L		02/29/12 09:36	03/01/12 07:35	1
Silver	0.50	U	0.50	0.0022	mg/L		02/29/12 09:36	03/01/12 07:35	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 6010B - Metals (ICP) - TCLP

Client Sample ID: SO-17303-022312-CB-005
Date Collected: 02/23/12 11:10
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.50	U	0.50	0.0032	mg/L		02/29/12 09:36	03/01/12 07:41	1
Barium	**0.50**	**J B**	10	0.00067	mg/L		02/29/12 09:36	03/01/12 07:41	1
Cadmium	**0.0069**	**J**	0.10	0.00066	mg/L		02/29/12 09:36	03/01/12 07:41	1
Chromium	0.50	U	0.50	0.0022	mg/L		02/29/12 09:36	03/01/12 07:41	1
Lead	**0.0037**	**J**	0.50	0.0019	mg/L		02/29/12 09:36	03/01/12 07:41	1
Selenium	0.25	U	0.25	0.0041	mg/L		02/29/12 09:36	03/01/12 07:41	1
Silver	0.50	U	0.50	0.0022	mg/L		02/29/12 09:36	03/01/12 07:41	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 6010B - Metals (ICP) - TCLP

Client Sample ID: WW-17303-022312-CB-002
Date Collected: 02/23/12 10:40
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.50	U	0.50	0.0032	mg/L		02/29/12 09:36	03/01/12 06:38	1
Barium	**0.11**	**J B**	10	0.00067	mg/L		02/29/12 09:36	03/01/12 06:38	1
Cadmium	**0.0023**	**J**	0.10	0.00066	mg/L		02/29/12 09:36	03/01/12 06:38	1
Chromium	0.50	U	0.50	0.0022	mg/L		02/29/12 09:36	03/01/12 06:38	1
Lead	**0.0077**	**J**	0.50	0.0019	mg/L		02/29/12 09:36	03/01/12 06:38	1
Selenium	**0.0070**	**J**	0.25	0.0041	mg/L		02/29/12 09:36	03/01/12 06:38	1
Silver	0.50	U	0.50	0.0022	mg/L		02/29/12 09:36	03/01/12 06:38	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 6010B - Metals (ICP) - TCLP

Client Sample ID: WW-17303-022312-CB-003
Date Collected: 02/23/12 10:50
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.50	U	0.50	0.0032	mg/L		02/29/12 09:36	03/01/12 06:44	1
Barium	**0.14**	**J B**	10	0.00067	mg/L		02/29/12 09:36	03/01/12 06:44	1
Cadmium	0.10	U	0.10	0.00066	mg/L		02/29/12 09:36	03/01/12 06:44	1
Chromium	0.50	U	0.50	0.0022	mg/L		02/29/12 09:36	03/01/12 06:44	1
Lead	0.50	U	0.50	0.0019	mg/L		02/29/12 09:36	03/01/12 06:44	1
Selenium	0.25	U	0.25	0.0041	mg/L		02/29/12 09:36	03/01/12 06:44	1
Silver	0.50	U	0.50	0.0022	mg/L		02/29/12 09:36	03/01/12 06:44	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 7470A - Mercury (CVAA) - TCLP

Client Sample ID: WW-17303-022312-CB-001
Date Collected: 02/23/12 10:30
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00078	J	0.0020	0.00012	mg/L		02/29/12 16:15	03/01/12 16:23	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 7470A - Mercury (CVAA) - TCLP

Client Sample ID: SO-17303-022312-CB-004
Date Collected: 02/23/12 11:00
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0020	U	0.0020	0.00012	mg/L		02/29/12 16:15	03/01/12 16:46	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 7470A - Mercury (CVAA) - TCLP

Client Sample ID: SO-17303-022312-CB-005
Date Collected: 02/23/12 11:10
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0020	U	0.0020	0.00012	mg/L		02/29/12 16:15	03/01/12 16:48	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 7470A - Mercury (CVAA) - TCLP

Client Sample ID: WW-17303-022312-CB-002
Date Collected: 02/23/12 10:40
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0020	U	0.0020	0.00012	mg/L		02/29/12 16:15	03/01/12 16:25	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 7470A - Mercury (CVAA) - TCLP

Client Sample ID: WW-17303-022312-CB-003
Date Collected: 02/23/12 10:50
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0020	U	0.0020	0.00012	mg/L		02/29/12 16:15	03/01/12 16:27	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

General Chemistry

Client Sample ID: WW-17303-022312-CB-001
Date Collected: 02/23/12 10:30
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	143		1.00	1.00	Degrees F			02/27/12 10:39	1
pH	9.6	H	0.10	0.10	SU			02/24/12 13:22	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

General Chemistry

Client Sample ID: WW-17303-022312-CB-002
Date Collected: 02/23/12 10:40
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	>180		1.00	1.00	Degrees F			02/27/12 11:35	1
pH	7.6	H	0.10	0.10	SU			02/24/12 13:22	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

General Chemistry

Client Sample ID: WW-17303-022312-CB-003
Date Collected: 02/23/12 10:50
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Flashpoint	>180		1.00	1.00	Degrees F			02/27/12 12:02	1
pH	7.5	H	0.10	0.10	SU			02/24/12 13:22	1

GC/MS VOA

Analysis Batch: 35267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-5	GW-17303-022312-CB-073	Total/NA	Water	8260B	
240-8760-6	TB-17303-022312-CB-074	Total/NA	Water	8260B	
LCS 240-35267/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-35267/5	Method Blank	Total/NA	Water	8260B	

Leach Batch: 35309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-7	WW-17303-022312-CB-001	TCLP	Water	1311	
240-8760-8	SO-17303-022312-CB-004	TCLP	Solid	1311	
240-8760-9	SO-17303-022312-CB-005	TCLP	Solid	1311	
240-8760-10	WW-17303-022312-CB-002	TCLP	Water	1311	
240-8760-11	WW-17303-022312-CB-003	TCLP	Water	1311	
240-8760-11 MS	WW-17303-022312-CB-003	TCLP	Water	1311	
240-8760-11 MSD	WW-17303-022312-CB-003	TCLP	Water	1311	
LB 240-35309/1-A MB	Method Blank	TCLP	Solid	1311	

Analysis Batch: 35397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-1	GW-17303-022312-CB-069	Total/NA	Water	8260B	
240-8760-1 MS	GW-17303-022312-CB-069	Total/NA	Water	8260B	
240-8760-1 MSD	GW-17303-022312-CB-069	Total/NA	Water	8260B	
240-8760-2	GW-17303-022312-CB-070	Total/NA	Water	8260B	
240-8760-3	GW-17303-022312-CB-071	Total/NA	Water	8260B	
240-8760-4	GW-17303-022312-CB-072	Total/NA	Water	8260B	
LCS 240-35397/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-35397/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 35543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-7	WW-17303-022312-CB-001	TCLP	Water	8260B	
240-8760-8	SO-17303-022312-CB-004	TCLP	Solid	8260B	
240-8760-9	SO-17303-022312-CB-005	TCLP	Solid	8260B	
240-8760-10	WW-17303-022312-CB-002	TCLP	Water	8260B	
240-8760-11	WW-17303-022312-CB-003	TCLP	Water	8260B	
240-8760-11 MS	WW-17303-022312-CB-003	TCLP	Water	8260B	
240-8760-11 MSD	WW-17303-022312-CB-003	TCLP	Water	8260B	
LB 240-35309/1-A MB	Method Blank	TCLP	Solid	8260B	
LCS 240-35543/12	Lab Control Sample	Total/NA	Solid	8260B	

GC/MS Semi VOA

Leach Batch: 35310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-7	WW-17303-022312-CB-001	TCLP	Water	1311	
240-8760-8	SO-17303-022312-CB-004	TCLP	Solid	1311	
240-8760-8 MS	SO-17303-022312-CB-004	TCLP	Solid	1311	
240-8760-9	SO-17303-022312-CB-005	TCLP	Solid	1311	
240-8760-10	WW-17303-022312-CB-002	TCLP	Water	1311	
240-8760-11	WW-17303-022312-CB-003	TCLP	Water	1311	

GC/MS Semi VOA (Continued)

Prep Batch: 35406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-7	WW-17303-022312-CB-001	TCLP	Water	3520C	35310
240-8760-8	SO-17303-022312-CB-004	TCLP	Solid	3520C	35310
240-8760-8 MS	SO-17303-022312-CB-004	TCLP	Solid	3520C	35310
240-8760-9	SO-17303-022312-CB-005	TCLP	Solid	3520C	35310
240-8760-10	WW-17303-022312-CB-002	TCLP	Water	3520C	35310
240-8760-11	WW-17303-022312-CB-003	TCLP	Water	3520C	35310
LCS 240-35406/12-A	Lab Control Sample	Total/NA	Solid	3520C	
MB 240-35406/11-A	Method Blank	Total/NA	Solid	3520C	

Analysis Batch: 35846

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-7	WW-17303-022312-CB-001	TCLP	Water	8270C	35406
240-8760-8	SO-17303-022312-CB-004	TCLP	Solid	8270C	35406
240-8760-8 MS	SO-17303-022312-CB-004	TCLP	Solid	8270C	35406
240-8760-9	SO-17303-022312-CB-005	TCLP	Solid	8270C	35406
240-8760-10	WW-17303-022312-CB-002	TCLP	Water	8270C	35406
240-8760-11	WW-17303-022312-CB-003	TCLP	Water	8270C	35406
LCS 240-35406/12-A	Lab Control Sample	Total/NA	Solid	8270C	35406
MB 240-35406/11-A	Method Blank	Total/NA	Solid	8270C	35406

GC Semi VOA

Prep Batch: 35146

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-7	WW-17303-022312-CB-001	Total/NA	Water	3510C	
240-8760-10	WW-17303-022312-CB-002	Total/NA	Water	3510C	
240-8760-11	WW-17303-022312-CB-003	Total/NA	Water	3510C	
LCS 240-35146/5-A	Lab Control Sample	Total/NA	Water	3510C	
MB 240-35146/4-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 35284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-7	WW-17303-022312-CB-001	Total/NA	Water	8082	35146
240-8760-10	WW-17303-022312-CB-002	Total/NA	Water	8082	35146
240-8760-11	WW-17303-022312-CB-003	Total/NA	Water	8082	35146
LCS 240-35146/5-A	Lab Control Sample	Total/NA	Water	8082	35146
MB 240-35146/4-A	Method Blank	Total/NA	Water	8082	35146

Prep Batch: 35591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-8	SO-17303-022312-CB-004	Total/NA	Solid	3540C	
240-8760-8 MS	SO-17303-022312-CB-004	Total/NA	Solid	3540C	
240-8760-8 MSD	SO-17303-022312-CB-004	Total/NA	Solid	3540C	
240-8760-9	SO-17303-022312-CB-005	Total/NA	Solid	3540C	
LCS 240-35591/2-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-35591/1-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 35756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-8	SO-17303-022312-CB-004	Total/NA	Solid	8082	35591
240-8760-8 MS	SO-17303-022312-CB-004	Total/NA	Solid	8082	35591
240-8760-8 MSD	SO-17303-022312-CB-004	Total/NA	Solid	8082	35591

GC Semi VOA (Continued)

Analysis Batch: 35756 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-9	SO-17303-022312-CB-005	Total/NA	Solid	8082	35591
LCS 240-35591/2-A	Lab Control Sample	Total/NA	Solid	8082	35591
MB 240-35591/1-A	Method Blank	Total/NA	Solid	8082	35591

Metals

Leach Batch: 35310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-7	WW-17303-022312-CB-001	TCLP	Water	1311	
240-8760-8	SO-17303-022312-CB-004	TCLP	Solid	1311	
240-8760-9	SO-17303-022312-CB-005	TCLP	Solid	1311	
240-8760-10	WW-17303-022312-CB-002	TCLP	Water	1311	
240-8760-11	WW-17303-022312-CB-003	TCLP	Water	1311	
LB 240-35310/1-D LB	Method Blank	TCLP	Solid	1311	
LB 240-35310/1-E LB	Method Blank	TCLP	Solid	1311	

Prep Batch: 35374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-7	WW-17303-022312-CB-001	TCLP	Water	3010A	35310
240-8760-8	SO-17303-022312-CB-004	TCLP	Solid	3010A	35310
240-8760-9	SO-17303-022312-CB-005	TCLP	Solid	3010A	35310
240-8760-10	WW-17303-022312-CB-002	TCLP	Water	3010A	35310
240-8760-11	WW-17303-022312-CB-003	TCLP	Water	3010A	35310
LB 240-35310/1-D LB	Method Blank	TCLP	Solid	3010A	35310
LCS 240-35374/3-A	Lab Control Sample	Total/NA	Solid	3010A	
MB 240-35374/2-A	Method Blank	Total/NA	Solid	3010A	

Prep Batch: 35375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-7	WW-17303-022312-CB-001	TCLP	Water	7470A	35310
240-8760-8	SO-17303-022312-CB-004	TCLP	Solid	7470A	35310
240-8760-9	SO-17303-022312-CB-005	TCLP	Solid	7470A	35310
240-8760-10	WW-17303-022312-CB-002	TCLP	Water	7470A	35310
240-8760-11	WW-17303-022312-CB-003	TCLP	Water	7470A	35310
LB 240-35310/1-E LB	Method Blank	TCLP	Solid	7470A	35310
LCS 240-35375/3-A	Lab Control Sample	Total/NA	Solid	7470A	
MB 240-35375/2-A	Method Blank	Total/NA	Solid	7470A	

Analysis Batch: 35525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-7	WW-17303-022312-CB-001	TCLP	Water	6010B	35374
240-8760-8	SO-17303-022312-CB-004	TCLP	Solid	6010B	35374
240-8760-9	SO-17303-022312-CB-005	TCLP	Solid	6010B	35374
240-8760-10	WW-17303-022312-CB-002	TCLP	Water	6010B	35374
240-8760-11	WW-17303-022312-CB-003	TCLP	Water	6010B	35374
LB 240-35310/1-D LB	Method Blank	TCLP	Solid	6010B	35374
LCS 240-35374/3-A	Lab Control Sample	Total/NA	Solid	6010B	35374
MB 240-35374/2-A	Method Blank	Total/NA	Solid	6010B	35374

Analysis Batch: 35634

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-7	WW-17303-022312-CB-001	TCLP	Water	7470A	35375

Metals (Continued)

Analysis Batch: 35634 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-8	SO-17303-022312-CB-004	TCLP	Solid	7470A	35375
240-8760-9	SO-17303-022312-CB-005	TCLP	Solid	7470A	35375
240-8760-10	WW-17303-022312-CB-002	TCLP	Water	7470A	35375
240-8760-11	WW-17303-022312-CB-003	TCLP	Water	7470A	35375
LB 240-35310/1-E LB	Method Blank	TCLP	Solid	7470A	35375
LCS 240-35375/3-A	Lab Control Sample	Total/NA	Solid	7470A	35375
MB 240-35375/2-A	Method Blank	Total/NA	Solid	7470A	35375

General Chemistry

Analysis Batch: 35089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-7	WW-17303-022312-CB-001	Total/NA	Water	9040C	
240-8760-10	WW-17303-022312-CB-002	Total/NA	Water	9040C	
240-8760-11	WW-17303-022312-CB-003	Total/NA	Water	9040C	
240-8760-11 DU	WW-17303-022312-CB-003	Total/NA	Water	9040C	
LCS 240-35089/5	Lab Control Sample	Total/NA	Water	9040C	

Analysis Batch: 35142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-7	WW-17303-022312-CB-001	Total/NA	Water	1010	
240-8760-7 DU	WW-17303-022312-CB-001	Total/NA	Water	1010	
240-8760-10	WW-17303-022312-CB-002	Total/NA	Water	1010	
240-8760-11	WW-17303-022312-CB-003	Total/NA	Water	1010	
LCS 240-35142/1	Lab Control Sample	Total/NA	Water	1010	

Analysis Batch: 35159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-8760-8	SO-17303-022312-CB-004	Total/NA	Solid	Moisture	
240-8760-9	SO-17303-022312-CB-005	Total/NA	Solid	Moisture	

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-35267/5
Matrix: Water
Analysis Batch: 35267

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/28/12 11:46	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/28/12 11:46	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/28/12 11:46	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/28/12 11:46	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/28/12 11:46	1
Carbon disulfide	1.0	U	1.0	0.13	ug/L			02/28/12 11:46	1
Benzene	1.0	U	1.0	0.13	ug/L			02/28/12 11:46	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/28/12 11:46	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/28/12 11:46	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/28/12 11:46	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/28/12 11:46	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/28/12 11:46	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/28/12 11:46	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/28/12 11:46	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/28/12 11:46	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/28/12 11:46	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/28/12 11:46	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/28/12 11:46	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/28/12 11:46	1
2-Hexanone	10	U	10	0.41	ug/L			02/28/12 11:46	1
Methylene Chloride	1.0	U	1.0	0.33	ug/L			02/28/12 11:46	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/28/12 11:46	1
Styrene	1.0	U	1.0	0.11	ug/L			02/28/12 11:46	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/28/12 11:46	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/28/12 11:46	1
Toluene	1.0	U	1.0	0.13	ug/L			02/28/12 11:46	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/28/12 11:46	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/28/12 11:46	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/28/12 11:46	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/28/12 11:46	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/28/12 11:46	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/28/12 11:46	1
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.67	ug/L			02/28/12 11:46	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/28/12 11:46	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/28/12 11:46	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/28/12 11:46	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/28/12 11:46	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/28/12 11:46	1
Methyl acetate	10	U	10	0.38	ug/L			02/28/12 11:46	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/28/12 11:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/28/12 11:46	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/28/12 11:46	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/28/12 11:46	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/28/12 11:46	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/28/12 11:46	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/28/12 11:46	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/28/12 11:46	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/28/12 11:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-35267/5
Matrix: Water
Analysis Batch: 35267

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		63 - 129		02/28/12 11:46	1
4-Bromofluorobenzene (Surr)	89		66 - 117		02/28/12 11:46	1
Toluene-d8 (Surr)	104		74 - 115		02/28/12 11:46	1
Dibromofluoromethane (Surr)	107		75 - 121		02/28/12 11:46	1

Lab Sample ID: LCS 240-35267/4
Matrix: Water
Analysis Batch: 35267

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	10.0	10.5		ug/L		105	76 - 117
Vinyl chloride	10.0	7.10		ug/L		71	53 - 127
cis-1,2-Dichloroethene	10.0	10.2		ug/L		102	80 - 113

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	110		63 - 129
4-Bromofluorobenzene (Surr)	98		66 - 117
Toluene-d8 (Surr)	100		74 - 115
Dibromofluoromethane (Surr)	106		75 - 121

Lab Sample ID: MB 240-35397/5
Matrix: Water
Analysis Batch: 35397

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			02/29/12 13:01	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			02/29/12 13:01	1
Bromoform	1.0	U	1.0	0.64	ug/L			02/29/12 13:01	1
Bromomethane	1.0	U	1.0	0.41	ug/L			02/29/12 13:01	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			02/29/12 13:01	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			02/29/12 13:01	1
Benzene	1.0	U	1.0	0.13	ug/L			02/29/12 13:01	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			02/29/12 13:01	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			02/29/12 13:01	1
Chloroethane	1.0	U	1.0	0.29	ug/L			02/29/12 13:01	1
Chloroform	1.0	U	1.0	0.16	ug/L			02/29/12 13:01	1
Chloromethane	1.0	U	1.0	0.30	ug/L			02/29/12 13:01	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			02/29/12 13:01	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			02/29/12 13:01	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/29/12 13:01	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			02/29/12 13:01	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			02/29/12 13:01	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			02/29/12 13:01	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			02/29/12 13:01	1
2-Hexanone	10	U	10	0.41	ug/L			02/29/12 13:01	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			02/29/12 13:01	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			02/29/12 13:01	1
Styrene	1.0	U	1.0	0.11	ug/L			02/29/12 13:01	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			02/29/12 13:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-35397/5
Matrix: Water
Analysis Batch: 35397

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			02/29/12 13:01	1
Toluene	1.0	U	1.0	0.13	ug/L			02/29/12 13:01	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			02/29/12 13:01	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			02/29/12 13:01	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			02/29/12 13:01	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			02/29/12 13:01	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			02/29/12 13:01	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			02/29/12 13:01	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			02/29/12 13:01	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			02/29/12 13:01	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/29/12 13:01	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			02/29/12 13:01	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			02/29/12 13:01	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			02/29/12 13:01	1
Methyl acetate	10	U	10	0.38	ug/L			02/29/12 13:01	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			02/29/12 13:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			02/29/12 13:01	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			02/29/12 13:01	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/29/12 13:01	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			02/29/12 13:01	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			02/29/12 13:01	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			02/29/12 13:01	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			02/29/12 13:01	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			02/29/12 13:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*82*		*63 - 129*		*02/29/12 13:01*	*1*
4-Bromofluorobenzene (Surr)	*88*		*66 - 117*		*02/29/12 13:01*	*1*
Toluene-d8 (Surr)	*95*		*74 - 115*		*02/29/12 13:01*	*1*
Dibromofluoromethane (Surr)	*82*		*75 - 121*		*02/29/12 13:01*	*1*

Lab Sample ID: LCS 240-35397/4
Matrix: Water
Analysis Batch: 35397

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	19.2		ug/L		96	43 - 136
Bromodichloromethane	10.0	9.70		ug/L		97	72 - 121
Bromoform	10.0	7.65		ug/L		77	40 - 131
Bromomethane	10.0	6.94		ug/L		69	11 - 185
2-Butanone (MEK)	20.0	17.3		ug/L		87	60 - 126
Carbon disulfide	10.0	9.76		ug/L		98	62 - 142
Benzene	10.0	9.11		ug/L		91	83 - 112
Carbon tetrachloride	10.0	10.7		ug/L		107	66 - 128
Chlorobenzene	10.0	9.57		ug/L		96	85 - 110
Chloroethane	10.0	7.19		ug/L		72	25 - 153
Chloroform	10.0	9.62		ug/L		96	79 - 117
Chloromethane	10.0	9.46		ug/L		95	44 - 126
1,1-Dichloroethane	10.0	9.69		ug/L		97	82 - 115

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-35397/4
Matrix: Water
Analysis Batch: 35397

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	10.0	9.88		ug/L		99	71 - 127
1,1-Dichloroethene	10.0	9.55		ug/L		96	78 - 131
1,2-Dichloropropane	10.0	8.89		ug/L		89	81 - 115
cis-1,3-Dichloropropene	10.0	8.26		ug/L		83	61 - 115
trans-1,3-Dichloropropene	10.0	9.85		ug/L		99	58 - 117
Ethylbenzene	10.0	9.64		ug/L		96	83 - 112
2-Hexanone	20.0	18.9		ug/L		95	55 - 133
Methylene Chloride	10.0	10.5		ug/L		105	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	17.2		ug/L		86	63 - 128
Styrene	10.0	9.61		ug/L		96	79 - 114
1,1,2,2-Tetrachloroethane	10.0	11.9	*	ug/L		119	68 - 118
Tetrachloroethene	10.0	9.58		ug/L		96	79 - 114
Toluene	10.0	10.1		ug/L		101	84 - 111
Trichloroethene	10.0	8.63		ug/L		86	76 - 117
Vinyl chloride	10.0	7.98		ug/L		80	53 - 127
Xylenes, Total	30.0	29.1		ug/L		97	83 - 112
1,1,1-Trichloroethane	10.0	10.2		ug/L		102	74 - 118
1,1,2-Trichloroethane	10.0	9.88		ug/L		99	80 - 112
Cyclohexane	10.0	8.83		ug/L		88	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	11.3		ug/L		113	42 - 136
1,2-Dibromoethane	10.0	9.56		ug/L		96	79 - 113
Dichlorodifluoromethane	10.0	6.85		ug/L		69	19 - 129
cis-1,2-Dichloroethene	10.0	8.84		ug/L		88	80 - 113
trans-1,2-Dichloroethene	10.0	9.72		ug/L		97	83 - 117
Isopropylbenzene	10.0	9.14		ug/L		91	75 - 114
Methyl acetate	10.0	10.2		ug/L		102	58 - 131
Methyl tert-butyl ether	10.0	8.90		ug/L		89	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	10.4		ug/L		104	74 - 151
1,2,4-Trichlorobenzene	10.0	11.0		ug/L		110	48 - 135
1,2-Dichlorobenzene	10.0	9.30		ug/L		93	81 - 110
1,3-Dichlorobenzene	10.0	9.74		ug/L		97	80 - 110
1,4-Dichlorobenzene	10.0	9.42		ug/L		94	82 - 110
Trichlorofluoromethane	10.0	12.4		ug/L		124	49 - 157
Dibromochloromethane	10.0	10.3		ug/L		103	64 - 119
Methylcyclohexane	10.0	8.70		ug/L		87	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*87*		*63 - 129*
4-Bromofluorobenzene (Surr)	*110*		*66 - 117*
Toluene-d8 (Surr)	*97*		*74 - 115*
Dibromofluoromethane (Surr)	*85*		*75 - 121*

Lab Sample ID: 240-8760-1 MS
Matrix: Water
Analysis Batch: 35397

Client Sample ID: GW-17303-022312-CB-069
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	2500	U	5000	5200		ug/L		104	33 - 145
Benzene	250	U	2500	2290		ug/L		91	72 - 121

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8760-1 MS
Matrix: Water
Analysis Batch: 35397

Client Sample ID: GW-17303-022312-CB-069
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromodichloromethane	250	U	2500	2430		ug/L		97	67 - 120
Bromoform	250	U	2500	1780		ug/L		71	32 - 128
Bromomethane	250	U	2500	1840		ug/L		73	10 - 186
2-Butanone (MEK)	2500	U	5000	4350		ug/L		87	54 - 129
Carbon disulfide	1300	U	2500	2320		ug/L		93	57 - 147
Carbon tetrachloride	250	U	2500	2550		ug/L		102	59 - 129
Chlorobenzene	250	U	2500	2290		ug/L		92	80 - 110
Chloroethane	250	U	2500	1970		ug/L		79	21 - 165
Chloroform	250	U	2500	2450		ug/L		98	76 - 118
Chloromethane	250	U	2500	2430		ug/L		97	33 - 132
1,1-Dichloroethane	250	U	2500	2410		ug/L		96	79 - 116
1,2-Dichloroethane	250	U	2500	2580		ug/L		103	68 - 129
1,1-Dichloroethene	250	U	2500	2230		ug/L		89	74 - 135
1,2-Dichloropropane	250	U	2500	2240		ug/L		90	78 - 115
cis-1,3-Dichloropropene	250	U	2500	1910		ug/L		76	51 - 110
trans-1,3-Dichloropropene	250	U	2500	2280		ug/L		91	46 - 116
Ethylbenzene	250	U	2500	2300		ug/L		92	75 - 116
2-Hexanone	2500	U	5000	4680		ug/L		94	47 - 139
Methylene Chloride	1300	U	2500	2380		ug/L		95	63 - 128
4-Methyl-2-pentanone (MIBK)	2500	U	5000	4100		ug/L		82	56 - 131
Styrene	250	U	2500	2230		ug/L		89	71 - 117
1,1,2,2-Tetrachloroethane	250	U *	2500	2950		ug/L		118	63 - 122
Tetrachloroethene	250	U	2500	2220		ug/L		89	70 - 117
Toluene	250	U	2500	2470		ug/L		99	78 - 114
Trichloroethene	4700		2500	6550		ug/L		74	66 - 120
Vinyl chloride	2600		2500	4580		ug/L		81	49 - 130
Xylenes, Total	500	U	7500	6690		ug/L		89	76 - 116
1,1,1-Trichloroethane	250	U	2500	2430		ug/L		97	68 - 121
1,1,2-Trichloroethane	250	U	2500	2580		ug/L		103	75 - 115
Cyclohexane	250	U	2500	1730		ug/L		69	49 - 123
1,2-Dibromo-3-Chloropropane	250	U	2500	2700		ug/L		108	32 - 139
1,2-Dibromoethane	250	U	2500	2390		ug/L		96	74 - 113
Dichlorodifluoromethane	250	U	2500	1440		ug/L		58	17 - 128
cis-1,2-Dichloroethene	6800		2500	8980		ug/L		87	70 - 120
trans-1,2-Dichloroethene	250	U	2500	2420		ug/L		97	80 - 119
Isopropylbenzene	250	U	2500	2020		ug/L		81	68 - 116
Methyl acetate	2500	U	2500	2630		ug/L		105	47 - 130
Methyl tert-butyl ether	1300	U	2500	2200		ug/L		88	46 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	2500	2070		ug/L		83	70 - 152
1,2,4-Trichlorobenzene	250	U	2500	2680		ug/L		107	38 - 138
1,2-Dichlorobenzene	250	U	2500	2350		ug/L		94	75 - 111
1,3-Dichlorobenzene	250	U	2500	2270		ug/L		91	73 - 110
1,4-Dichlorobenzene	250	U	2500	2220		ug/L		89	75 - 110
Trichlorofluoromethane	250	U	2500	2700		ug/L		108	46 - 157
Dibromochloromethane	250	U	2500	2470		ug/L		99	56 - 118
Methylcyclohexane	250	U	2500	1680		ug/L		67	49 - 127

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8760-1 MS
Matrix: Water
Analysis Batch: 35397

Client Sample ID: GW-17303-022312-CB-069
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*91*		*63 - 129*
4-Bromofluorobenzene (Surr)	*107*		*66 - 117*
Toluene-d8 (Surr)	*100*		*74 - 115*
Dibromofluoromethane (Surr)	*85*		*75 - 121*

Lab Sample ID: 240-8760-1 MSD
Matrix: Water
Analysis Batch: 35397

Client Sample ID: GW-17303-022312-CB-069
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	2500	U	5000	5050		ug/L		101	33 - 145	3	30
Benzene	250	U	2500	2340		ug/L		93	72 - 121	2	30
Bromodichloromethane	250	U	2500	2470		ug/L		99	67 - 120	1	30
Bromoform	250	U	2500	1840		ug/L		74	32 - 128	3	30
Bromomethane	250	U	2500	2260		ug/L		91	10 - 186	21	30
2-Butanone (MEK)	2500	U	5000	2500	U F	ug/L		0	54 - 129	NC	30
Carbon disulfide	1300	U	2500	2490		ug/L		99	57 - 147	7	30
Carbon tetrachloride	250	U	2500	2680		ug/L		107	59 - 129	5	30
Chlorobenzene	250	U	2500	2400		ug/L		96	80 - 110	5	30
Chloroethane	250	U	2500	2180		ug/L		87	21 - 165	10	30
Chloroform	250	U	2500	2480		ug/L		99	76 - 118	1	30
Chloromethane	250	U	2500	2420		ug/L		97	33 - 132	0	30
1,1-Dichloroethane	250	U	2500	2490		ug/L		100	79 - 116	3	30
1,2-Dichloroethane	250	U	2500	2650		ug/L		106	68 - 129	3	30
1,1-Dichloroethene	250	U	2500	2470		ug/L		99	74 - 135	10	30
1,2-Dichloropropane	250	U	2500	2330		ug/L		93	78 - 115	4	30
cis-1,3-Dichloropropene	250	U	2500	2040		ug/L		82	51 - 110	7	30
trans-1,3-Dichloropropene	250	U	2500	2410		ug/L		97	46 - 116	6	30
Ethylbenzene	250	U	2500	2350		ug/L		94	75 - 116	2	30
2-Hexanone	2500	U	5000	4780		ug/L		96	47 - 139	2	30
Methylene Chloride	1300	U	2500	2700		ug/L		108	63 - 128	12	30
4-Methyl-2-pentanone (MIBK)	2500	U	5000	4350		ug/L		87	56 - 131	6	30
Styrene	250	U	2500	2350		ug/L		94	71 - 117	5	30
1,1,2,2-Tetrachloroethane	250	U *	2500	3150	F	ug/L		126	63 - 122	7	30
Tetrachloroethene	250	U	2500	2370		ug/L		95	70 - 117	7	30
Toluene	250	U	2500	2530		ug/L		101	78 - 114	2	30
Trichloroethene	4700		2500	6700		ug/L		80	66 - 120	2	30
Vinyl chloride	2600		2500	4750		ug/L		88	49 - 130	4	30
Xylenes, Total	500	U	7500	6980		ug/L		93	76 - 116	4	30
1,1,1-Trichloroethane	250	U	2500	2580		ug/L		103	68 - 121	6	30
1,1,2-Trichloroethane	250	U	2500	2680		ug/L		107	75 - 115	4	30
Cyclohexane	250	U	2500	1940		ug/L		78	49 - 123	11	30
1,2-Dibromo-3-Chloropropane	250	U	2500	2930		ug/L		117	32 - 139	8	30
1,2-Dibromoethane	250	U	2500	2490		ug/L		100	74 - 113	4	30
Dichlorodifluoromethane	250	U	2500	1480		ug/L		59	17 - 128	3	30
cis-1,2-Dichloroethene	6800		2500	8980		ug/L		87	70 - 120	0	30
trans-1,2-Dichloroethene	250	U	2500	2490		ug/L		100	80 - 119	3	30
Isopropylbenzene	250	U	2500	2140		ug/L		86	68 - 116	6	30
Methyl acetate	2500	U	2500	2630		ug/L		105	47 - 130	0	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8760-1 MSD
Matrix: Water
Analysis Batch: 35397

Client Sample ID: GW-17303-022312-CB-069
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	1300	U	2500	2320		ug/L		93	46 - 144	5	30
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	2500	2190		ug/L		88	70 - 152	6	30
1,2,4-Trichlorobenzene	250	U	2500	2880		ug/L		115	38 - 138	7	30
1,2-Dichlorobenzene	250	U	2500	2400		ug/L		96	75 - 111	2	30
1,3-Dichlorobenzene	250	U	2500	2410		ug/L		96	73 - 110	6	30
1,4-Dichlorobenzene	250	U	2500	2330		ug/L		93	75 - 110	5	30
Trichlorofluoromethane	250	U	2500	2950		ug/L		118	46 - 157	9	30
Dibromochloromethane	250	U	2500	2550		ug/L		102	56 - 118	3	30
Methylcyclohexane	250	U	2500	1900		ug/L		76	49 - 127	12	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*63 - 129*
4-Bromofluorobenzene (Surr)	*108*		*66 - 117*
Toluene-d8 (Surr)	*101*		*74 - 115*
Dibromofluoromethane (Surr)	*86*		*75 - 121*

Lab Sample ID: LCS 240-35543/12
Matrix: Solid
Analysis Batch: 35543

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	2.00	1.80		mg/L		90	49 - 120
Benzene	1.00	0.890		mg/L		89	84 - 120
Carbon tetrachloride	1.00	1.17		mg/L		117	54 - 122
Chlorobenzene	1.00	0.910		mg/L		91	86 - 111
Chloroform	1.00	0.950		mg/L		95	87 - 123
1,2-Dichloroethane	1.00	0.985		mg/L		99	81 - 114
1,1-Dichloroethene	1.00	1.03		mg/L		103	71 - 133
Tetrachloroethene	1.00	0.935		mg/L		94	79 - 134
Trichloroethene	1.00	1.00		mg/L		100	78 - 130
Vinyl chloride	1.00	0.855		mg/L		86	56 - 111

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 121*
4-Bromofluorobenzene (Surr)	*105*		*70 - 124*
Toluene-d8 (Surr)	*107*		*90 - 115*
Dibromofluoromethane (Surr)	*118*		*84 - 128*

Lab Sample ID: LB 240-35309/1-A MB
Matrix: Solid
Analysis Batch: 35543

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	0.25	U	0.25	0.029	mg/L			03/01/12 14:23	1
Benzene	0.025	U	0.025	0.0065	mg/L			03/01/12 14:23	1
Carbon tetrachloride	0.025	U	0.025	0.0065	mg/L			03/01/12 14:23	1
Chlorobenzene	0.025	U	0.025	0.0075	mg/L			03/01/12 14:23	1
Chloroform	0.025	U	0.025	0.0080	mg/L			03/01/12 14:23	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LB 240-35309/1-A MB
Matrix: Solid
Analysis Batch: 35543

Client Sample ID: Method Blank
Prep Type: TCLP

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	0.025	U	0.025	0.011	mg/L			03/01/12 14:23	1
1,1-Dichloroethene	0.025	U	0.025	0.0095	mg/L			03/01/12 14:23	1
Tetrachloroethene	0.025	U	0.025	0.015	mg/L			03/01/12 14:23	1
Trichloroethene	0.025	U	0.025	0.0085	mg/L			03/01/12 14:23	1
Vinyl chloride	0.025	U	0.025	0.011	mg/L			03/01/12 14:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 121*		*03/01/12 14:23*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 124*		*03/01/12 14:23*	*1*
Toluene-d8 (Surr)	*104*		*90 - 115*		*03/01/12 14:23*	*1*
Dibromofluoromethane (Surr)	*118*		*84 - 128*		*03/01/12 14:23*	*1*

Lab Sample ID: 240-8760-11 MS
Matrix: Water
Analysis Batch: 35543

Client Sample ID: WW-17303-022312-CB-003
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	0.25	U	2.00	1.97		mg/L		98	49 - 117
Benzene	0.025	U	1.00	0.905		mg/L		91	85 - 119
Carbon tetrachloride	0.025	U	1.00	1.11	F	mg/L		111	60 - 110
Chlorobenzene	0.025	U	1.00	0.925		mg/L		93	85 - 113
Chloroform	0.025	U	1.00	0.995		mg/L		100	86 - 124
1,2-Dichloroethane	0.025	U	1.00	1.05		mg/L		105	80 - 115
1,1-Dichloroethene	0.025	U	1.00	1.01		mg/L		101	67 - 139
Tetrachloroethene	0.025	U	1.00	0.890		mg/L		89	74 - 138
Trichloroethene	0.0087	J	1.00	1.02		mg/L		101	75 - 134
Vinyl chloride	0.050		1.00	0.835		mg/L		79	51 - 118

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*119*		*80 - 121*
4-Bromofluorobenzene (Surr)	*104*		*70 - 124*
Toluene-d8 (Surr)	*107*		*90 - 115*
Dibromofluoromethane (Surr)	*117*		*84 - 128*

Lab Sample ID: 240-8760-11 MSD
Matrix: Water
Analysis Batch: 35543

Client Sample ID: WW-17303-022312-CB-003
Prep Type: TCLP

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2-Butanone (MEK)	0.25	U	2.00	1.69		mg/L		85	49 - 117	15	30
Benzene	0.025	U	1.00	0.890		mg/L		89	85 - 119	2	30
Carbon tetrachloride	0.025	U	1.00	1.12	F	mg/L		112	60 - 110	1	30
Chlorobenzene	0.025	U	1.00	0.890		mg/L		89	85 - 113	4	30
Chloroform	0.025	U	1.00	0.965		mg/L		97	86 - 124	3	30
1,2-Dichloroethane	0.025	U	1.00	1.03		mg/L		103	80 - 115	2	30
1,1-Dichloroethene	0.025	U	1.00	0.990		mg/L		99	67 - 139	2	30
Tetrachloroethene	0.025	U	1.00	0.880		mg/L		88	74 - 138	1	30
Trichloroethene	0.0087	J	1.00	0.980		mg/L		97	75 - 134	4	30
Vinyl chloride	0.050		1.00	0.825		mg/L		78	51 - 118	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-8760-11 MSD
Matrix: Water
Analysis Batch: 35543

Client Sample ID: WW-17303-022312-CB-003
Prep Type: TCLP

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*116*		*80 - 121*
4-Bromofluorobenzene (Surr)	*104*		*70 - 124*
Toluene-d8 (Surr)	*108*		*90 - 115*
Dibromofluoromethane (Surr)	*117*		*84 - 128*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-35406/11-A
Matrix: Solid
Analysis Batch: 35846

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	0.0040	U	0.0040	0.00034	mg/L		02/29/12 11:51	03/05/12 15:56	1
2,4,5-Trichlorophenol	0.020	U	0.020	0.00030	mg/L		02/29/12 11:51	03/05/12 15:56	1
2,4,6-Trichlorophenol	0.020	U	0.020	0.00080	mg/L		02/29/12 11:51	03/05/12 15:56	1
2,4-Dinitrotoluene	0.020	U	0.020	0.00027	mg/L		02/29/12 11:51	03/05/12 15:56	1
Hexachlorobenzene	0.020	U	0.020	0.00010	mg/L		02/29/12 11:51	03/05/12 15:56	1
Hexachlorobutadiene	0.020	U	0.020	0.00027	mg/L		02/29/12 11:51	03/05/12 15:56	1
Hexachloroethane	0.020	U	0.020	0.00080	mg/L		02/29/12 11:51	03/05/12 15:56	1
3 & 4 Methylphenol	0.040	U	0.040	0.00075	mg/L		02/29/12 11:51	03/05/12 15:56	1
2-Methylphenol	0.0040	U	0.0040	0.00080	mg/L		02/29/12 11:51	03/05/12 15:56	1
Nitrobenzene	0.0040	U	0.0040	0.000040	mg/L		02/29/12 11:51	03/05/12 15:56	1
Pentachlorophenol	0.040	U	0.040	0.0024	mg/L		02/29/12 11:51	03/05/12 15:56	1
Pyridine	0.020	U	0.020	0.00035	mg/L		02/29/12 11:51	03/05/12 15:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	*70*		*22 - 110*	*02/29/12 11:51*	*03/05/12 15:56*	*1*
2-Fluorophenol (Surr)	*30*		*10 - 110*	*02/29/12 11:51*	*03/05/12 15:56*	*1*
2,4,6-Tribromophenol (Surr)	*55*		*17 - 117*	*02/29/12 11:51*	*03/05/12 15:56*	*1*
Nitrobenzene-d5 (Surr)	*66*		*29 - 111*	*02/29/12 11:51*	*03/05/12 15:56*	*1*
Phenol-d5 (Surr)	*63*		*10 - 110*	*02/29/12 11:51*	*03/05/12 15:56*	*1*
Terphenyl-d14 (Surr)	*82*		*40 - 119*	*02/29/12 11:51*	*03/05/12 15:56*	*1*

Lab Sample ID: LCS 240-35406/12-A
Matrix: Solid
Analysis Batch: 35846

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	0.0800	0.0609		mg/L		76	35 - 111
2,4,6-Trichlorophenol	0.0800	0.0598		mg/L		75	32 - 110
2,4-Dinitrotoluene	0.0800	0.0657		mg/L		82	45 - 126
Hexachlorobenzene	0.0800	0.0592		mg/L		74	47 - 116
Hexachlorobutadiene	0.0800	0.0521		mg/L		65	10 - 110
Hexachloroethane	0.0800	0.0542		mg/L		68	10 - 110
3 & 4 Methylphenol	0.160	0.126		mg/L		79	27 - 110
2-Methylphenol	0.0800	0.0598		mg/L		75	24 - 110
Nitrobenzene	0.0800	0.0618		mg/L		77	35 - 117
Pentachlorophenol	0.0800	0.0397	J	mg/L		50	12 - 110
Pyridine	0.0800	0.0589		mg/L		74	10 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-35406/12-A
Matrix: Solid
Analysis Batch: 35846

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35406

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	*77*		*22 - 110*
2-Fluorophenol (Surr)	*53*		*10 - 110*
2,4,6-Tribromophenol (Surr)	*78*		*17 - 117*
Nitrobenzene-d5 (Surr)	*72*		*29 - 111*
Phenol-d5 (Surr)	*75*		*10 - 110*
Terphenyl-d14 (Surr)	*87*		*40 - 119*

Lab Sample ID: 240-8760-8 MS
Matrix: Solid
Analysis Batch: 35846

Client Sample ID: SO-17303-022312-CB-004
Prep Type: TCLP
Prep Batch: 35406

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4,5-Trichlorophenol	0.020	U	0.0800	0.0533		mg/L		67	24 - 143
2,4,6-Trichlorophenol	0.020	U	0.0800	0.0539		mg/L		67	36 - 135
2,4-Dinitrotoluene	0.020	U	0.0800	0.0484		mg/L		61	31 - 131
Hexachlorobenzene	0.020	U	0.0800	0.0581		mg/L		73	36 - 132
Hexachlorobutadiene	0.020	U	0.0800	0.0503		mg/L		63	18 - 116
Hexachloroethane	0.020	U	0.0800	0.0425		mg/L		53	18 - 110
3 & 4 Methylphenol	0.040	U	0.160	0.118		mg/L		74	46 - 109
2-Methylphenol	0.0040	U	0.0800	0.0580		mg/L		73	33 - 115
Nitrobenzene	0.0040	U	0.0800	0.0567		mg/L		71	19 - 200
Pentachlorophenol	0.040	U	0.0800	0.0195	J	mg/L		24	10 - 140
Pyridine	0.020	U	0.0800	0.0528		mg/L		66	10 - 148

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl (Surr)	*70*		*22 - 110*
2-Fluorophenol (Surr)	*39*		*10 - 110*
2,4,6-Tribromophenol (Surr)	*64*		*17 - 117*
Nitrobenzene-d5 (Surr)	*66*		*29 - 111*
Phenol-d5 (Surr)	*65*		*10 - 110*
Terphenyl-d14 (Surr)	*84*		*40 - 119*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-35146/4-A
Matrix: Water
Analysis Batch: 35284

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35146

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.044	ug/L		02/27/12 07:59	02/28/12 14:26	1
Aroclor-1221	0.10	U	0.10	0.045	ug/L		02/27/12 07:59	02/28/12 14:26	1
Aroclor-1232	0.10	U	0.10	0.073	ug/L		02/27/12 07:59	02/28/12 14:26	1
Aroclor-1242	0.10	U	0.10	0.060	ug/L		02/27/12 07:59	02/28/12 14:26	1
Aroclor-1248	0.10	U	0.10	0.061	ug/L		02/27/12 07:59	02/28/12 14:26	1
Aroclor-1254	0.10	U	0.10	0.032	ug/L		02/27/12 07:59	02/28/12 14:26	1
Aroclor-1260	0.10	U	0.10	0.038	ug/L		02/27/12 07:59	02/28/12 14:26	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 240-35146/4-A
Matrix: Water
Analysis Batch: 35284

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35146

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		35 - 137	02/27/12 07:59	02/28/12 14:26	1
DCB Decachlorobiphenyl	64		10 - 140	02/27/12 07:59	02/28/12 14:26	1

Lab Sample ID: LCS 240-35146/5-A
Matrix: Water
Analysis Batch: 35284

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35146

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	10.0	9.76		ug/L		98	56 - 130
Aroclor-1260	10.0	9.81		ug/L		98	43 - 126

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	91		35 - 137
DCB Decachlorobiphenyl	77		10 - 140

Lab Sample ID: MB 240-35591/1-A
Matrix: Solid
Analysis Batch: 35756

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35591

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	33	U	33	21	ug/Kg		03/01/12 15:01	03/05/12 09:55	1
Aroclor-1221	33	U	33	16	ug/Kg		03/01/12 15:01	03/05/12 09:55	1
Aroclor-1232	33	U	33	14	ug/Kg		03/01/12 15:01	03/05/12 09:55	1
Aroclor-1242	33	U	33	13	ug/Kg		03/01/12 15:01	03/05/12 09:55	1
Aroclor-1248	33	U	33	17	ug/Kg		03/01/12 15:01	03/05/12 09:55	1
Aroclor-1254	33	U	33	17	ug/Kg		03/01/12 15:01	03/05/12 09:55	1
Aroclor-1260	33	U	33	17	ug/Kg		03/01/12 15:01	03/05/12 09:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		29 - 151	03/01/12 15:01	03/05/12 09:55	1
DCB Decachlorobiphenyl	54		14 - 163	03/01/12 15:01	03/05/12 09:55	1

Lab Sample ID: LCS 240-35591/2-A
Matrix: Solid
Analysis Batch: 35756

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35591

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	333	284		ug/Kg		85	62 - 120
Aroclor-1260	333	275		ug/Kg		83	56 - 122

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	87		29 - 151
DCB Decachlorobiphenyl	64		14 - 163

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 240-8760-8 MS
Matrix: Solid
Analysis Batch: 35756

Client Sample ID: SO-17303-022312-CB-004
Prep Type: Total/NA
Prep Batch: 35591

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	190	U	383	301		ug/Kg	☼	79	22 - 157
Aroclor-1260	630		383	1710	F	ug/Kg	☼	282	13 - 161

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*76*		*29 - 151*
DCB Decachlorobiphenyl	*63*		*14 - 163*

Lab Sample ID: 240-8760-8 MSD
Matrix: Solid
Analysis Batch: 35756

Client Sample ID: SO-17303-022312-CB-004
Prep Type: Total/NA
Prep Batch: 35591

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	190	U	383	349		ug/Kg	☼	91	22 - 157	15	30
Aroclor-1260	630		383	688	F	ug/Kg	☼	15	13 - 161	85	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*86*		*29 - 151*
DCB Decachlorobiphenyl	*70*		*14 - 163*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-35374/2-A
Matrix: Solid
Analysis Batch: 35525

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35374

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.50	U	0.50	0.0032	mg/L		02/29/12 09:36	03/01/12 05:59	1
Barium	0.00118	J	10	0.00067	mg/L		02/29/12 09:36	03/01/12 05:59	1
Cadmium	0.10	U	0.10	0.00066	mg/L		02/29/12 09:36	03/01/12 05:59	1
Chromium	0.50	U	0.50	0.0022	mg/L		02/29/12 09:36	03/01/12 05:59	1
Lead	0.50	U	0.50	0.0019	mg/L		02/29/12 09:36	03/01/12 05:59	1
Selenium	0.25	U	0.25	0.0041	mg/L		02/29/12 09:36	03/01/12 05:59	1
Silver	0.50	U	0.50	0.0022	mg/L		02/29/12 09:36	03/01/12 05:59	1

Lab Sample ID: LCS 240-35374/3-A
Matrix: Solid
Analysis Batch: 35525

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35374

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2.00	2.34		mg/L		117	50 - 150
Barium	2.00	2.43	J	mg/L		122	50 - 150
Cadmium	0.0500	0.0595	J	mg/L		119	50 - 150
Chromium	0.200	0.236	J	mg/L		118	50 - 150
Lead	0.500	0.587		mg/L		117	50 - 150
Selenium	2.00	2.40		mg/L		120	50 - 150
Silver	0.0500	0.0548	J	mg/L		110	50 - 150

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LB 240-35310/1-D LB
Matrix: Solid
Analysis Batch: 35525

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 35374

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.50	U	0.50	0.0032	mg/L		02/29/12 09:36	03/01/12 05:53	1
Barium	0.00179	J	10	0.00067	mg/L		02/29/12 09:36	03/01/12 05:53	1
Cadmium	0.10	U	0.10	0.00066	mg/L		02/29/12 09:36	03/01/12 05:53	1
Chromium	0.50	U	0.50	0.0022	mg/L		02/29/12 09:36	03/01/12 05:53	1
Lead	0.50	U	0.50	0.0019	mg/L		02/29/12 09:36	03/01/12 05:53	1
Selenium	0.25	U	0.25	0.0041	mg/L		02/29/12 09:36	03/01/12 05:53	1
Silver	0.50	U	0.50	0.0022	mg/L		02/29/12 09:36	03/01/12 05:53	1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-35375/2-A
Matrix: Solid
Analysis Batch: 35634

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35375

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0020	U	0.0020	0.00012	mg/L		02/29/12 16:15	03/01/12 16:10	1

Lab Sample ID: LCS 240-35375/3-A
Matrix: Solid
Analysis Batch: 35634

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35375

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00500	0.00513		mg/L		103	50 - 150

Lab Sample ID: LB 240-35310/1-E LB
Matrix: Solid
Analysis Batch: 35634

Client Sample ID: Method Blank
Prep Type: TCLP
Prep Batch: 35375

Analyte	LB Result	LB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0020	U	0.0020	0.00012	mg/L		02/29/12 16:15	03/01/12 16:08	1

Method: 1010 - Ignitability, Pensky-Martens Closed-Cup Method

Lab Sample ID: LCS 240-35142/1
Matrix: Water
Analysis Batch: 35142

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Flashpoint	81.0	81.00		Degrees F		100	97 - 103

Lab Sample ID: 240-8760-7 DU
Matrix: Water
Analysis Batch: 35142

Client Sample ID: WW-17303-022312-CB-001
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Flashpoint	143		144.0		Degrees F		0.7	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 9040C - pH

Lab Sample ID: 240-8760-11 DU
Matrix: Water
Analysis Batch: 35089

Client Sample ID: WW-17303-022312-CB-003
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	7.5	H		7.49		SU				0.3	20

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(80-121)	(70-124)	(90-115)	(84-128)
LCS 240-35543/12	Lab Control Sample	110	105	107	118

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(80-121)	(70-124)	(90-115)	(84-128)
240-8760-8	SO-17303-022312-CB-004	116	104	110	116
240-8760-9	SO-17303-022312-CB-005	113	105	106	117
LB 240-35309/1-A MB	Method Blank	109	102	104	118

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(63-129)	(66-117)	(74-115)	(75-121)
240-8760-1	GW-17303-022312-CB-069	81	90	97	85
240-8760-1 MS	GW-17303-022312-CB-069	91	107	100	85
240-8760-1 MSD	GW-17303-022312-CB-069	90	108	101	86
240-8760-2	GW-17303-022312-CB-070	84	87	94	87
240-8760-3	GW-17303-022312-CB-071	85	88	95	85
240-8760-4	GW-17303-022312-CB-072	85	90	92	86
240-8760-5	GW-17303-022312-CB-073	113	87	103	105
240-8760-6	TB-17303-022312-CB-074	111	84	99	99
LCS 240-35267/4	Lab Control Sample	110	98	100	106
LCS 240-35397/4	Lab Control Sample	87	110	97	85
MB 240-35267/5	Method Blank	112	89	104	107
MB 240-35397/5	Method Blank	82	88	95	82

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(80-121)	(70-124)	(90-115)	(84-128)
240-8760-7	WW-17303-022312-CB-001	114	101	105	118
240-8760-10	WW-17303-022312-CB-002	115	102	107	121
240-8760-11	WW-17303-022312-CB-003	111	103	110	120
240-8760-11 MS	WW-17303-022312-CB-003	119	104	107	117
240-8760-11 MSD	WW-17303-022312-CB-003	116	104	108	117

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(22-110)	(10-110)	(17-117)	(29-111)	(10-110)	(40-119)
LCS 240-35406/12-A	Lab Control Sample	77	53	78	72	75	87
MB 240-35406/11-A	Method Blank	70	30	55	66	63	82

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(22-110)	(10-110)	(17-117)	(29-111)	(10-110)	(40-119)
240-8760-8	SO-17303-022312-CB-004	63	47	57	56	63	81
240-8760-8 MS	SO-17303-022312-CB-004	70	39	64	66	65	84
240-8760-9	SO-17303-022312-CB-005	68	44	63	64	67	82

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: TCLP**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(22-110)	(10-110)	(17-117)	(29-111)	(10-110)	(40-119)
240-8760-7	WW-17303-022312-CB-001	61	42	40	51	58	72
240-8760-10	WW-17303-022312-CB-002	67	27	55	59	55	83
240-8760-11	WW-17303-022312-CB-003	67	24	67	54	55	76

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB1
Lab Sample ID	Client Sample ID	(29-151)	(14-163)
240-8760-8	SO-17303-022312-CB-004	80	74
240-8760-8 MS	SO-17303-022312-CB-004	76	63
240-8760-8 MSD	SO-17303-022312-CB-004	86	70
240-8760-9	SO-17303-022312-CB-005	61	110
LCS 240-35591/2-A	Lab Control Sample	87	64
MB 240-35591/1-A	Method Blank	76	54

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCB2
Lab Sample ID	Client Sample ID	(35-137)	(10-140)
240-8760-7	WW-17303-022312-CB-001	48	2 X
240-8760-10	WW-17303-022312-CB-002	70	17
240-8760-11	WW-17303-022312-CB-003	91	94
LCS 240-35146/5-A	Lab Control Sample	91	77
MB 240-35146/4-A	Method Blank	83	64

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Client Sample ID: GW-17303-022312-CB-069 — **Lab Sample ID: 240-8760-1**
Date Collected: 02/23/12 09:10 — **Matrix: Water**
Date Received: 02/24/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		250	35397	02/29/12 13:49	LE	TAL NC

Client Sample ID: GW-17303-022312-CB-070 — **Lab Sample ID: 240-8760-2**
Date Collected: 02/23/12 09:50 — **Matrix: Water**
Date Received: 02/24/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		76.92	35397	02/29/12 14:12	LE	TAL NC

Client Sample ID: GW-17303-022312-CB-071 — **Lab Sample ID: 240-8760-3**
Date Collected: 02/23/12 10:00 — **Matrix: Water**
Date Received: 02/24/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		76.92	35397	02/29/12 14:35	LE	TAL NC

Client Sample ID: GW-17303-022312-CB-072 — **Lab Sample ID: 240-8760-4**
Date Collected: 02/23/12 11:50 — **Matrix: Water**
Date Received: 02/24/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	35397	02/29/12 14:58	LE	TAL NC

Client Sample ID: GW-17303-022312-CB-073 — **Lab Sample ID: 240-8760-5**
Date Collected: 02/23/12 12:50 — **Matrix: Water**
Date Received: 02/24/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	35267	02/28/12 19:58	LE	TAL NC

Client Sample ID: TB-17303-022312-CB-074 — **Lab Sample ID: 240-8760-6**
Date Collected: 02/23/12 00:00 — **Matrix: Water**
Date Received: 02/24/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	35267	02/28/12 20:20	LE	TAL NC

Client Sample ID: WW-17303-022312-CB-001 — **Lab Sample ID: 240-8760-7**
Date Collected: 02/23/12 10:30 — **Matrix: Water**
Date Received: 02/24/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			35309	02/28/12 15:50	BF	TAL NC

Client Sample ID: WW-17303-022312-CB-001

Lab Sample ID: 240-8760-7

Date Collected: 02/23/12 10:30

Matrix: Water

Date Received: 02/24/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Analysis	8260B		1	35543	03/01/12 18:51	RQ	TAL NC
TCLP	Leach	1311			35310	02/28/12 15:59	BF	TAL NC
TCLP	Prep	3520C			35406	02/29/12 11:51	CC	TAL NC
TCLP	Analysis	8270C		1	35846	03/05/12 23:49	JG	TAL NC
Total/NA	Prep	3510C			35146	02/27/12 07:59	CC	TAL NC
Total/NA	Analysis	8082		1	35284	02/28/12 13:39	LH	TAL NC
TCLP	Leach	1311			35310	02/28/12 15:59	BF	TAL NC
TCLP	Prep	3010A			35374	02/29/12 09:36	LM	TAL NC
TCLP	Analysis	6010B		1	35525	03/01/12 06:33	KC	TAL NC
TCLP	Prep	7470A			35375	02/29/12 16:15	LM	TAL NC
TCLP	Analysis	7470A		1	35634	03/01/12 16:23	AS	TAL NC
Total/NA	Analysis	9040C		1	35089	02/24/12 13:22	BW	TAL NC
Total/NA	Analysis	1010		1	35142	02/27/12 10:39	TH	TAL NC

Client Sample ID: SO-17303-022312-CB-004

Lab Sample ID: 240-8760-8

Date Collected: 02/23/12 11:00

Matrix: Solid

Date Received: 02/24/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			35309	02/28/12 15:50	BF	TAL NC
TCLP	Analysis	8260B		1	35543	03/01/12 16:25	RQ	TAL NC
TCLP	Leach	1311			35310	02/28/12 15:59	BF	TAL NC
TCLP	Prep	3520C			35406	02/29/12 11:51	CC	TAL NC
TCLP	Analysis	8270C		1	35846	03/05/12 21:17	JG	TAL NC
Total/NA	Prep	3540C			35591	03/01/12 15:01	EM	TAL NC
Total/NA	Analysis	8082		5	35756	03/05/12 08:37	LH	TAL NC
TCLP	Leach	1311			35310	02/28/12 15:59	BF	TAL NC
TCLP	Prep	3010A			35374	02/29/12 09:36	LM	TAL NC
TCLP	Analysis	6010B		1	35525	03/01/12 07:35	KC	TAL NC
TCLP	Prep	7470A			35375	02/29/12 16:15	LM	TAL NC
TCLP	Analysis	7470A		1	35634	03/01/12 16:46	AS	TAL NC
Total/NA	Analysis	Moisture		1	35159	02/27/12 09:43	CN	TAL NC

Client Sample ID: SO-17303-022312-CB-005

Lab Sample ID: 240-8760-9

Date Collected: 02/23/12 11:10

Matrix: Solid

Date Received: 02/24/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			35309	02/28/12 15:50	BF	TAL NC
TCLP	Analysis	8260B		1	35543	03/01/12 16:49	RQ	TAL NC
TCLP	Leach	1311			35310	02/28/12 15:59	BF	TAL NC
TCLP	Prep	3520C			35406	02/29/12 11:51	CC	TAL NC
TCLP	Analysis	8270C		1	35846	03/05/12 22:14	JG	TAL NC
Total/NA	Prep	3540C			35591	03/01/12 15:01	EM	TAL NC
Total/NA	Analysis	8082		1	35756	03/05/12 09:24	LH	TAL NC

Client Sample ID: SO-17303-022312-CB-005

Lab Sample ID: 240-8760-9

Date Collected: 02/23/12 11:10

Matrix: Solid

Date Received: 02/24/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			35310	02/28/12 15:59	BF	TAL NC
TCLP	Prep	3010A			35374	02/29/12 09:36	LM	TAL NC
TCLP	Analysis	6010B		1	35525	03/01/12 07:41	KC	TAL NC
TCLP	Prep	7470A			35375	02/29/12 16:15	LM	TAL NC
TCLP	Analysis	7470A		1	35634	03/01/12 16:48	AS	TAL NC
Total/NA	Analysis	Moisture		1	35159	02/27/12 09:43	CN	TAL NC

Client Sample ID: WW-17303-022312-CB-002

Lab Sample ID: 240-8760-10

Date Collected: 02/23/12 10:40

Matrix: Water

Date Received: 02/24/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			35309	02/28/12 15:50	BF	TAL NC
TCLP	Analysis	8260B		1	35543	03/01/12 18:03	RQ	TAL NC
TCLP	Leach	1311			35310	02/28/12 15:59	BF	TAL NC
TCLP	Prep	3520C			35406	02/29/12 11:51	CC	TAL NC
TCLP	Analysis	8270C		1	35846	03/05/12 21:55	JG	TAL NC
Total/NA	Prep	3510C			35146	02/27/12 07:59	CC	TAL NC
Total/NA	Analysis	8082		1	35284	02/28/12 13:55	LH	TAL NC
TCLP	Leach	1311			35310	02/28/12 15:59	BF	TAL NC
TCLP	Prep	3010A			35374	02/29/12 09:36	LM	TAL NC
TCLP	Analysis	6010B		1	35525	03/01/12 06:38	KC	TAL NC
TCLP	Prep	7470A			35375	02/29/12 16:15	LM	TAL NC
TCLP	Analysis	7470A		1	35634	03/01/12 16:25	AS	TAL NC
Total/NA	Analysis	9040C		1	35089	02/24/12 13:22	BW	TAL NC
Total/NA	Analysis	1010		1	35142	02/27/12 11:35	TH	TAL NC

Client Sample ID: WW-17303-022312-CB-003

Lab Sample ID: 240-8760-11

Date Collected: 02/23/12 10:50

Matrix: Water

Date Received: 02/24/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
TCLP	Leach	1311			35309	02/28/12 15:52	BF	TAL NC
TCLP	Analysis	8260B		1	35543	03/01/12 18:27	RQ	TAL NC
TCLP	Leach	1311			35310	02/28/12 15:59	BF	TAL NC
TCLP	Prep	3520C			35406	02/29/12 11:51	CC	TAL NC
TCLP	Analysis	8270C		1	35846	03/05/12 22:33	JG	TAL NC
Total/NA	Prep	3510C			35146	02/27/12 07:59	CC	TAL NC
Total/NA	Analysis	8082		1	35284	02/28/12 14:10	LH	TAL NC
TCLP	Leach	1311			35310	02/28/12 15:59	BF	TAL NC
TCLP	Prep	3010A			35374	02/29/12 09:36	LM	TAL NC
TCLP	Analysis	6010B		1	35525	03/01/12 06:44	KC	TAL NC
TCLP	Prep	7470A			35375	02/29/12 16:15	LM	TAL NC
TCLP	Analysis	7470A		1	35634	03/01/12 16:27	AS	TAL NC
Total/NA	Analysis	9040C		1	35089	02/24/12 13:22	BW	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Client Sample ID: WW-17303-022312-CB-003
Date Collected: 02/23/12 10:50
Date Received: 02/24/12 09:15

Lab Sample ID: 240-8760-11
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	1010		1	35142	02/27/12 12:02	TH	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-8760-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	State Program	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	L-A-B	DoD ELAP		L2315
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio VAP	State Program	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	Federal		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	Washington	State Program	10	C971
TestAmerica North Canton	West Virginia DEP	State Program	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08266
PAGE 1 OF 2
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-T05-02412
Project Name: Willow Run CVO
Project Location: Ypsilanti, MI
Chemistry Contact: Paul Wiseman
Sampler(s): Corrie Bondy

Laboratory Name: TestAmerica
Lab Contact: Denise Heckler
Lab Location: North Canton, OH
Lab Quote No:
SSOW ID: 30640-T05-012
Cooler No: 241-507
Carrier: FedEx
Airbill No:
Date Shipped: 2/23/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOC	TCE	Cis 1-2 DCE	Vinyl chloride	TCLP VOC	TCLP SVOC	TCLP Metals	Total PCBs	Corrosivity	Ignitability	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-022312-CB-069	2/23/12	910	WG	G		9							9	X										X	
2	-070		950				3							3	X											
3	-071		1000				3							3	X											
4	-072		1150				3							3	X											
5	-073		1250				3							3		X	X	X								
6	TB -074		—	WQ	—		1							1	X											
7	WW-001		1030	WW	C	5								5					X	X	X	X	X	X		
8	SO-004		1100	SO		2								2					X	X	X	X				
9	-005		1110			2								2					X	X	X	X				
10																										
11																										
12																										
13																										
14																										
15																										

Analysis Requested (See Back of COC for Definitions)

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 31
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/23/12	1400	1.	TAL	2-24-12	915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08267
PAGE 2 OF 2
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TO5-02412	Laboratory Name: Test America
Project Name: Willow Run CVO	Lab Contact: Denise Heckler
Project Location: Ypsilanti, MI	Lab Location: North Canton, OH
Chemistry Contact: Paul Wiseman	Lab Quote No:
Sampler(s): Corrie Bondy	SSOW ID: 30640-TO5-012
	Cooler No: 241-1004
	Carrier: FedEx
	Airbill No:
	Date Shipped: 2/23/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCLP VOC	TCLP SVOC	TCLP Metal	Total PCB	Ignitability	Corrosivity				MS/MSD Request	Comments/ Special Instructions:
1	WW-17303-022312-CB-002	2/23/12	1040	WW	C	5								5	X	X	X	X	X	X					
2	WW-17303-022312-CB-003	2/23/12	1050	WW	↓	5								5	X	X	X	X	X	X					
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									

Page 7 of 80

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 10
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	2/23/12	1400	1.	TAL	2-24-12	915
				2.			
				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

3/7/2012

TestAmerica North Canton Sample Receipt Form/Narrative **Login # : 87600**

Client CRA Site Name _____ By: _____

Cooler Received on 2-24-12 Opened on 2-24-12 (Signature)

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # _____ Foam Box Client Cooler (Multiple on Back) Other _____

Packing material used: (Bubble Wrap) Foam Plastic Bag None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF -2°C)	Sample Temp_____°C	Corrected Temp_____°C
IR GUN# 4G	(CF -1°C)	Sample Temp_____°C	Corrected Temp_____°C
IR GUN# 5G	(CF -1°C)	Sample Temp_____°C	Corrected Temp_____°C
IR GUN# 6Y	(CF -2°C)	Sample Temp_____°C	Corrected Temp_____°C

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity_____ Yes (No)
   -Were custody seals on the outside of the cooler(s) signed & dated? Yes No (NA)
   -Were custody seals on the bottle(s)? Yes (No)
3. Shippers' packing slip attached to the cooler(s)? (Yes) No
4. Did custody papers accompany the sample(s)? (Yes) No
5. Were the custody papers relinquished & signed in the appropriate place? (Yes) No
6. Did all bottles arrive in good condition (Unbroken)? (Yes) No
7. Could all bottle labels be reconciled with the COC? (Yes) No
8. Were correct bottle(s) used for the test(s) indicated? (Yes) No
9. Sufficient quantity received to perform indicated analyses? (Yes) No
10. Were sample(s) at the correct pH upon receipt? Yes No (NA)
11. Were VOAs on the COC? (Yes) No
12. Were air bubbles >6 mm in any VOA vials? Yes (No) NA
13. Was a trip blank present in the cooler(s)? (Yes) No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 110410-HNO3; Sulfuric Acid Lot# 041911-H2SO4; Sodium Hydroxide Lot# 121809 - NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-8760-1

Login Number: 8760

List Source: TestAmerica North Canton

List Number: 1

Creator: Sutek, Nick

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.2/1.8
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

CONESTOGA-ROVERS & ASSOCIATES

14496 Sheldon Road, Suite #200
Plymouth, Michigan 48170
Telephone: (734) 453-5123 Fax: (734) 453-5201
www.CRAworld.com

MEMORANDUM

TO: Scott Adamowski

REF. NO.: 17303-T05

FROM: Paul Wiseman/tl/141/Det

DATE: September 21, 2012

RE: Data Quality Assessment and Validation
Site-Wide Groundwater & Soil Sampling Event – April 2012
CVO Mid/Lux–Willow Run, Ypsilanti, Michigan

The following details a quality assessment and validation of the analytical data resulting from the April 24 and 25, 2012, collection of two (2) groundwater and one (1) quality control sample from the CVO Mid/Lux - Willow Run Site in Ypsilanti, Michigan. The sample summary detailing sample identification, sample location, quality control samples, and analytical parameters is presented in Table 1. Sample analysis was completed at TestAmerica in North Canton, Ohio, (TA) in accordance with the methodologies presented in Table 2.

The quality control criteria used to assess the data were established by the methods and the quality assurance project plan (QAPP). Application of quality assurance criteria was consistent with following guidance documents:

i. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", EPA-540/R-99/008, October 1999; and

ii. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", EPA-540/R-94/013, February 1994.

These guidelines are collectively referred to as "NFGs" in this Memorandum.

Sample Quantitation

The laboratory reported detected concentrations below the report limit (RL) but above the laboratory's method detection limit (MDL). The laboratory flagged these sample concentrations with a "J". These concentrations should be qualified as estimated (J) values unless qualified otherwise in this memorandum.

Sample Preservation and Holding Times

Sample holding time periods and preservation requirements are presented in Table 3.

The samples were prepared and/or analyzed within the specified holding time periods. The samples were shipped and maintained in accordance with the sample preservation requirements.

Method Blank Samples

Method blank samples are prepared from a purified sample matrix and are processed concurrently with investigative samples to assess the presence and the magnitude of sample contamination introduced during sample analysis. Method blank samples are analyzed at a minimum frequency of one per analytical batch and target analytes should be non-detect.

The samples presented in Table 3 should be qualified nondetect due to laboratory contamination. The remaining method blank samples did not contain target compounds with concentrations that impacted the investigative samples.

Surrogate Compounds - Organic Analyses

Individual sample performance for organic analyses was monitored by assessing the results of surrogate compound percent recoveries. Surrogate percent recoveries are reviewed against the laboratory developed control limits provided in the analytical report. Surrogates, in many cases, were diluted by a factor of five or greater. The recoveries from these dilutions were not used to assess sample performance.

The surrogate recovery acceptance criteria were met for the all sample analyses.

Matrix Spike/Matrix Spike Duplicate Analyses

To assess the long term accuracy and precision of the analytical methods on various matrices, matrix spike/matrix spike duplicate (MS/MSD) percent recoveries and the relative percent difference (RPD) of the concentrations were determined. The organic MS/MSD percent recovery and RPD control limits are established by the laboratory. The inorganic control limits are defined by the methods or the laboratory and the NFG. The samples selected for MS/MSD analysis were non-Site-specific samples. Qualification of samples associated with these MS/MSDs was not performed.

Laboratory Control Sample Analyses

The laboratory control sample (LCS) analyses serve as a monitor of the overall performance in all steps of the sample analysis and are analyzed with each sample batch. The LCS percent recoveries were evaluated against method and laboratory established control limits.

The LCS percent recoveries were within the laboratory control limits or did not warrant qualification, indicating that an acceptable level of overall performance was achieved.

Field Quality Assurance/Quality Control

The field quality assurance/quality control consisted of one (1) field blank (rinsate) sample.

Field Blank Samples

To assess the efficiency of field decontamination procedures and cleanliness of sample containers, the rinsate sample identified in Table 1 was collected and analyzed.

Field Quality Assurance/Quality Control (Continued)

The rinsate blank samples were reported with parameters detected but the associated sample concentrations were either non-detect or exceed five (5) or 10 (for common laboratory contaminants) times the rinsate blank result; therefore, no qualification was required. The samples that should be qualified due to rinsate blank contamination are summarized in Table 5. No additional targeted analytes were reported as detected in the rinsate samples.

Overall Assessment

The data were found to exhibit acceptable levels of accuracy and precision based on the provided information and may be used with the qualifications noted.

TABLE 1

SOIL SAMPLE COLLECTION AND ANALYSIS SUMMARY
SITE-WIDE GROUNDWATER SAMPLING - APRIL 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Sample Identification	*Location*	*Matrix*	*QC Samples*	*Collection Date (mm/dd/yyyy)*	*Collection Time (hr:min)*	*Analysis/Parameters*			
						TCL VOC	*TCL SVOC*	*TCL PCB*	*Select TAL Metals*
CRA SDG No. 05-33	**TA-NC Lot No.: 240-10636-1**								
GW-17303-042412-CB-314	DMW2	Water		04/24/2012	12:10	X	X	X	X
GW-17303-042412-CB-315	DMW1	Water		04/24/2012	14:45	X	X	X	X
EB-17303-042512-CB-317	--	Water	Field Blank	04/25/2012	13:50	X	X	X	X

Notes:

DUP - Field Duplicate Sample of sample in parenthesis
MS/MSD - Matrix Spike/Matrix Spike Duplicate-partial parameters
QC - Quality Control
VOC - Volatile Organic Compounds
SVOC - Semi-Volatile Organic Compounds
TCL -Target Compound List
TAL -Target Analyte List

TABLE 2

SUMMARY OF ANALYTICAL METHODS, HOLDING TIME PERIODS, AND PRESERVATIVES
SITE-WIDE GROUNDWATER SAMPLING - APRIL 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Method* [1]	*Matrix*	*Holding Time*	*Preservation*
TCL VOC	SW-846 8260	Water	- 14 days from sample collection to completion of analysis.	pH < 2 and Iced, 4 ± 2° C
TCL SVOC	SW-846 8270	Water	- 7 days from sample collection to extraction; - 40 days from extraction to completion of analysis	Iced, 4 ± 2° C
TCL PCB	SW-846 8082	Water	- 7 days from sample collection to extraction; - 40 days from extraction to completion of analysis	Iced, 4 ± 2° C
Select Metals		Water	- 180 days from sample collection to completion of analysis	pH < 2 and Iced, 4 ± 2° C
Aluminum	SW-846 6020			
Antimony	SW-846 6020			
Arsenic	SW-846 6010B			
Barium	SW-846 6010B			
Beryllium	SW-846 6010B			
Cadmium	SW-846 6010B			
Chromium	SW-846 6010B			
Cobalt	SW-846 6010B			
Copper	SW-846 6020			
Lead	SW-846 6010B			
Manganese	SW-846 6010B			
Nickel	SW-846 6010B			
Selenium	SW-846 6010B			
Silver	SW-846 6020			
Thallium	SW-846 6020			
Vanadium	SW-846 6010B			
Zinc	SW-846 6010B			
Mercury	SW-846 7470A	Water	- 28 days from sample collection to completion of analysis	pH < 2 and Iced, 4 ± 2° C

Notes:

[1] Method References:
SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, 3rd Edition, and Promulgated updates, November 1986

PCB - Polychlorinated biphenyls
SVOC - Semivolatile Organic Compound
TCL - Target Compound List
VOC - Volatile Organic Compound

TABLE 3

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO METHOD BLANK CONTAMINATION
SITE-WIDE GROUNDWATER SAMPLING - APRIL 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Analyte*	*Analysis Date*	*Blank Result*	*Sample ID*	*Qualified Result*	*Units*
TCL SVOCs	Di-n-butylphthalate (DBP)	05/01/12	0.731 J	GW-17303-042412-CB-314	5.3 U	ug/l
				GW-17303-042412-CB-315	5.1 U	ug/l
TCL SVOCs	bis(2-Ethylhexyl)phthalate (DEHP)	05/01/12	4.50 J	GW-17303-042412-CB-315	5.1 U	ug/l

Notes:

J - Estimated Concentration
U - Qualified as Not Detected at the report limit in parenthesis
VOC - Volatile Organic Compound
TAL - Target Analyte List
TCL - Target Compound List

TABLE 4

QUALIFIED SAMPLE DATA DUE TO ANALYTE CONCENTRATIONS IN THE FIELD RINSATE BLANK
SITE-WIDE GROUNDWATER SAMPLING - APRIL 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Analyte*	*Blank Date*	*Blank Result*	*Associated Sample ID*	*Qualified Sample Result*	*Units*
Select TAL Metals	Aluminum	04/28/12	340	GW-17303-042412-CB-314	1400 U	ug/l
				GW-17303-042412-CB-315	1600 U	ug/l
Select TAL Metals	Antimony	04/28/12	0.16 J	GW-17303-042412-CB-314	2.0 U	ug/l
				GW-17303-042412-CB-315	2.0 U	ug/l
Select TAL Metals	Copper	04/28/12	0.32 J	GW-17303-042412-CB-314	2.0 U	ug/l
				GW-17303-042412-CB-315	2.0 U	ug/l

Notes:

U - Qualified as Not Detected at the report limit in parenthesis
J - Estimated Concentration
TAL -Target Analyte List

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-10579-1
Client Project/Site: 17303-T05-012, RACER CVO

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

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LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 240-10579-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-10579-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 04/25/2012 and 04/26/2012; the samples arrived in good condition, properly preserved and on ice. The temperatures of the coolers at receipt were 3.2 and 4.6 C.

The following sample(s) was listed on the Chain of Custody (COC); however, no sample(s) was received: Trip blank.

Revised chain of custody provided 042612.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GW-17303-042412-CB-314 (240-10579-1), GW-17303-042412-CB-315 (240-10579-2), and EB-17303-042512-CB-317 (240-10636-1) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 05/04/2012 and 05/06/2012.

Acetone was detected in method blank MB 240-42802/5 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Methylene Chloride was detected in method blank MB 240-42932/5 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above

Job ID: 240-10579-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

the MDL and/or RL, the result has been "B" flagged. Refer to the QC report for details.

Refer to the QC report for details.

No other difficulties were encountered during the VOCs analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GW-17303-042412-CB-314 (240-10579-1), GW-17303-042412-CB-315 (240-10579-2), and EB-17303-042512-CB-317 (240-10636-1) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 04/26/2012 and 05/01/2012 and analyzed on 05/01/2012 and 05/04/2012.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

Bis(2-ethylhexyl) phthalate and Di-n-butyl phthalate were detected in method blank MB 240-41671/21-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Refer to the QC report for details.

Refer to the QC report for details.

No other difficulties were encountered during the SVOCs analysis.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples GW-17303-042412-CB-314 (240-10579-1), GW-17303-042412-CB-315 (240-10579-2), and EB-17303-042512-CB-317 (240-10636-1) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 04/27/2012 and analyzed on 04/30/2012.

Aroclor-1016 failed the recovery criteria low for the MSD of sample 240-10615-4 in batch 240-42098.

Refer to the QC report for details.

Method(s) 8082: Two surrogates are used for this analysis. The laboratory's SOP allows 1 of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: MW202C-96 (240-10615-4). These results have been reported and qualified.

No other difficulties were encountered during the PCBs analysis.

All other quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICP)

Samples EB-17303-042512-CB-317 (240-10636-1), GW-17303-042412-CB-314 (240-10579-1), and GW-17303-042412-CB-315 (240-10579-2) were analyzed for total recoverable metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 04/26/2012 and 04/27/2012 and analyzed on 04/27/2012 and 04/28/2012.

Manganese was detected in method blank MB 240-41696/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Barium was detected in method blank MB 240-41971/1-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Job ID: 240-10579-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

Manganese and Zinc were detected in method blank MB 240-41971/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Refer to the QC report for details.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICPMS)

Samples GW-17303-042412-CB-314 (240-10579-1), GW-17303-042412-CB-315 (240-10579-2), and EB-17303-042512-CB-317 (240-10636-1) were analyzed for total recoverable metals (ICPMS) in accordance with EPA SW-846 Method 6020. The samples were prepared on 04/26/2012 and 04/27/2012 and analyzed on 04/28/2012.

Copper was detected in method blank MB 240-41971/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Refer to the QC report for details.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples GW-17303-042412-CB-314 (240-10579-1), GW-17303-042412-CB-315 (240-10579-2), and EB-17303-042512-CB-317 (240-10636-1) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A. The samples were prepared on 04/26/2012 and 04/27/2012 and analyzed on 04/27/2012 and 04/28/2012.

No difficulties were encountered during the mercury analysis.

All quality control parameters were within the acceptance limits.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-10579-1	GW-17303-042412-CB-314	Water	04/24/12 12:10	04/25/12 09:15
240-10579-2	GW-17303-042412-CB-315	Water	04/24/12 14:45	04/25/12 09:15
240-10636-1	EB-17303-042512-CB-317	Water	04/25/12 13:50	04/26/12 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Client Sample ID: GW-17303-042412-CB-314 — Lab Sample ID: 240-10579-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	0.33	J	5.0	0.13	ug/L	1		8260B	Total/NA
Di-n-butyl phthalate	0.78	J B	5.3	0.71	ug/L	1		8270C	Total/NA
Barium	71	J	100	0.67	ug/L	1		6010B	Total Recoverable
Chromium	2.3	J	5.0	2.2	ug/L	1		6010B	Total Recoverable
Manganese	21	B	15	0.41	ug/L	1		6010B	Total Recoverable
Vanadium	0.90	J	4.0	0.64	ug/L	1		6010B	Total Recoverable
Aluminum	1400		50	19	ug/L	1		6020	Total Recoverable
Antimony	0.40	J	2.0	0.13	ug/L	1		6020	Total Recoverable
Copper	1.1	J	2.0	0.29	ug/L	1		6020	Total Recoverable

Client Sample ID: GW-17303-042412-CB-315 — Lab Sample ID: 240-10579-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	1.4	J B	5.1	0.81	ug/L	1		8270C	Total/NA
Di-n-butyl phthalate	0.74	J B	5.1	0.68	ug/L	1		8270C	Total/NA
Barium	92	J	100	0.67	ug/L	1		6010B	Total Recoverable
Chromium	2.7	J	5.0	2.2	ug/L	1		6010B	Total Recoverable
Manganese	37	B	15	0.41	ug/L	1		6010B	Total Recoverable
Vanadium	1.3	J	4.0	0.64	ug/L	1		6010B	Total Recoverable
Zinc	7.8	J	20	5.0	ug/L	1		6010B	Total Recoverable
Aluminum	1600		50	19	ug/L	1		6020	Total Recoverable
Antimony	0.53	J	2.0	0.13	ug/L	1		6020	Total Recoverable
Copper	1.4	J	2.0	0.29	ug/L	1		6020	Total Recoverable

Client Sample ID: EB-17303-042512-CB-317 — Lab Sample ID: 240-10636-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	2.6	J B	100	0.67	ug/L	1		6010B	Total Recoverable
Manganese	0.92	J B	15	0.41	ug/L	1		6010B	Total Recoverable
Aluminum	340		50	19	ug/L	1		6020	Total Recoverable
Antimony	0.16	J	2.0	0.13	ug/L	1		6020	Total Recoverable
Copper	0.32	J B	2.0	0.29	ug/L	1		6020	Total Recoverable
Thallium	0.82	J	1.0	0.14	ug/L	1		6020	Total Recoverable

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
8270C	TCL Semivolatile Compounds (OLMO4.2)	SW846	TAL NC
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NC
6010B	Metals (ICP)	SW846	TAL NC
6020	Metals (ICP/MS)	SW846	TAL NC
7470A	Mercury (CVAA)	SW846	TAL NC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-042412-CB-314
Date Collected: 04/24/12 12:10
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			05/04/12 17:35	1
Benzene	1.0	U	1.0	0.13	ug/L			05/04/12 17:35	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			05/04/12 17:35	1
Bromoform	1.0	U	1.0	0.64	ug/L			05/04/12 17:35	1
Bromomethane	1.0	U	1.0	0.41	ug/L			05/04/12 17:35	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			05/04/12 17:35	1
Carbon disulfide	**0.33**	**J**	5.0	0.13	ug/L			05/04/12 17:35	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			05/04/12 17:35	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			05/04/12 17:35	1
Chloroethane	1.0	U	1.0	0.29	ug/L			05/04/12 17:35	1
Chloroform	1.0	U	1.0	0.16	ug/L			05/04/12 17:35	1
Chloromethane	1.0	U	1.0	0.30	ug/L			05/04/12 17:35	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			05/04/12 17:35	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			05/04/12 17:35	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			05/04/12 17:35	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			05/04/12 17:35	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			05/04/12 17:35	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			05/04/12 17:35	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			05/04/12 17:35	1
2-Hexanone	10	U	10	0.41	ug/L			05/04/12 17:35	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			05/04/12 17:35	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			05/04/12 17:35	1
Styrene	1.0	U	1.0	0.11	ug/L			05/04/12 17:35	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			05/04/12 17:35	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			05/04/12 17:35	1
Toluene	1.0	U	1.0	0.13	ug/L			05/04/12 17:35	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			05/04/12 17:35	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			05/04/12 17:35	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			05/04/12 17:35	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			05/04/12 17:35	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			05/04/12 17:35	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			05/04/12 17:35	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			05/04/12 17:35	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			05/04/12 17:35	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			05/04/12 17:35	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			05/04/12 17:35	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			05/04/12 17:35	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			05/04/12 17:35	1
Methyl acetate	10	U	10	0.38	ug/L			05/04/12 17:35	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			05/04/12 17:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			05/04/12 17:35	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			05/04/12 17:35	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			05/04/12 17:35	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			05/04/12 17:35	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			05/04/12 17:35	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			05/04/12 17:35	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			05/04/12 17:35	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			05/04/12 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*63 - 129*		*05/04/12 17:35*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-042412-CB-314
Date Collected: 04/24/12 12:10
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		66 - 117		05/04/12 17:35	1
Toluene-d8 (Surr)	91		74 - 115		05/04/12 17:35	1
Dibromofluoromethane (Surr)	108		75 - 121		05/04/12 17:35	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-042412-CB-315
Date Collected: 04/24/12 14:45
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			05/04/12 17:56	1
Benzene	1.0	U	1.0	0.13	ug/L			05/04/12 17:56	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			05/04/12 17:56	1
Bromoform	1.0	U	1.0	0.64	ug/L			05/04/12 17:56	1
Bromomethane	1.0	U	1.0	0.41	ug/L			05/04/12 17:56	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			05/04/12 17:56	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			05/04/12 17:56	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			05/04/12 17:56	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			05/04/12 17:56	1
Chloroethane	1.0	U	1.0	0.29	ug/L			05/04/12 17:56	1
Chloroform	1.0	U	1.0	0.16	ug/L			05/04/12 17:56	1
Chloromethane	1.0	U	1.0	0.30	ug/L			05/04/12 17:56	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			05/04/12 17:56	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			05/04/12 17:56	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			05/04/12 17:56	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			05/04/12 17:56	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			05/04/12 17:56	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			05/04/12 17:56	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			05/04/12 17:56	1
2-Hexanone	10	U	10	0.41	ug/L			05/04/12 17:56	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			05/04/12 17:56	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			05/04/12 17:56	1
Styrene	1.0	U	1.0	0.11	ug/L			05/04/12 17:56	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			05/04/12 17:56	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			05/04/12 17:56	1
Toluene	1.0	U	1.0	0.13	ug/L			05/04/12 17:56	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			05/04/12 17:56	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			05/04/12 17:56	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			05/04/12 17:56	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			05/04/12 17:56	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			05/04/12 17:56	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			05/04/12 17:56	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			05/04/12 17:56	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			05/04/12 17:56	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			05/04/12 17:56	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			05/04/12 17:56	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			05/04/12 17:56	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			05/04/12 17:56	1
Methyl acetate	10	U	10	0.38	ug/L			05/04/12 17:56	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			05/04/12 17:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			05/04/12 17:56	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			05/04/12 17:56	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			05/04/12 17:56	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			05/04/12 17:56	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			05/04/12 17:56	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			05/04/12 17:56	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			05/04/12 17:56	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			05/04/12 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*63 - 129*		*05/04/12 17:56*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: GW-17303-042412-CB-315
Date Collected: 04/24/12 14:45
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		66 - 117		05/04/12 17:56	1
Toluene-d8 (Surr)	91		74 - 115		05/04/12 17:56	1
Dibromofluoromethane (Surr)	106		75 - 121		05/04/12 17:56	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: EB-17303-042512-CB-317
Date Collected: 04/25/12 13:50
Date Received: 04/26/12 09:15

Lab Sample ID: 240-10636-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			05/06/12 12:37	1
Benzene	1.0	U	1.0	0.13	ug/L			05/06/12 12:37	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			05/06/12 12:37	1
Bromoform	1.0	U	1.0	0.64	ug/L			05/06/12 12:37	1
Bromomethane	1.0	U	1.0	0.41	ug/L			05/06/12 12:37	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			05/06/12 12:37	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			05/06/12 12:37	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			05/06/12 12:37	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			05/06/12 12:37	1
Chloroethane	1.0	U	1.0	0.29	ug/L			05/06/12 12:37	1
Chloroform	1.0	U	1.0	0.16	ug/L			05/06/12 12:37	1
Chloromethane	1.0	U	1.0	0.30	ug/L			05/06/12 12:37	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			05/06/12 12:37	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			05/06/12 12:37	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			05/06/12 12:37	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			05/06/12 12:37	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			05/06/12 12:37	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			05/06/12 12:37	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			05/06/12 12:37	1
2-Hexanone	10	U	10	0.41	ug/L			05/06/12 12:37	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			05/06/12 12:37	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			05/06/12 12:37	1
Styrene	1.0	U	1.0	0.11	ug/L			05/06/12 12:37	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			05/06/12 12:37	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			05/06/12 12:37	1
Toluene	1.0	U	1.0	0.13	ug/L			05/06/12 12:37	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			05/06/12 12:37	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			05/06/12 12:37	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			05/06/12 12:37	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			05/06/12 12:37	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			05/06/12 12:37	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			05/06/12 12:37	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			05/06/12 12:37	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			05/06/12 12:37	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			05/06/12 12:37	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			05/06/12 12:37	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			05/06/12 12:37	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			05/06/12 12:37	1
Methyl acetate	10	U	10	0.38	ug/L			05/06/12 12:37	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			05/06/12 12:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			05/06/12 12:37	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			05/06/12 12:37	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			05/06/12 12:37	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			05/06/12 12:37	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			05/06/12 12:37	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			05/06/12 12:37	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			05/06/12 12:37	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			05/06/12 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*63 - 129*		*05/06/12 12:37*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: EB-17303-042512-CB-317
Date Collected: 04/25/12 13:50
Date Received: 04/26/12 09:15

Lab Sample ID: 240-10636-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		66 - 117		05/06/12 12:37	1
Toluene-d8 (Surr)	97		74 - 115		05/06/12 12:37	1
Dibromofluoromethane (Surr)	94		75 - 121		05/06/12 12:37	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-042412-CB-314
Date Collected: 04/24/12 12:10
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.3	U	5.3	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
2,2'-oxybis[1-chloropropane]	5.3	U	5.3	0.43	ug/L		04/26/12 08:59	05/01/12 16:10	1
2,4,5-Trichlorophenol	5.3	U	5.3	0.32	ug/L		04/26/12 08:59	05/01/12 16:10	1
2,4,6-Trichlorophenol	4.3	U	4.3	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
2,4-Dichlorophenol	11	U	11	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
2,4-Dimethylphenol	5.3	U	5.3	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
2,4-Dinitrophenol	21	U	21	2.6	ug/L		04/26/12 08:59	05/01/12 16:10	1
2,4-Dinitrotoluene	5.3	U	5.3	0.29	ug/L		04/26/12 08:59	05/01/12 16:10	1
2,6-Dinitrotoluene	5.3	U	5.3	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
2-Chloronaphthalene	5.3	U	5.3	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
2-Chlorophenol	5.3	U	5.3	0.31	ug/L		04/26/12 08:59	05/01/12 16:10	1
2-Methylnaphthalene	5.3	U	5.3	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
2-Methylphenol	5.3	U	5.3	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
2-Nitroaniline	21	U	21	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
2-Nitrophenol	5.3	U	5.3	0.30	ug/L		04/26/12 08:59	05/01/12 16:10	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.39	ug/L		04/26/12 08:59	05/01/12 16:10	1
3-Nitroaniline	21	U	21	0.30	ug/L		04/26/12 08:59	05/01/12 16:10	1
4,6-Dinitro-2-methylphenol	21	U	21	2.6	ug/L		04/26/12 08:59	05/01/12 16:10	1
4-Bromophenyl phenyl ether	5.3	U	5.3	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
4-Chloro-3-methylphenol	5.3	U	5.3	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
4-Chloroaniline	11	U	11	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
4-Chlorophenyl phenyl ether	5.3	U	5.3	0.32	ug/L		04/26/12 08:59	05/01/12 16:10	1
4-Nitroaniline	21	U	21	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
4-Nitrophenol	21	U	21	2.6	ug/L		04/26/12 08:59	05/01/12 16:10	1
Acenaphthene	5.3	U	5.3	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Acenaphthylene	5.3	U	5.3	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Acetophenone	5.3	U	5.3	0.36	ug/L		04/26/12 08:59	05/01/12 16:10	1
Anthracene	5.3	U	5.3	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Atrazine	3.2	U	3.2	0.36	ug/L		04/26/12 08:59	05/01/12 16:10	1
Benzaldehyde	5.3	U	5.3	0.41	ug/L		04/26/12 08:59	05/01/12 16:10	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Bis(2-chloroethoxy)methane	5.3	U	5.3	0.34	ug/L		04/26/12 08:59	05/01/12 16:10	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Bis(2-ethylhexyl) phthalate	5.3	U	5.3	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
Butyl benzyl phthalate	5.3	U	5.3	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
Caprolactam	11	U	11	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
Carbazole	11	U	11	0.30	ug/L		04/26/12 08:59	05/01/12 16:10	1
Chrysene	1.1	U	1.1	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Dibenz(a,h)anthracene	2.1	U	2.1	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Dibenzofuran	4.3	U	4.3	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Diethyl phthalate	5.3	U	5.3	0.64	ug/L		04/26/12 08:59	05/01/12 16:10	1
Dimethyl phthalate	5.3	U	5.3	0.31	ug/L		04/26/12 08:59	05/01/12 16:10	1
Di-n-butyl phthalate	**0.78**	**J B**	5.3	0.71	ug/L		04/26/12 08:59	05/01/12 16:10	1
Di-n-octyl phthalate	5.3	U	5.3	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Fluorene	5.3	U	5.3	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Hexachlorobenzene	0.21	U	0.21	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-042412-CB-314
Date Collected: 04/24/12 12:10
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.29	ug/L		04/26/12 08:59	05/01/12 16:10	1
Hexachlorocyclopentadiene	5.3	U	5.3	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
Hexachloroethane	5.3	U	5.3	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
Indeno[1,2,3-cd]pyrene	2.1	U	2.1	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Isophorone	5.3	U	5.3	0.29	ug/L		04/26/12 08:59	05/01/12 16:10	1
Naphthalene	5.3	U	5.3	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Nitrobenzene	3.2	U	3.2	0.043	ug/L		04/26/12 08:59	05/01/12 16:10	1
N-Nitrosodi-n-propylamine	5.3	U	5.3	0.85	ug/L		04/26/12 08:59	05/01/12 16:10	1
N-Nitrosodiphenylamine	5.3	U	5.3	0.33	ug/L		04/26/12 08:59	05/01/12 16:10	1
Pentachlorophenol	5.3	U	5.3	2.6	ug/L		04/26/12 08:59	05/01/12 16:10	1
Phenol	5.3	U	5.3	0.64	ug/L		04/26/12 08:59	05/01/12 16:10	1
Phenanthrene	2.1	U	2.1	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
Pyrene	5.3	U	5.3	0.11	ug/L		04/26/12 08:59	05/01/12 16:10	1
3 & 4 Methylphenol	5.3	U	5.3	0.80	ug/L		04/26/12 08:59	05/01/12 16:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*57*		*28 - 110*	*04/26/12 08:59*	*05/01/12 16:10*	*1*
2-Fluorophenol (Surr)	*59*		*10 - 110*	*04/26/12 08:59*	*05/01/12 16:10*	*1*
2,4,6-Tribromophenol (Surr)	*58*		*22 - 120*	*04/26/12 08:59*	*05/01/12 16:10*	*1*
Nitrobenzene-d5 (Surr)	*62*		*27 - 111*	*04/26/12 08:59*	*05/01/12 16:10*	*1*
Phenol-d5 (Surr)	*55*		*10 - 110*	*04/26/12 08:59*	*05/01/12 16:10*	*1*
Terphenyl-d14 (Surr)	*66*		*37 - 119*	*04/26/12 08:59*	*05/01/12 16:10*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: GW-17303-042412-CB-315
Date Collected: 04/24/12 14:45
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.1	U	5.1	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
2,2'-oxybis[1-chloropropane]	5.1	U	5.1	0.40	ug/L		04/26/12 08:59	05/01/12 16:28	1
2,4,5-Trichlorophenol	5.1	U	5.1	0.30	ug/L		04/26/12 08:59	05/01/12 16:28	1
2,4,6-Trichlorophenol	4.0	U	4.0	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
2,4-Dichlorophenol	10	U	10	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
2,4-Dimethylphenol	5.1	U	5.1	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
2,4-Dinitrophenol	20	U	20	2.4	ug/L		04/26/12 08:59	05/01/12 16:28	1
2,4-Dinitrotoluene	5.1	U	5.1	0.27	ug/L		04/26/12 08:59	05/01/12 16:28	1
2,6-Dinitrotoluene	5.1	U	5.1	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
2-Chloronaphthalene	5.1	U	5.1	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
2-Chlorophenol	5.1	U	5.1	0.29	ug/L		04/26/12 08:59	05/01/12 16:28	1
2-Methylnaphthalene	5.1	U	5.1	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
2-Methylphenol	5.1	U	5.1	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
2-Nitroaniline	20	U	20	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
2-Nitrophenol	5.1	U	5.1	0.28	ug/L		04/26/12 08:59	05/01/12 16:28	1
3,3'-Dichlorobenzidine	1.0	U	1.0	0.37	ug/L		04/26/12 08:59	05/01/12 16:28	1
3-Nitroaniline	20	U	20	0.28	ug/L		04/26/12 08:59	05/01/12 16:28	1
4,6-Dinitro-2-methylphenol	20	U	20	2.4	ug/L		04/26/12 08:59	05/01/12 16:28	1
4-Bromophenyl phenyl ether	5.1	U	5.1	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
4-Chloro-3-methylphenol	5.1	U	5.1	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
4-Chloroaniline	10	U	10	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
4-Chlorophenyl phenyl ether	5.1	U	5.1	0.30	ug/L		04/26/12 08:59	05/01/12 16:28	1
4-Nitroaniline	20	U	20	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
4-Nitrophenol	20	U	20	2.4	ug/L		04/26/12 08:59	05/01/12 16:28	1
Acenaphthene	5.1	U	5.1	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Acenaphthylene	5.1	U	5.1	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Acetophenone	5.1	U	5.1	0.34	ug/L		04/26/12 08:59	05/01/12 16:28	1
Anthracene	5.1	U	5.1	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Atrazine	3.0	U	3.0	0.34	ug/L		04/26/12 08:59	05/01/12 16:28	1
Benzaldehyde	5.1	U	5.1	0.39	ug/L		04/26/12 08:59	05/01/12 16:28	1
Benzo[a]anthracene	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Benzo[a]pyrene	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Benzo[b]fluoranthene	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Benzo[g,h,i]perylene	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Benzo[k]fluoranthene	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Bis(2-chloroethoxy)methane	5.1	U	5.1	0.32	ug/L		04/26/12 08:59	05/01/12 16:28	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Bis(2-ethylhexyl) phthalate	**1.4**	**J B**	5.1	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
Butyl benzyl phthalate	5.1	U	5.1	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
Caprolactam	10	U	10	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
Carbazole	10	U	10	0.28	ug/L		04/26/12 08:59	05/01/12 16:28	1
Chrysene	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Dibenz(a,h)anthracene	2.0	U	2.0	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Dibenzofuran	4.0	U	4.0	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Diethyl phthalate	5.1	U	5.1	0.61	ug/L		04/26/12 08:59	05/01/12 16:28	1
Dimethyl phthalate	5.1	U	5.1	0.29	ug/L		04/26/12 08:59	05/01/12 16:28	1
Di-n-butyl phthalate	**0.74**	**J B**	5.1	0.68	ug/L		04/26/12 08:59	05/01/12 16:28	1
Di-n-octyl phthalate	5.1	U	5.1	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
Fluoranthene	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Fluorene	5.1	U	5.1	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Hexachlorobenzene	0.20	U	0.20	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: GW-17303-042412-CB-315
Date Collected: 04/24/12 14:45
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.0	U	1.0	0.27	ug/L		04/26/12 08:59	05/01/12 16:28	1
Hexachlorocyclopentadiene	5.1	U	5.1	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
Hexachloroethane	5.1	U	5.1	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Isophorone	5.1	U	5.1	0.27	ug/L		04/26/12 08:59	05/01/12 16:28	1
Naphthalene	5.1	U	5.1	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Nitrobenzene	3.0	U	3.0	0.040	ug/L		04/26/12 08:59	05/01/12 16:28	1
N-Nitrosodi-n-propylamine	5.1	U	5.1	0.81	ug/L		04/26/12 08:59	05/01/12 16:28	1
N-Nitrosodiphenylamine	5.1	U	5.1	0.31	ug/L		04/26/12 08:59	05/01/12 16:28	1
Pentachlorophenol	5.1	U	5.1	2.4	ug/L		04/26/12 08:59	05/01/12 16:28	1
Phenol	5.1	U	5.1	0.61	ug/L		04/26/12 08:59	05/01/12 16:28	1
Phenanthrene	2.0	U	2.0	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
Pyrene	5.1	U	5.1	0.10	ug/L		04/26/12 08:59	05/01/12 16:28	1
3 & 4 Methylphenol	5.1	U	5.1	0.76	ug/L		04/26/12 08:59	05/01/12 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*39*		*28 - 110*	*04/26/12 08:59*	*05/01/12 16:28*	*1*
2-Fluorophenol (Surr)	*45*		*10 - 110*	*04/26/12 08:59*	*05/01/12 16:28*	*1*
2,4,6-Tribromophenol (Surr)	*51*		*22 - 120*	*04/26/12 08:59*	*05/01/12 16:28*	*1*
Nitrobenzene-d5 (Surr)	*46*		*27 - 111*	*04/26/12 08:59*	*05/01/12 16:28*	*1*
Phenol-d5 (Surr)	*41*		*10 - 110*	*04/26/12 08:59*	*05/01/12 16:28*	*1*
Terphenyl-d14 (Surr)	*60*		*37 - 119*	*04/26/12 08:59*	*05/01/12 16:28*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Client Sample ID: EB-17303-042512-CB-317
Date Collected: 04/25/12 13:50
Date Received: 04/26/12 09:15

Lab Sample ID: 240-10636-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.3	U	5.3	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
2,2'-oxybis[1-chloropropane]	5.3	U	5.3	0.42	ug/L		05/01/12 10:12	05/04/12 16:52	1
2,4,5-Trichlorophenol	5.3	U	5.3	0.32	ug/L		05/01/12 10:12	05/04/12 16:52	1
2,4,6-Trichlorophenol	4.2	U	4.2	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
2,4-Dichlorophenol	11	U	11	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
2,4-Dimethylphenol	5.3	U	5.3	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
2,4-Dinitrophenol	21	U	21	2.5	ug/L		05/01/12 10:12	05/04/12 16:52	1
2,4-Dinitrotoluene	5.3	U	5.3	0.28	ug/L		05/01/12 10:12	05/04/12 16:52	1
2,6-Dinitrotoluene	5.3	U	5.3	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
2-Chloronaphthalene	5.3	U	5.3	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
2-Chlorophenol	5.3	U	5.3	0.31	ug/L		05/01/12 10:12	05/04/12 16:52	1
2-Methylnaphthalene	5.3	U	5.3	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
2-Methylphenol	5.3	U	5.3	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
2-Nitroaniline	21	U	21	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
2-Nitrophenol	5.3	U	5.3	0.29	ug/L		05/01/12 10:12	05/04/12 16:52	1
3,3'-Dichlorobenzidine	1.1	U	1.1	0.39	ug/L		05/01/12 10:12	05/04/12 16:52	1
3-Nitroaniline	21	U	21	0.29	ug/L		05/01/12 10:12	05/04/12 16:52	1
4,6-Dinitro-2-methylphenol	21	U	21	2.5	ug/L		05/01/12 10:12	05/04/12 16:52	1
4-Bromophenyl phenyl ether	5.3	U	5.3	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
4-Chloro-3-methylphenol	5.3	U	5.3	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
4-Chloroaniline	11	U	11	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
4-Chlorophenyl phenyl ether	5.3	U	5.3	0.32	ug/L		05/01/12 10:12	05/04/12 16:52	1
4-Nitroaniline	21	U	21	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
4-Nitrophenol	21	U	21	2.5	ug/L		05/01/12 10:12	05/04/12 16:52	1
Acenaphthene	5.3	U	5.3	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Acenaphthylene	5.3	U	5.3	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Acetophenone	5.3	U	5.3	0.36	ug/L		05/01/12 10:12	05/04/12 16:52	1
Anthracene	5.3	U	5.3	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Atrazine	3.2	U	3.2	0.36	ug/L		05/01/12 10:12	05/04/12 16:52	1
Benzaldehyde	5.3	U	5.3	0.41	ug/L		05/01/12 10:12	05/04/12 16:52	1
Benzo[a]anthracene	1.1	U	1.1	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Benzo[a]pyrene	1.1	U	1.1	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Benzo[b]fluoranthene	1.1	U	1.1	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Benzo[g,h,i]perylene	1.1	U	1.1	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Benzo[k]fluoranthene	1.1	U	1.1	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Bis(2-chloroethoxy)methane	5.3	U	5.3	0.34	ug/L		05/01/12 10:12	05/04/12 16:52	1
Bis(2-chloroethyl)ether	1.1	U	1.1	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Bis(2-ethylhexyl) phthalate	5.3	U	5.3	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
Butyl benzyl phthalate	5.3	U	5.3	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
Caprolactam	11	U	11	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
Carbazole	11	U	11	0.29	ug/L		05/01/12 10:12	05/04/12 16:52	1
Chrysene	1.1	U	1.1	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Dibenz(a,h)anthracene	2.1	U	2.1	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Dibenzofuran	4.2	U	4.2	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Diethyl phthalate	5.3	U	5.3	0.63	ug/L		05/01/12 10:12	05/04/12 16:52	1
Dimethyl phthalate	5.3	U	5.3	0.31	ug/L		05/01/12 10:12	05/04/12 16:52	1
Di-n-butyl phthalate	5.3	U	5.3	0.71	ug/L		05/01/12 10:12	05/04/12 16:52	1
Di-n-octyl phthalate	5.3	U	5.3	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
Fluoranthene	1.1	U	1.1	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Fluorene	5.3	U	5.3	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Hexachlorobenzene	0.21	U	0.21	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Client Sample ID: EB-17303-042512-CB-317
Date Collected: 04/25/12 13:50
Date Received: 04/26/12 09:15

Lab Sample ID: 240-10636-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	1.1	U	1.1	0.28	ug/L		05/01/12 10:12	05/04/12 16:52	1
Hexachlorocyclopentadiene	5.3	U	5.3	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
Hexachloroethane	5.3	U	5.3	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
Indeno[1,2,3-cd]pyrene	2.1	U	2.1	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Isophorone	5.3	U	5.3	0.28	ug/L		05/01/12 10:12	05/04/12 16:52	1
Naphthalene	5.3	U	5.3	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Nitrobenzene	3.2	U	3.2	0.042	ug/L		05/01/12 10:12	05/04/12 16:52	1
N-Nitrosodi-n-propylamine	5.3	U	5.3	0.84	ug/L		05/01/12 10:12	05/04/12 16:52	1
N-Nitrosodiphenylamine	5.3	U	5.3	0.33	ug/L		05/01/12 10:12	05/04/12 16:52	1
Pentachlorophenol	5.3	U	5.3	2.5	ug/L		05/01/12 10:12	05/04/12 16:52	1
Phenol	5.3	U	5.3	0.63	ug/L		05/01/12 10:12	05/04/12 16:52	1
Phenanthrene	2.1	U	2.1	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
Pyrene	5.3	U	5.3	0.11	ug/L		05/01/12 10:12	05/04/12 16:52	1
3 & 4 Methylphenol	5.3	U	5.3	0.79	ug/L		05/01/12 10:12	05/04/12 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*50*		*28 - 110*	*05/01/12 10:12*	*05/04/12 16:52*	*1*
2-Fluorophenol (Surr)	*58*		*10 - 110*	*05/01/12 10:12*	*05/04/12 16:52*	*1*
2,4,6-Tribromophenol (Surr)	*49*		*22 - 120*	*05/01/12 10:12*	*05/04/12 16:52*	*1*
Nitrobenzene-d5 (Surr)	*50*		*27 - 111*	*05/01/12 10:12*	*05/04/12 16:52*	*1*
Phenol-d5 (Surr)	*57*		*10 - 110*	*05/01/12 10:12*	*05/04/12 16:52*	*1*
Terphenyl-d14 (Surr)	*64*		*37 - 119*	*05/01/12 10:12*	*05/04/12 16:52*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-042412-CB-314
Date Collected: 04/24/12 12:10
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.11	U	0.11	0.047	ug/L		04/27/12 08:02	04/30/12 11:18	1
Aroclor-1221	0.11	U	0.11	0.048	ug/L		04/27/12 08:02	04/30/12 11:18	1
Aroclor-1232	0.11	U	0.11	0.078	ug/L		04/27/12 08:02	04/30/12 11:18	1
Aroclor-1242	0.11	U	0.11	0.065	ug/L		04/27/12 08:02	04/30/12 11:18	1
Aroclor-1248	0.11	U	0.11	0.066	ug/L		04/27/12 08:02	04/30/12 11:18	1
Aroclor-1254	0.11	U	0.11	0.034	ug/L		04/27/12 08:02	04/30/12 11:18	1
Aroclor-1260	0.11	U	0.11	0.041	ug/L		04/27/12 08:02	04/30/12 11:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*35 - 137*	*04/27/12 08:02*	*04/30/12 11:18*	*1*
DCB Decachlorobiphenyl	*63*		*10 - 140*	*04/27/12 08:02*	*04/30/12 11:18*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: GW-17303-042412-CB-315
Date Collected: 04/24/12 14:45
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.045	ug/L		04/27/12 08:02	04/30/12 11:34	1
Aroclor-1221	0.10	U	0.10	0.046	ug/L		04/27/12 08:02	04/30/12 11:34	1
Aroclor-1232	0.10	U	0.10	0.075	ug/L		04/27/12 08:02	04/30/12 11:34	1
Aroclor-1242	0.10	U	0.10	0.062	ug/L		04/27/12 08:02	04/30/12 11:34	1
Aroclor-1248	0.10	U	0.10	0.063	ug/L		04/27/12 08:02	04/30/12 11:34	1
Aroclor-1254	0.10	U	0.10	0.033	ug/L		04/27/12 08:02	04/30/12 11:34	1
Aroclor-1260	0.10	U	0.10	0.039	ug/L		04/27/12 08:02	04/30/12 11:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*35 - 137*	*04/27/12 08:02*	*04/30/12 11:34*	*1*
DCB Decachlorobiphenyl	*68*		*10 - 140*	*04/27/12 08:02*	*04/30/12 11:34*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: EB-17303-042512-CB-317
Date Collected: 04/25/12 13:50
Date Received: 04/26/12 09:15

Lab Sample ID: 240-10636-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.045	ug/L		04/27/12 08:02	04/30/12 11:02	1
Aroclor-1221	0.10	U	0.10	0.046	ug/L		04/27/12 08:02	04/30/12 11:02	1
Aroclor-1232	0.10	U	0.10	0.075	ug/L		04/27/12 08:02	04/30/12 11:02	1
Aroclor-1242	0.10	U	0.10	0.062	ug/L		04/27/12 08:02	04/30/12 11:02	1
Aroclor-1248	0.10	U	0.10	0.063	ug/L		04/27/12 08:02	04/30/12 11:02	1
Aroclor-1254	0.10	U	0.10	0.033	ug/L		04/27/12 08:02	04/30/12 11:02	1
Aroclor-1260	0.10	U	0.10	0.039	ug/L		04/27/12 08:02	04/30/12 11:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*35 - 137*	*04/27/12 08:02*	*04/30/12 11:02*	*1*
DCB Decachlorobiphenyl	*76*		*10 - 140*	*04/27/12 08:02*	*04/30/12 11:02*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-042412-CB-314
Date Collected: 04/24/12 12:10
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		04/26/12 10:18	04/27/12 11:35	1
Barium	**71**	**J**	100	0.67	ug/L		04/26/12 10:18	04/27/12 11:35	1
Beryllium	1.0	U	1.0	0.46	ug/L		04/26/12 10:18	04/27/12 11:35	1
Cadmium	1.0	U	1.0	0.66	ug/L		04/26/12 10:18	04/27/12 11:35	1
Cobalt	7.0	U	7.0	1.7	ug/L		04/26/12 10:18	04/27/12 11:35	1
Chromium	**2.3**	**J**	5.0	2.2	ug/L		04/26/12 10:18	04/27/12 11:35	1
Manganese	**21**	**B**	15	0.41	ug/L		04/26/12 10:18	04/27/12 11:35	1
Nickel	20	U	20	3.2	ug/L		04/26/12 10:18	04/27/12 11:35	1
Lead	3.0	U	3.0	1.9	ug/L		04/26/12 10:18	04/27/12 11:35	1
Selenium	5.0	U	5.0	4.1	ug/L		04/26/12 10:18	04/27/12 11:35	1
Vanadium	**0.90**	**J**	4.0	0.64	ug/L		04/26/12 10:18	04/27/12 11:35	1
Zinc	20	U	20	5.0	ug/L		04/26/12 10:18	04/27/12 11:35	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: GW-17303-042412-CB-315
Date Collected: 04/24/12 14:45
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		04/26/12 10:18	04/27/12 11:39	1
Barium	**92**	**J**	100	0.67	ug/L		04/26/12 10:18	04/27/12 11:39	1
Beryllium	1.0	U	1.0	0.46	ug/L		04/26/12 10:18	04/27/12 11:39	1
Cadmium	1.0	U	1.0	0.66	ug/L		04/26/12 10:18	04/27/12 11:39	1
Cobalt	7.0	U	7.0	1.7	ug/L		04/26/12 10:18	04/27/12 11:39	1
Chromium	**2.7**	**J**	5.0	2.2	ug/L		04/26/12 10:18	04/27/12 11:39	1
Manganese	**37**	**B**	15	0.41	ug/L		04/26/12 10:18	04/27/12 11:39	1
Nickel	20	U	20	3.2	ug/L		04/26/12 10:18	04/27/12 11:39	1
Lead	3.0	U	3.0	1.9	ug/L		04/26/12 10:18	04/27/12 11:39	1
Selenium	5.0	U	5.0	4.1	ug/L		04/26/12 10:18	04/27/12 11:39	1
Vanadium	**1.3**	**J**	4.0	0.64	ug/L		04/26/12 10:18	04/27/12 11:39	1
Zinc	**7.8**	**J**	20	5.0	ug/L		04/26/12 10:18	04/27/12 11:39	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: EB-17303-042512-CB-317
Date Collected: 04/25/12 13:50
Date Received: 04/26/12 09:15

Lab Sample ID: 240-10636-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		04/27/12 14:58	04/28/12 14:41	1
Barium	**2.6**	**J B**	100	0.67	ug/L		04/27/12 14:58	04/28/12 14:41	1
Beryllium	1.0	U	1.0	0.46	ug/L		04/27/12 14:58	04/28/12 14:41	1
Cadmium	1.0	U	1.0	0.66	ug/L		04/27/12 14:58	04/28/12 14:41	1
Cobalt	7.0	U	7.0	1.7	ug/L		04/27/12 14:58	04/28/12 14:41	1
Chromium	5.0	U	5.0	2.2	ug/L		04/27/12 14:58	04/28/12 14:41	1
Manganese	**0.92**	**J B**	15	0.41	ug/L		04/27/12 14:58	04/28/12 14:41	1
Nickel	20	U	20	3.2	ug/L		04/27/12 14:58	04/28/12 14:41	1
Lead	3.0	U	3.0	1.9	ug/L		04/27/12 14:58	04/28/12 14:41	1
Selenium	5.0	U	5.0	4.1	ug/L		04/27/12 14:58	04/28/12 14:41	1
Vanadium	4.0	U	4.0	0.64	ug/L		04/27/12 14:58	04/28/12 14:41	1
Zinc	20	U	20	5.0	ug/L		04/27/12 14:58	04/28/12 14:41	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-042412-CB-314
Date Collected: 04/24/12 12:10
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1400**		50	19	ug/L		04/26/12 10:18	04/28/12 00:24	1
Antimony	**0.40**	**J**	2.0	0.13	ug/L		04/26/12 10:18	04/28/12 00:24	1
Copper	**1.1**	**J**	2.0	0.29	ug/L		04/26/12 10:18	04/28/12 00:24	1
Thallium	1.0	U	1.0	0.14	ug/L		04/26/12 10:18	04/28/12 00:24	1
Silver	0.20	U	0.20	0.080	ug/L		04/26/12 10:18	04/28/12 00:24	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: GW-17303-042412-CB-315
Date Collected: 04/24/12 14:45
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**1600**		50	19	ug/L		04/26/12 10:18	04/28/12 00:29	1
Antimony	**0.53**	**J**	2.0	0.13	ug/L		04/26/12 10:18	04/28/12 00:29	1
Copper	**1.4**	**J**	2.0	0.29	ug/L		04/26/12 10:18	04/28/12 00:29	1
Thallium	1.0	U	1.0	0.14	ug/L		04/26/12 10:18	04/28/12 00:29	1
Silver	0.20	U	0.20	0.080	ug/L		04/26/12 10:18	04/28/12 00:29	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: EB-17303-042512-CB-317
Date Collected: 04/25/12 13:50
Date Received: 04/26/12 09:15

Lab Sample ID: 240-10636-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**340**		50	19	ug/L		04/27/12 14:58	04/28/12 18:42	1
Antimony	**0.16**	**J**	2.0	0.13	ug/L		04/27/12 14:58	04/28/12 18:42	1
Copper	**0.32**	**J B**	2.0	0.29	ug/L		04/27/12 14:58	04/28/12 18:42	1
Thallium	**0.82**	**J**	1.0	0.14	ug/L		04/27/12 14:58	04/28/12 18:42	1
Silver	0.20	U	0.20	0.080	ug/L		04/27/12 14:58	04/28/12 18:42	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-042412-CB-314
Date Collected: 04/24/12 12:10
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		04/26/12 15:50	04/27/12 22:45	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: GW-17303-042412-CB-315
Date Collected: 04/24/12 14:45
Date Received: 04/25/12 09:15

Lab Sample ID: 240-10579-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		04/26/12 15:50	04/27/12 22:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: EB-17303-042512-CB-317
Date Collected: 04/25/12 13:50
Date Received: 04/26/12 09:15

Lab Sample ID: 240-10636-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		04/27/12 16:25	04/28/12 11:01	1

GC/MS VOA

Analysis Batch: 42802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10579-1	GW-17303-042412-CB-314	Total/NA	Water	8260B	
240-10579-2	GW-17303-042412-CB-315	Total/NA	Water	8260B	
LCS 240-42802/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-42802/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 42932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10636-1	EB-17303-042512-CB-317	Total/NA	Water	8260B	
LCS 240-42932/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-42932/5	Method Blank	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 41671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10579-1	GW-17303-042412-CB-314	Total/NA	Water	3520C	
240-10579-2	GW-17303-042412-CB-315	Total/NA	Water	3520C	
LCS 240-41671/22-A	Lab Control Sample	Total/NA	Water	3520C	
MB 240-41671/21-A	Method Blank	Total/NA	Water	3520C	

Analysis Batch: 42274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10579-1	GW-17303-042412-CB-314	Total/NA	Water	8270C	41671
240-10579-2	GW-17303-042412-CB-315	Total/NA	Water	8270C	41671
LCS 240-41671/22-A	Lab Control Sample	Total/NA	Water	8270C	41671
MB 240-41671/21-A	Method Blank	Total/NA	Water	8270C	41671

Prep Batch: 42319

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10636-1	EB-17303-042512-CB-317	Total/NA	Water	3520C	
LCS 240-42319/23-A	Lab Control Sample	Total/NA	Water	3520C	
MB 240-42319/22-A	Method Blank	Total/NA	Water	3520C	

Analysis Batch: 42787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10636-1	EB-17303-042512-CB-317	Total/NA	Water	8270C	42319
LCS 240-42319/23-A	Lab Control Sample	Total/NA	Water	8270C	42319
MB 240-42319/22-A	Method Blank	Total/NA	Water	8270C	42319

GC Semi VOA

Prep Batch: 41844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10579-1	GW-17303-042412-CB-314	Total/NA	Water	3510C	
240-10579-2	GW-17303-042412-CB-315	Total/NA	Water	3510C	
240-10636-1	EB-17303-042512-CB-317	Total/NA	Water	3510C	
LCS 240-41844/16-A	Lab Control Sample	Total/NA	Water	3510C	
MB 240-41844/15-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 42098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10579-1	GW-17303-042412-CB-314	Total/NA	Water	8082	41844

GC Semi VOA (Continued)

Analysis Batch: 42098 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10579-2	GW-17303-042412-CB-315	Total/NA	Water	8082	41844
240-10636-1	EB-17303-042512-CB-317	Total/NA	Water	8082	41844
LCS 240-41844/16-A	Lab Control Sample	Total/NA	Water	8082	41844
MB 240-41844/15-A	Method Blank	Total/NA	Water	8082	41844

Metals

Prep Batch: 41696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10579-1	GW-17303-042412-CB-314	Total Recoverable	Water	3005A	
240-10579-2	GW-17303-042412-CB-315	Total Recoverable	Water	3005A	
LCS 240-41696/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCS 240-41696/3-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-41696/1-A	Method Blank	Total Recoverable	Water	3005A	

Prep Batch: 41726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10579-1	GW-17303-042412-CB-314	Total/NA	Water	7470A	
240-10579-2	GW-17303-042412-CB-315	Total/NA	Water	7470A	
LCS 240-41726/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 240-41726/1-A	Method Blank	Total/NA	Water	7470A	

Analysis Batch: 41950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10579-1	GW-17303-042412-CB-314	Total Recoverable	Water	6010B	41696
240-10579-2	GW-17303-042412-CB-315	Total Recoverable	Water	6010B	41696
LCS 240-41696/2-A	Lab Control Sample	Total Recoverable	Water	6010B	41696
MB 240-41696/1-A	Method Blank	Total Recoverable	Water	6010B	41696

Prep Batch: 41958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10636-1	EB-17303-042512-CB-317	Total/NA	Water	7470A	
LCS 240-41958/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 240-41958/1-A	Method Blank	Total/NA	Water	7470A	

Prep Batch: 41971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10636-1	EB-17303-042512-CB-317	Total Recoverable	Water	3005A	
240-10636-1 MS	EB-17303-042512-CB-317	Total Recoverable	Water	3005A	
240-10636-1 MSD	EB-17303-042512-CB-317	Total Recoverable	Water	3005A	
LCS 240-41971/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCS 240-41971/3-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-41971/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 41991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10579-1	GW-17303-042412-CB-314	Total Recoverable	Water	6020	41696
240-10579-2	GW-17303-042412-CB-315	Total Recoverable	Water	6020	41696
LCS 240-41696/3-A	Lab Control Sample	Total Recoverable	Water	6020	41696
MB 240-41696/1-A	Method Blank	Total Recoverable	Water	6020	41696

Metals (Continued)

Analysis Batch: 42025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10579-1	GW-17303-042412-CB-314	Total/NA	Water	7470A	41726
240-10579-2	GW-17303-042412-CB-315	Total/NA	Water	7470A	41726
LCS 240-41726/2-A	Lab Control Sample	Total/NA	Water	7470A	41726
MB 240-41726/1-A	Method Blank	Total/NA	Water	7470A	41726

Analysis Batch: 42093

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10636-1	EB-17303-042512-CB-317	Total Recoverable	Water	6020	41971
LCS 240-41971/3-A	Lab Control Sample	Total Recoverable	Water	6020	41971
MB 240-41971/1-A	Method Blank	Total Recoverable	Water	6020	41971

Analysis Batch: 42110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10636-1	EB-17303-042512-CB-317	Total Recoverable	Water	6010B	41971
240-10636-1 MS	EB-17303-042512-CB-317	Total Recoverable	Water	6010B	41971
240-10636-1 MSD	EB-17303-042512-CB-317	Total Recoverable	Water	6010B	41971
LCS 240-41971/2-A	Lab Control Sample	Total Recoverable	Water	6010B	41971
MB 240-41971/1-A	Method Blank	Total Recoverable	Water	6010B	41971

Analysis Batch: 42155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-10636-1	EB-17303-042512-CB-317	Total/NA	Water	7470A	41958
LCS 240-41958/2-A	Lab Control Sample	Total/NA	Water	7470A	41958
MB 240-41958/1-A	Method Blank	Total/NA	Water	7470A	41958

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-42802/5
Matrix: Water
Analysis Batch: 42802

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1.18	J	10	1.1	ug/L			05/04/12 12:46	1
Benzene	1.0	U	1.0	0.13	ug/L			05/04/12 12:46	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			05/04/12 12:46	1
Bromoform	1.0	U	1.0	0.64	ug/L			05/04/12 12:46	1
Bromomethane	1.0	U	1.0	0.41	ug/L			05/04/12 12:46	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			05/04/12 12:46	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			05/04/12 12:46	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			05/04/12 12:46	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			05/04/12 12:46	1
Chloroethane	1.0	U	1.0	0.29	ug/L			05/04/12 12:46	1
Chloroform	1.0	U	1.0	0.16	ug/L			05/04/12 12:46	1
Chloromethane	1.0	U	1.0	0.30	ug/L			05/04/12 12:46	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			05/04/12 12:46	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			05/04/12 12:46	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			05/04/12 12:46	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			05/04/12 12:46	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			05/04/12 12:46	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			05/04/12 12:46	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			05/04/12 12:46	1
2-Hexanone	10	U	10	0.41	ug/L			05/04/12 12:46	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			05/04/12 12:46	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			05/04/12 12:46	1
Styrene	1.0	U	1.0	0.11	ug/L			05/04/12 12:46	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			05/04/12 12:46	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			05/04/12 12:46	1
Toluene	1.0	U	1.0	0.13	ug/L			05/04/12 12:46	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			05/04/12 12:46	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			05/04/12 12:46	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			05/04/12 12:46	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			05/04/12 12:46	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			05/04/12 12:46	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			05/04/12 12:46	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			05/04/12 12:46	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			05/04/12 12:46	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			05/04/12 12:46	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			05/04/12 12:46	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			05/04/12 12:46	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			05/04/12 12:46	1
Methyl acetate	10	U	10	0.38	ug/L			05/04/12 12:46	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			05/04/12 12:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			05/04/12 12:46	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			05/04/12 12:46	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			05/04/12 12:46	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			05/04/12 12:46	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			05/04/12 12:46	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			05/04/12 12:46	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			05/04/12 12:46	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			05/04/12 12:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-42802/5
Matrix: Water
Analysis Batch: 42802

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*88*		*63 - 129*		*05/04/12 12:46*	*1*
4-Bromofluorobenzene (Surr)	*92*		*66 - 117*		*05/04/12 12:46*	*1*
Toluene-d8 (Surr)	*91*		*74 - 115*		*05/04/12 12:46*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 121*		*05/04/12 12:46*	*1*

Lab Sample ID: LCS 240-42802/4
Matrix: Water
Analysis Batch: 42802

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	16.2		ug/L		81	43 - 136
Benzene	10.0	9.48		ug/L		95	83 - 112
Bromodichloromethane	10.0	9.67		ug/L		97	72 - 121
Bromoform	10.0	8.37		ug/L		84	40 - 131
Bromomethane	10.0	11.6		ug/L		116	11 - 185
2-Butanone (MEK)	20.0	15.2		ug/L		76	60 - 126
Carbon disulfide	10.0	8.84		ug/L		88	62 - 142
Carbon tetrachloride	10.0	8.50		ug/L		85	66 - 128
Chlorobenzene	10.0	9.74		ug/L		97	85 - 110
Chloroethane	10.0	9.94		ug/L		99	25 - 153
Chloroform	10.0	9.78		ug/L		98	79 - 117
Chloromethane	10.0	7.57		ug/L		76	44 - 126
1,1-Dichloroethane	10.0	9.05		ug/L		91	82 - 115
1,2-Dichloroethane	10.0	8.96		ug/L		90	71 - 127
1,1-Dichloroethene	10.0	10.4		ug/L		104	78 - 131
1,2-Dichloropropane	10.0	9.15		ug/L		92	81 - 115
cis-1,3-Dichloropropene	10.0	8.71		ug/L		87	61 - 115
trans-1,3-Dichloropropene	10.0	8.14		ug/L		81	58 - 117
Ethylbenzene	10.0	9.73		ug/L		97	83 - 112
2-Hexanone	20.0	13.8		ug/L		69	55 - 133
Methylene Chloride	10.0	9.94		ug/L		99	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	15.3		ug/L		77	63 - 128
Styrene	10.0	9.97		ug/L		100	79 - 114
1,1,2,2-Tetrachloroethane	10.0	9.22		ug/L		92	68 - 118
Tetrachloroethene	10.0	10.7		ug/L		107	79 - 114
Toluene	10.0	9.46		ug/L		95	84 - 111
Trichloroethene	10.0	10.6		ug/L		106	76 - 117
Vinyl chloride	10.0	8.24		ug/L		82	53 - 127
Xylenes, Total	30.0	29.6		ug/L		99	83 - 112
1,1,1-Trichloroethane	10.0	9.04		ug/L		90	74 - 118
1,1,2-Trichloroethane	10.0	10.3		ug/L		103	80 - 112
Cyclohexane	10.0	7.54		ug/L		75	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	10.1		ug/L		101	42 - 136
1,2-Dibromoethane	10.0	10.2		ug/L		102	79 - 113
Dichlorodifluoromethane	10.0	6.87		ug/L		69	19 - 129
cis-1,2-Dichloroethene	10.0	10.0		ug/L		100	80 - 113
trans-1,2-Dichloroethene	10.0	10.2		ug/L		102	83 - 117
Isopropylbenzene	10.0	9.71		ug/L		97	75 - 114
Methyl acetate	10.0	9.59	J	ug/L		96	58 - 131

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-42802/4
Matrix: Water
Analysis Batch: 42802

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	10.0	9.24		ug/L		92	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	11.5		ug/L		115	74 - 151
1,2,4-Trichlorobenzene	10.0	9.90		ug/L		99	48 - 135
1,2-Dichlorobenzene	10.0	9.85		ug/L		99	81 - 110
1,3-Dichlorobenzene	10.0	9.63		ug/L		96	80 - 110
1,4-Dichlorobenzene	10.0	9.35		ug/L		94	82 - 110
Trichlorofluoromethane	10.0	8.22		ug/L		82	49 - 157
Dibromochloromethane	10.0	8.75		ug/L		88	64 - 119
Methylcyclohexane	10.0	8.38		ug/L		84	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*63 - 129*
4-Bromofluorobenzene (Surr)	*93*		*66 - 117*
Toluene-d8 (Surr)	*94*		*74 - 115*
Dibromofluoromethane (Surr)	*105*		*75 - 121*

Lab Sample ID: MB 240-42932/5
Matrix: Water
Analysis Batch: 42932

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			05/06/12 10:59	1
Benzene	1.0	U	1.0	0.13	ug/L			05/06/12 10:59	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			05/06/12 10:59	1
Bromoform	1.0	U	1.0	0.64	ug/L			05/06/12 10:59	1
Bromomethane	1.0	U	1.0	0.41	ug/L			05/06/12 10:59	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			05/06/12 10:59	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			05/06/12 10:59	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			05/06/12 10:59	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			05/06/12 10:59	1
Chloroethane	1.0	U	1.0	0.29	ug/L			05/06/12 10:59	1
Chloroform	1.0	U	1.0	0.16	ug/L			05/06/12 10:59	1
Chloromethane	1.0	U	1.0	0.30	ug/L			05/06/12 10:59	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			05/06/12 10:59	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			05/06/12 10:59	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			05/06/12 10:59	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			05/06/12 10:59	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			05/06/12 10:59	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			05/06/12 10:59	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			05/06/12 10:59	1
2-Hexanone	10	U	10	0.41	ug/L			05/06/12 10:59	1
Methylene Chloride	0.372	J	5.0	0.33	ug/L			05/06/12 10:59	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			05/06/12 10:59	1
Styrene	1.0	U	1.0	0.11	ug/L			05/06/12 10:59	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			05/06/12 10:59	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			05/06/12 10:59	1
Toluene	1.0	U	1.0	0.13	ug/L			05/06/12 10:59	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			05/06/12 10:59	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			05/06/12 10:59	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-42932/5
Matrix: Water
Analysis Batch: 42932

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	2.0	U	2.0	0.28	ug/L			05/06/12 10:59	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			05/06/12 10:59	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			05/06/12 10:59	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			05/06/12 10:59	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			05/06/12 10:59	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			05/06/12 10:59	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			05/06/12 10:59	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			05/06/12 10:59	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			05/06/12 10:59	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			05/06/12 10:59	1
Methyl acetate	10	U	10	0.38	ug/L			05/06/12 10:59	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			05/06/12 10:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			05/06/12 10:59	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			05/06/12 10:59	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			05/06/12 10:59	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			05/06/12 10:59	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			05/06/12 10:59	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			05/06/12 10:59	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			05/06/12 10:59	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			05/06/12 10:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*63 - 129*		*05/06/12 10:59*	*1*
4-Bromofluorobenzene (Surr)	*101*		*66 - 117*		*05/06/12 10:59*	*1*
Toluene-d8 (Surr)	*95*		*74 - 115*		*05/06/12 10:59*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 121*		*05/06/12 10:59*	*1*

Lab Sample ID: LCS 240-42932/4
Matrix: Water
Analysis Batch: 42932

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	20.3		ug/L		102	43 - 136
Benzene	10.0	9.34		ug/L		93	83 - 112
Bromodichloromethane	10.0	10.9		ug/L		109	72 - 121
Bromoform	10.0	9.40		ug/L		94	40 - 131
Bromomethane	10.0	4.47		ug/L		45	11 - 185
2-Butanone (MEK)	20.0	23.1		ug/L		116	60 - 126
Carbon disulfide	10.0	8.41		ug/L		84	62 - 142
Carbon tetrachloride	10.0	8.58		ug/L		86	66 - 128
Chlorobenzene	10.0	9.41		ug/L		94	85 - 110
Chloroethane	10.0	4.78		ug/L		48	25 - 153
Chloroform	10.0	9.03		ug/L		90	79 - 117
Chloromethane	10.0	7.99		ug/L		80	44 - 126
1,1-Dichloroethane	10.0	9.38		ug/L		94	82 - 115
1,2-Dichloroethane	10.0	10.7		ug/L		107	71 - 127
1,1-Dichloroethene	10.0	8.61		ug/L		86	78 - 131
1,2-Dichloropropane	10.0	9.92		ug/L		99	81 - 115
cis-1,3-Dichloropropene	10.0	9.50		ug/L		95	61 - 115

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-42932/4
Matrix: Water
Analysis Batch: 42932

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
trans-1,3-Dichloropropene	10.0	10.7		ug/L		107	58 - 117
Ethylbenzene	10.0	9.32		ug/L		93	83 - 112
2-Hexanone	20.0	23.5		ug/L		118	55 - 133
Methylene Chloride	10.0	9.79		ug/L		98	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	23.2		ug/L		116	63 - 128
Styrene	10.0	9.66		ug/L		97	79 - 114
1,1,2,2-Tetrachloroethane	10.0	9.63		ug/L		96	68 - 118
Tetrachloroethene	10.0	8.96		ug/L		90	79 - 114
Toluene	10.0	9.20		ug/L		92	84 - 111
Trichloroethene	10.0	9.69		ug/L		97	76 - 117
Vinyl chloride	10.0	7.73		ug/L		77	53 - 127
Xylenes, Total	30.0	27.3		ug/L		91	83 - 112
1,1,1-Trichloroethane	10.0	9.16		ug/L		92	74 - 118
1,1,2-Trichloroethane	10.0	10.4		ug/L		104	80 - 112
Cyclohexane	10.0	7.40		ug/L		74	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	11.0		ug/L		110	42 - 136
1,2-Dibromoethane	10.0	10.4		ug/L		104	79 - 113
Dichlorodifluoromethane	10.0	4.77		ug/L		48	19 - 129
cis-1,2-Dichloroethene	10.0	9.17		ug/L		92	80 - 113
trans-1,2-Dichloroethene	10.0	8.84		ug/L		88	83 - 117
Isopropylbenzene	10.0	8.84		ug/L		88	75 - 114
Methyl acetate	10.0	12.1		ug/L		121	58 - 131
Methyl tert-butyl ether	10.0	9.89		ug/L		99	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	8.75		ug/L		88	74 - 151
1,2,4-Trichlorobenzene	10.0	8.08		ug/L		81	48 - 135
1,2-Dichlorobenzene	10.0	8.74		ug/L		87	81 - 110
1,3-Dichlorobenzene	10.0	9.02		ug/L		90	80 - 110
1,4-Dichlorobenzene	10.0	8.69		ug/L		87	82 - 110
Trichlorofluoromethane	10.0	8.67		ug/L		87	49 - 157
Dibromochloromethane	10.0	9.96		ug/L		100	64 - 119
Methylcyclohexane	10.0	7.05		ug/L		71	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*63 - 129*
4-Bromofluorobenzene (Surr)	*103*		*66 - 117*
Toluene-d8 (Surr)	*94*		*74 - 115*
Dibromofluoromethane (Surr)	*94*		*75 - 121*

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Lab Sample ID: MB 240-41671/21-A
Matrix: Water
Analysis Batch: 42274

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41671

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.40	ug/L		04/26/12 08:59	05/01/12 09:23	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.30	ug/L		04/26/12 08:59	05/01/12 09:23	1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: MB 240-41671/21-A
Matrix: Water
Analysis Batch: 42274

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41671

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	4.0	U	4.0	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
2,4-Dichlorophenol	10	U	10	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
2,4-Dimethylphenol	5.0	U	5.0	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
2,4-Dinitrophenol	20	U	20	2.4	ug/L		04/26/12 08:59	05/01/12 09:23	1
2,4-Dinitrotoluene	5.0	U	5.0	0.27	ug/L		04/26/12 08:59	05/01/12 09:23	1
2,6-Dinitrotoluene	5.0	U	5.0	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
2-Chloronaphthalene	5.0	U	5.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
2-Chlorophenol	5.0	U	5.0	0.29	ug/L		04/26/12 08:59	05/01/12 09:23	1
2-Methylnaphthalene	5.0	U	5.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
2-Methylphenol	5.0	U	5.0	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
2-Nitroaniline	20	U	20	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
2-Nitrophenol	5.0	U	5.0	0.28	ug/L		04/26/12 08:59	05/01/12 09:23	1
3,3'-Dichlorobenzidine	1.0	U	1.0	0.37	ug/L		04/26/12 08:59	05/01/12 09:23	1
3-Nitroaniline	20	U	20	0.28	ug/L		04/26/12 08:59	05/01/12 09:23	1
4,6-Dinitro-2-methylphenol	20	U	20	2.4	ug/L		04/26/12 08:59	05/01/12 09:23	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
4-Chloroaniline	10	U	10	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.30	ug/L		04/26/12 08:59	05/01/12 09:23	1
4-Nitroaniline	20	U	20	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
4-Nitrophenol	20	U	20	2.4	ug/L		04/26/12 08:59	05/01/12 09:23	1
Acenaphthene	5.0	U	5.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Acenaphthylene	5.0	U	5.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Acetophenone	5.0	U	5.0	0.34	ug/L		04/26/12 08:59	05/01/12 09:23	1
Anthracene	5.0	U	5.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Atrazine	3.0	U	3.0	0.34	ug/L		04/26/12 08:59	05/01/12 09:23	1
Benzaldehyde	5.0	U	5.0	0.39	ug/L		04/26/12 08:59	05/01/12 09:23	1
Benzo[a]anthracene	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Benzo[a]pyrene	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Benzo[b]fluoranthene	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Benzo[g,h,i]perylene	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Benzo[k]fluoranthene	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.32	ug/L		04/26/12 08:59	05/01/12 09:23	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Bis(2-ethylhexyl) phthalate	4.50	J	5.0	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
Butyl benzyl phthalate	5.0	U	5.0	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
Caprolactam	10	U	10	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
Carbazole	10	U	10	0.28	ug/L		04/26/12 08:59	05/01/12 09:23	1
Chrysene	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Dibenz(a,h)anthracene	2.0	U	2.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Dibenzofuran	4.0	U	4.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Diethyl phthalate	5.0	U	5.0	0.60	ug/L		04/26/12 08:59	05/01/12 09:23	1
Dimethyl phthalate	5.0	U	5.0	0.29	ug/L		04/26/12 08:59	05/01/12 09:23	1
Di-n-butyl phthalate	0.731	J	5.0	0.67	ug/L		04/26/12 08:59	05/01/12 09:23	1
Di-n-octyl phthalate	5.0	U	5.0	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
Fluoranthene	1.0	U	1.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Fluorene	5.0	U	5.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Hexachlorobenzene	0.20	U	0.20	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Hexachlorobutadiene	1.0	U	1.0	0.27	ug/L		04/26/12 08:59	05/01/12 09:23	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: MB 240-41671/21-A
Matrix: Water
Analysis Batch: 42274

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41671

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	5.0	U	5.0	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Isophorone	5.0	U	5.0	0.27	ug/L		04/26/12 08:59	05/01/12 09:23	1
Naphthalene	5.0	U	5.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Nitrobenzene	3.0	U	3.0	0.040	ug/L		04/26/12 08:59	05/01/12 09:23	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.80	ug/L		04/26/12 08:59	05/01/12 09:23	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.31	ug/L		04/26/12 08:59	05/01/12 09:23	1
Pentachlorophenol	5.0	U	5.0	2.4	ug/L		04/26/12 08:59	05/01/12 09:23	1
Phenol	5.0	U	5.0	0.60	ug/L		04/26/12 08:59	05/01/12 09:23	1
Phenanthrene	2.0	U	2.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
Pyrene	5.0	U	5.0	0.10	ug/L		04/26/12 08:59	05/01/12 09:23	1
3 & 4 Methylphenol	5.0	U	5.0	0.75	ug/L		04/26/12 08:59	05/01/12 09:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*47*		*28 - 110*	*04/26/12 08:59*	*05/01/12 09:23*	*1*
2-Fluorophenol (Surr)	*47*		*10 - 110*	*04/26/12 08:59*	*05/01/12 09:23*	*1*
2,4,6-Tribromophenol (Surr)	*45*		*22 - 120*	*04/26/12 08:59*	*05/01/12 09:23*	*1*
Nitrobenzene-d5 (Surr)	*45*		*27 - 111*	*04/26/12 08:59*	*05/01/12 09:23*	*1*
Phenol-d5 (Surr)	*46*		*10 - 110*	*04/26/12 08:59*	*05/01/12 09:23*	*1*
Terphenyl-d14 (Surr)	*66*		*37 - 119*	*04/26/12 08:59*	*05/01/12 09:23*	*1*

Lab Sample ID: LCS 240-41671/22-A
Matrix: Water
Analysis Batch: 42274

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 41671

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	20.0	14.1		ug/L		71	50 - 130
2,2'-oxybis[1-chloropropane]	20.0	13.5		ug/L		67	25 - 128
2,4,5-Trichlorophenol	20.0	14.0		ug/L		70	39 - 110
2,4,6-Trichlorophenol	20.0	14.7		ug/L		74	35 - 110
2,4-Dichlorophenol	20.0	14.8		ug/L		74	33 - 110
2,4-Dimethylphenol	20.0	9.88		ug/L		49	12 - 110
2,4-Dinitrophenol	20.0	10.9	J	ug/L		55	17 - 112
2,4-Dinitrotoluene	20.0	15.9		ug/L		79	52 - 123
2,6-Dinitrotoluene	20.0	15.7		ug/L		78	52 - 119
2-Chloronaphthalene	20.0	14.1		ug/L		70	39 - 110
2-Chlorophenol	20.0	14.4		ug/L		72	27 - 110
2-Methylnaphthalene	20.0	13.8		ug/L		69	35 - 110
2-Methylphenol	20.0	13.6		ug/L		68	30 - 110
2-Nitroaniline	20.0	14.0	J	ug/L		70	43 - 130
2-Nitrophenol	20.0	15.0		ug/L		75	29 - 110
3,3'-Dichlorobenzidine	20.0	9.76		ug/L		49	19 - 110
3-Nitroaniline	20.0	14.6	J	ug/L		73	45 - 116
4,6-Dinitro-2-methylphenol	20.0	14.1	J	ug/L		70	28 - 112
4-Bromophenyl phenyl ether	20.0	14.4		ug/L		72	51 - 114
4-Chloro-3-methylphenol	20.0	14.5		ug/L		73	39 - 110
4-Chloroaniline	20.0	13.1		ug/L		65	10 - 110
4-Chlorophenyl phenyl ether	20.0	14.7		ug/L		73	50 - 115
4-Nitroaniline	20.0	15.7	J	ug/L		79	45 - 120

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-41671/22-A
Matrix: Water
Analysis Batch: 42274

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 41671

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Nitrophenol	20.0	14.3	J	ug/L		72	12 - 130
Acenaphthene	20.0	14.0		ug/L		70	40 - 110
Acenaphthylene	20.0	14.3		ug/L		72	43 - 110
Acetophenone	20.0	14.0		ug/L		70	50 - 130
Anthracene	20.0	14.8		ug/L		74	54 - 114
Atrazine	20.0	18.0		ug/L		90	50 - 130
Benzaldehyde	20.0	12.4		ug/L		62	10 - 130
Benzo[a]anthracene	20.0	14.5		ug/L		73	55 - 115
Benzo[a]pyrene	20.0	12.1		ug/L		61	43 - 116
Benzo[b]fluoranthene	20.0	14.9		ug/L		75	43 - 122
Benzo[g,h,i]perylene	20.0	14.5		ug/L		72	45 - 120
Benzo[k]fluoranthene	20.0	13.8		ug/L		69	43 - 124
Bis(2-chloroethoxy)methane	20.0	14.9		ug/L		74	39 - 110
Bis(2-chloroethyl)ether	20.0	13.6		ug/L		68	34 - 113
Bis(2-ethylhexyl) phthalate	20.0	16.0		ug/L		80	36 - 163
Butyl benzyl phthalate	20.0	15.4		ug/L		77	53 - 126
Caprolactam	20.0	13.0		ug/L		65	50 - 130
Carbazole	20.0	15.4		ug/L		77	53 - 120
Chrysene	20.0	15.0		ug/L		75	55 - 115
Dibenz(a,h)anthracene	20.0	14.5		ug/L		72	46 - 122
Dibenzofuran	20.0	14.4		ug/L		72	46 - 111
Diethyl phthalate	20.0	14.9		ug/L		75	33 - 134
Dimethyl phthalate	20.0	14.9		ug/L		75	15 - 143
Di-n-butyl phthalate	20.0	13.9		ug/L		70	55 - 122
Di-n-octyl phthalate	20.0	15.0		ug/L		75	44 - 128
Fluoranthene	20.0	15.2		ug/L		76	54 - 122
Fluorene	20.0	14.4		ug/L		72	47 - 112
Hexachlorobenzene	20.0	14.4		ug/L		72	51 - 112
Hexachlorobutadiene	20.0	12.5		ug/L		63	13 - 110
Hexachlorocyclopentadiene	20.0	3.30	J	ug/L		17	10 - 110
Hexachloroethane	20.0	11.8		ug/L		59	12 - 110
Indeno[1,2,3-cd]pyrene	20.0	14.2		ug/L		71	46 - 121
Isophorone	20.0	13.8		ug/L		69	44 - 128
Naphthalene	20.0	13.8		ug/L		69	31 - 110
Nitrobenzene	20.0	14.4		ug/L		72	37 - 115
N-Nitrosodi-n-propylamine	20.0	14.0		ug/L		70	37 - 121
N-Nitrosodiphenylamine	20.0	14.1		ug/L		71	53 - 113
Pentachlorophenol	20.0	13.4		ug/L		67	26 - 110
Phenol	20.0	13.8		ug/L		69	14 - 112
Phenanthrene	20.0	15.1		ug/L		75	52 - 114
Pyrene	20.0	15.2		ug/L		76	55 - 120
3 & 4 Methylphenol	40.0	27.0		ug/L		68	32 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*68*		*28 - 110*
2-Fluorophenol (Surr)	*70*		*10 - 110*
2,4,6-Tribromophenol (Surr)	*72*		*22 - 120*
Nitrobenzene-d5 (Surr)	*69*		*27 - 111*
Phenol-d5 (Surr)	*67*		*10 - 110*

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-41671/22-A
Matrix: Water
Analysis Batch: 42274

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 41671

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Terphenyl-d14 (Surr)	81		37 - 119

Lab Sample ID: MB 240-42319/22-A
Matrix: Water
Analysis Batch: 42787

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 42319

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
2,2'-oxybis[1-chloropropane]	5.0	U	5.0	0.40	ug/L		05/01/12 10:12	05/04/12 10:39	1
2,4,5-Trichlorophenol	5.0	U	5.0	0.30	ug/L		05/01/12 10:12	05/04/12 10:39	1
2,4,6-Trichlorophenol	4.0	U	4.0	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
2,4-Dichlorophenol	10	U	10	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
2,4-Dimethylphenol	5.0	U	5.0	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
2,4-Dinitrophenol	20	U	20	2.4	ug/L		05/01/12 10:12	05/04/12 10:39	1
2,4-Dinitrotoluene	5.0	U	5.0	0.27	ug/L		05/01/12 10:12	05/04/12 10:39	1
2,6-Dinitrotoluene	5.0	U	5.0	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
2-Chloronaphthalene	5.0	U	5.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
2-Chlorophenol	5.0	U	5.0	0.29	ug/L		05/01/12 10:12	05/04/12 10:39	1
2-Methylnaphthalene	5.0	U	5.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
2-Methylphenol	5.0	U	5.0	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
2-Nitroaniline	20	U	20	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
2-Nitrophenol	5.0	U	5.0	0.28	ug/L		05/01/12 10:12	05/04/12 10:39	1
3,3'-Dichlorobenzidine	1.0	U	1.0	0.37	ug/L		05/01/12 10:12	05/04/12 10:39	1
3-Nitroaniline	20	U	20	0.28	ug/L		05/01/12 10:12	05/04/12 10:39	1
4,6-Dinitro-2-methylphenol	20	U	20	2.4	ug/L		05/01/12 10:12	05/04/12 10:39	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
4-Chloroaniline	10	U	10	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.30	ug/L		05/01/12 10:12	05/04/12 10:39	1
4-Nitroaniline	20	U	20	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
4-Nitrophenol	20	U	20	2.4	ug/L		05/01/12 10:12	05/04/12 10:39	1
Acenaphthene	5.0	U	5.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Acenaphthylene	5.0	U	5.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Acetophenone	5.0	U	5.0	0.34	ug/L		05/01/12 10:12	05/04/12 10:39	1
Anthracene	5.0	U	5.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Atrazine	3.0	U	3.0	0.34	ug/L		05/01/12 10:12	05/04/12 10:39	1
Benzaldehyde	5.0	U	5.0	0.39	ug/L		05/01/12 10:12	05/04/12 10:39	1
Benzo[a]anthracene	1.0	U	1.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Benzo[a]pyrene	1.0	U	1.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Benzo[b]fluoranthene	1.0	U	1.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Benzo[g,h,i]perylene	1.0	U	1.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Benzo[k]fluoranthene	1.0	U	1.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Bis(2-chloroethoxy)methane	5.0	U	5.0	0.32	ug/L		05/01/12 10:12	05/04/12 10:39	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
Butyl benzyl phthalate	5.0	U	5.0	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
Caprolactam	10	U	10	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
Carbazole	10	U	10	0.28	ug/L		05/01/12 10:12	05/04/12 10:39	1
Chrysene	1.0	U	1.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: MB 240-42319/22-A
Matrix: Water
Analysis Batch: 42787

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 42319

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	2.0	U	2.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Dibenzofuran	4.0	U	4.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Diethyl phthalate	5.0	U	5.0	0.60	ug/L		05/01/12 10:12	05/04/12 10:39	1
Dimethyl phthalate	5.0	U	5.0	0.29	ug/L		05/01/12 10:12	05/04/12 10:39	1
Di-n-butyl phthalate	5.0	U	5.0	0.67	ug/L		05/01/12 10:12	05/04/12 10:39	1
Di-n-octyl phthalate	5.0	U	5.0	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
Fluoranthene	1.0	U	1.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Fluorene	5.0	U	5.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Hexachlorobenzene	0.20	U	0.20	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Hexachlorobutadiene	1.0	U	1.0	0.27	ug/L		05/01/12 10:12	05/04/12 10:39	1
Hexachlorocyclopentadiene	5.0	U	5.0	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
Hexachloroethane	5.0	U	5.0	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Isophorone	5.0	U	5.0	0.27	ug/L		05/01/12 10:12	05/04/12 10:39	1
Naphthalene	5.0	U	5.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Nitrobenzene	3.0	U	3.0	0.040	ug/L		05/01/12 10:12	05/04/12 10:39	1
N-Nitrosodi-n-propylamine	5.0	U	5.0	0.80	ug/L		05/01/12 10:12	05/04/12 10:39	1
N-Nitrosodiphenylamine	5.0	U	5.0	0.31	ug/L		05/01/12 10:12	05/04/12 10:39	1
Pentachlorophenol	5.0	U	5.0	2.4	ug/L		05/01/12 10:12	05/04/12 10:39	1
Phenol	5.0	U	5.0	0.60	ug/L		05/01/12 10:12	05/04/12 10:39	1
Phenanthrene	2.0	U	2.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
Pyrene	5.0	U	5.0	0.10	ug/L		05/01/12 10:12	05/04/12 10:39	1
3 & 4 Methylphenol	5.0	U	5.0	0.75	ug/L		05/01/12 10:12	05/04/12 10:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*28 - 110*	*05/01/12 10:12*	*05/04/12 10:39*	*1*
2-Fluorophenol (Surr)	*71*		*10 - 110*	*05/01/12 10:12*	*05/04/12 10:39*	*1*
2,4,6-Tribromophenol (Surr)	*85*		*22 - 120*	*05/01/12 10:12*	*05/04/12 10:39*	*1*
Nitrobenzene-d5 (Surr)	*67*		*27 - 111*	*05/01/12 10:12*	*05/04/12 10:39*	*1*
Phenol-d5 (Surr)	*72*		*10 - 110*	*05/01/12 10:12*	*05/04/12 10:39*	*1*
Terphenyl-d14 (Surr)	*90*		*37 - 119*	*05/01/12 10:12*	*05/04/12 10:39*	*1*

Lab Sample ID: LCS 240-42319/23-A
Matrix: Water
Analysis Batch: 42787

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 42319

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	20.0	12.2		ug/L		61	50 - 130
2,2'-oxybis[1-chloropropane]	20.0	12.0		ug/L		60	25 - 128
2,4,5-Trichlorophenol	20.0	14.3		ug/L		72	39 - 110
2,4,6-Trichlorophenol	20.0	13.5		ug/L		67	35 - 110
2,4-Dichlorophenol	20.0	12.8		ug/L		64	33 - 110
2,4-Dimethylphenol	20.0	11.6		ug/L		58	12 - 110
2,4-Dinitrophenol	20.0	12.1	J	ug/L		60	17 - 112
2,4-Dinitrotoluene	20.0	17.2		ug/L		86	52 - 123
2,6-Dinitrotoluene	20.0	17.3		ug/L		87	52 - 119
2-Chloronaphthalene	20.0	12.7		ug/L		64	39 - 110
2-Chlorophenol	20.0	13.5		ug/L		67	27 - 110
2-Methylnaphthalene	20.0	12.0		ug/L		60	35 - 110

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-42319/23-A
Matrix: Water
Analysis Batch: 42787

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 42319

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Methylphenol	20.0	13.2		ug/L		66	30 - 110
2-Nitroaniline	20.0	17.3	J	ug/L		87	43 - 130
2-Nitrophenol	20.0	14.0		ug/L		70	29 - 110
3,3'-Dichlorobenzidine	20.0	10.5		ug/L		52	19 - 110
3-Nitroaniline	20.0	17.4	J	ug/L		87	45 - 116
4,6-Dinitro-2-methylphenol	20.0	14.4	J	ug/L		72	28 - 112
4-Bromophenyl phenyl ether	20.0	14.7		ug/L		73	51 - 114
4-Chloro-3-methylphenol	20.0	14.8		ug/L		74	39 - 110
4-Chloroaniline	20.0	11.2		ug/L		56	10 - 110
4-Chlorophenyl phenyl ether	20.0	13.4		ug/L		67	50 - 115
4-Nitroaniline	20.0	16.6	J	ug/L		83	45 - 120
4-Nitrophenol	20.0	16.1	J	ug/L		81	12 - 130
Acenaphthene	20.0	13.6		ug/L		68	40 - 110
Acenaphthylene	20.0	14.0		ug/L		70	43 - 110
Acetophenone	20.0	13.6		ug/L		68	50 - 130
Anthracene	20.0	15.3		ug/L		76	54 - 114
Atrazine	20.0	18.5		ug/L		93	50 - 130
Benzaldehyde	20.0	13.5		ug/L		67	10 - 130
Benzo[a]anthracene	20.0	14.0		ug/L		70	55 - 115
Benzo[a]pyrene	20.0	13.1		ug/L		66	43 - 116
Benzo[b]fluoranthene	20.0	15.1		ug/L		76	43 - 122
Benzo[g,h,i]perylene	20.0	16.9		ug/L		85	45 - 120
Benzo[k]fluoranthene	20.0	15.5		ug/L		78	43 - 124
Bis(2-chloroethoxy)methane	20.0	14.6		ug/L		73	39 - 110
Bis(2-chloroethyl)ether	20.0	14.8		ug/L		74	34 - 113
Bis(2-ethylhexyl) phthalate	20.0	17.0		ug/L		85	36 - 163
Butyl benzyl phthalate	20.0	17.3		ug/L		86	53 - 126
Caprolactam	20.0	14.7		ug/L		73	50 - 130
Carbazole	20.0	16.1		ug/L		80	53 - 120
Chrysene	20.0	15.1		ug/L		76	55 - 115
Dibenz(a,h)anthracene	20.0	16.7		ug/L		83	46 - 122
Dibenzofuran	20.0	13.3		ug/L		67	46 - 111
Diethyl phthalate	20.0	17.5		ug/L		87	33 - 134
Dimethyl phthalate	20.0	16.0		ug/L		80	15 - 143
Di-n-butyl phthalate	20.0	17.8		ug/L		89	55 - 122
Di-n-octyl phthalate	20.0	14.2		ug/L		71	44 - 128
Fluoranthene	20.0	15.2		ug/L		76	54 - 122
Fluorene	20.0	14.1		ug/L		71	47 - 112
Hexachlorobenzene	20.0	17.4		ug/L		87	51 - 112
Hexachlorobutadiene	20.0	10.2		ug/L		51	13 - 110
Hexachlorocyclopentadiene	20.0	7.00		ug/L		35	10 - 110
Hexachloroethane	20.0	11.2		ug/L		56	12 - 110
Indeno[1,2,3-cd]pyrene	20.0	15.8		ug/L		79	46 - 121
Isophorone	20.0	14.5		ug/L		73	44 - 128
Naphthalene	20.0	11.9		ug/L		59	31 - 110
Nitrobenzene	20.0	13.9		ug/L		70	37 - 115
N-Nitrosodi-n-propylamine	20.0	14.1		ug/L		71	37 - 121
N-Nitrosodiphenylamine	20.0	15.4		ug/L		77	53 - 113
Pentachlorophenol	20.0	13.5		ug/L		67	26 - 110
Phenol	20.0	14.0		ug/L		70	14 - 112

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2) (Continued)

Lab Sample ID: LCS 240-42319/23-A
Matrix: Water
Analysis Batch: 42787

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 42319

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenanthrene	20.0	15.1		ug/L		76	52 - 114
Pyrene	20.0	14.1		ug/L		70	55 - 120
3 & 4 Methylphenol	40.0	27.8		ug/L		70	32 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*60*		*28 - 110*
2-Fluorophenol (Surr)	*62*		*10 - 110*
2,4,6-Tribromophenol (Surr)	*99*		*22 - 120*
Nitrobenzene-d5 (Surr)	*66*		*27 - 111*
Phenol-d5 (Surr)	*68*		*10 - 110*
Terphenyl-d14 (Surr)	*80*		*37 - 119*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-41844/15-A
Matrix: Water
Analysis Batch: 42098

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41844

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	0.10	U	0.10	0.044	ug/L		04/27/12 08:02	04/30/12 11:50	1
Aroclor-1221	0.10	U	0.10	0.045	ug/L		04/27/12 08:02	04/30/12 11:50	1
Aroclor-1232	0.10	U	0.10	0.073	ug/L		04/27/12 08:02	04/30/12 11:50	1
Aroclor-1242	0.10	U	0.10	0.060	ug/L		04/27/12 08:02	04/30/12 11:50	1
Aroclor-1248	0.10	U	0.10	0.061	ug/L		04/27/12 08:02	04/30/12 11:50	1
Aroclor-1254	0.10	U	0.10	0.032	ug/L		04/27/12 08:02	04/30/12 11:50	1
Aroclor-1260	0.10	U	0.10	0.038	ug/L		04/27/12 08:02	04/30/12 11:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*35 - 137*	*04/27/12 08:02*	*04/30/12 11:50*	*1*
DCB Decachlorobiphenyl	*94*		*10 - 140*	*04/27/12 08:02*	*04/30/12 11:50*	*1*

Lab Sample ID: LCS 240-41844/16-A
Matrix: Water
Analysis Batch: 42098

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 41844

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	2.50	1.93		ug/L		77	56 - 130
Aroclor-1260	2.50	2.42		ug/L		97	43 - 126

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*76*		*35 - 137*
DCB Decachlorobiphenyl	*101*		*10 - 140*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-41696/1-A
Matrix: Water
Analysis Batch: 41950

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 41696

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		04/26/12 10:18	04/27/12 10:06	1
Barium	100	U	100	0.67	ug/L		04/26/12 10:18	04/27/12 10:06	1
Beryllium	1.0	U	1.0	0.46	ug/L		04/26/12 10:18	04/27/12 10:06	1
Cadmium	1.0	U	1.0	0.66	ug/L		04/26/12 10:18	04/27/12 10:06	1
Cobalt	7.0	U	7.0	1.7	ug/L		04/26/12 10:18	04/27/12 10:06	1
Chromium	5.0	U	5.0	2.2	ug/L		04/26/12 10:18	04/27/12 10:06	1
Manganese	0.455	J	15	0.41	ug/L		04/26/12 10:18	04/27/12 10:06	1
Nickel	20	U	20	3.2	ug/L		04/26/12 10:18	04/27/12 10:06	1
Lead	3.0	U	3.0	1.9	ug/L		04/26/12 10:18	04/27/12 10:06	1
Selenium	5.0	U	5.0	4.1	ug/L		04/26/12 10:18	04/27/12 10:06	1
Vanadium	4.0	U L	4.0	0.64	ug/L		04/26/12 10:18	04/27/12 10:06	1
Zinc	20	U	20	5.0	ug/L		04/26/12 10:18	04/27/12 10:06	1

Lab Sample ID: LCS 240-41696/2-A
Matrix: Water
Analysis Batch: 41950

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 41696

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	2000		ug/L		100	80 - 120
Barium	2000	2050		ug/L		102	80 - 120
Beryllium	50.0	48.3		ug/L		97	80 - 120
Cadmium	50.0	50.9		ug/L		102	80 - 120
Cobalt	500	479		ug/L		96	80 - 120
Chromium	200	191		ug/L		96	80 - 120
Manganese	500	484		ug/L		97	80 - 120
Nickel	500	479		ug/L		96	80 - 120
Lead	500	478		ug/L		96	80 - 120
Selenium	2000	2030		ug/L		102	80 - 120
Vanadium	500	493		ug/L		99	80 - 120
Zinc	500	483		ug/L		97	80 - 120

Lab Sample ID: MB 240-41971/1-A
Matrix: Water
Analysis Batch: 42110

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 41971

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.0	U	5.0	3.2	ug/L		04/27/12 14:58	04/28/12 14:30	1
Barium	2.03	J	100	0.67	ug/L		04/27/12 14:58	04/28/12 14:30	1
Beryllium	1.0	U	1.0	0.46	ug/L		04/27/12 14:58	04/28/12 14:30	1
Cadmium	1.0	U	1.0	0.66	ug/L		04/27/12 14:58	04/28/12 14:30	1
Cobalt	7.0	U	7.0	1.7	ug/L		04/27/12 14:58	04/28/12 14:30	1
Chromium	5.0	U	5.0	2.2	ug/L		04/27/12 14:58	04/28/12 14:30	1
Manganese	0.987	J	15	0.41	ug/L		04/27/12 14:58	04/28/12 14:30	1
Nickel	20	U	20	3.2	ug/L		04/27/12 14:58	04/28/12 14:30	1
Lead	3.0	U	3.0	1.9	ug/L		04/27/12 14:58	04/28/12 14:30	1
Selenium	5.0	U	5.0	4.1	ug/L		04/27/12 14:58	04/28/12 14:30	1
Vanadium	4.0	U	4.0	0.64	ug/L		04/27/12 14:58	04/28/12 14:30	1
Zinc	11.6	J	20	5.0	ug/L		04/27/12 14:58	04/28/12 14:30	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-41971/2-A
Matrix: Water
Analysis Batch: 42110

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 41971

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	2000	1930		ug/L		97	80 - 120
Barium	2000	2040		ug/L		102	80 - 120
Beryllium	50.0	51.0		ug/L		102	80 - 120
Cadmium	50.0	50.4		ug/L		101	80 - 120
Cobalt	500	491		ug/L		98	80 - 120
Chromium	200	198		ug/L		99	80 - 120
Manganese	500	516		ug/L		103	80 - 120
Nickel	500	507		ug/L		101	80 - 120
Lead	500	479		ug/L		96	80 - 120
Selenium	2000	1970		ug/L		99	80 - 120
Vanadium	500	483		ug/L		97	80 - 120
Zinc	500	522		ug/L		104	80 - 120

Lab Sample ID: 240-10636-1 MS
Matrix: Water
Analysis Batch: 42110

Client Sample ID: EB-17303-042512-CB-317
Prep Type: Total Recoverable
Prep Batch: 41971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	5.0	U	2000	1930		ug/L		97	75 - 125
Barium	2.6	J B	2000	2040		ug/L		102	75 - 125
Beryllium	1.0	U	50.0	51.0		ug/L		102	75 - 125
Cadmium	1.0	U	50.0	50.2		ug/L		100	75 - 125
Cobalt	7.0	U	500	492		ug/L		98	75 - 125
Chromium	5.0	U	200	198		ug/L		99	75 - 125
Manganese	0.92	J B	500	515		ug/L		103	75 - 125
Nickel	20	U	500	510		ug/L		102	75 - 125
Lead	3.0	U	500	482		ug/L		96	75 - 125
Selenium	5.0	U	2000	1960		ug/L		98	75 - 125
Vanadium	4.0	U	500	483		ug/L		97	75 - 125
Zinc	20	U	500	512		ug/L		102	75 - 125

Lab Sample ID: 240-10636-1 MSD
Matrix: Water
Analysis Batch: 42110

Client Sample ID: EB-17303-042512-CB-317
Prep Type: Total Recoverable
Prep Batch: 41971

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Arsenic	5.0	U	2000	1940		ug/L		97	75 - 125	1	20
Barium	2.6	J B	2000	2060		ug/L		103	75 - 125	1	20
Beryllium	1.0	U	50.0	51.5		ug/L		103	75 - 125	1	20
Cadmium	1.0	U	50.0	50.7		ug/L		101	75 - 125	1	20
Cobalt	7.0	U	500	496		ug/L		99	75 - 125	1	20
Chromium	5.0	U	200	199		ug/L		100	75 - 125	1	20
Manganese	0.92	J B	500	520		ug/L		104	75 - 125	1	20
Nickel	20	U	500	516		ug/L		103	75 - 125	1	20
Lead	3.0	U	500	487		ug/L		97	75 - 125	1	20
Selenium	5.0	U	2000	2000		ug/L		100	75 - 125	2	20
Vanadium	4.0	U	500	486		ug/L		97	75 - 125	1	20
Zinc	20	U	500	517		ug/L		103	75 - 125	1	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 240-41696/1-A
Matrix: Water
Analysis Batch: 41991

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 41696

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		04/26/12 10:18	04/27/12 22:37	1
Antimony	2.0	U	2.0	0.13	ug/L		04/26/12 10:18	04/27/12 22:37	1
Copper	2.0	U	2.0	0.29	ug/L		04/26/12 10:18	04/27/12 22:37	1
Thallium	1.0	U	1.0	0.14	ug/L		04/26/12 10:18	04/27/12 22:37	1
Silver	0.20	U	0.20	0.080	ug/L		04/26/12 10:18	04/27/12 22:37	1

Lab Sample ID: LCS 240-41696/3-A
Matrix: Water
Analysis Batch: 41991

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 41696

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10000	10300		ug/L		103	80 - 120
Antimony	100	104		ug/L		104	80 - 120
Copper	1000	1030		ug/L		103	80 - 120
Thallium	250	259		ug/L		104	80 - 120
Silver	100	108		ug/L		108	80 - 120

Lab Sample ID: MB 240-41971/1-A
Matrix: Water
Analysis Batch: 42093

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 41971

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	50	U	50	19	ug/L		04/27/12 14:58	04/28/12 18:29	1
Antimony	2.0	U	2.0	0.13	ug/L		04/27/12 14:58	04/28/12 18:29	1
Copper	1.41	J	2.0	0.29	ug/L		04/27/12 14:58	04/28/12 18:29	1
Thallium	1.0	U	1.0	0.14	ug/L		04/27/12 14:58	04/28/12 18:29	1
Silver	0.20	U	0.20	0.080	ug/L		04/27/12 14:58	04/28/12 18:29	1

Lab Sample ID: LCS 240-41971/3-A
Matrix: Water
Analysis Batch: 42093

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 41971

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10000	10400		ug/L		104	80 - 120
Antimony	100	107		ug/L		107	80 - 120
Copper	1000	1050		ug/L		105	80 - 120
Thallium	250	277		ug/L		111	80 - 120
Silver	100	115		ug/L		115	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 240-41726/1-A
Matrix: Water
Analysis Batch: 42025

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41726

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		04/26/12 15:50	04/27/12 21:49	1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 240-41726/2-A
Matrix: Water
Analysis Batch: 42025

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 41726

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	5.00	4.85		ug/L		97	81 - 123

Lab Sample ID: MB 240-41958/1-A
Matrix: Water
Analysis Batch: 42155

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 41958

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.12	ug/L		04/27/12 16:25	04/28/12 10:30	1

Lab Sample ID: LCS 240-41958/2-A
Matrix: Water
Analysis Batch: 42155

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 41958

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	5.00	4.56		ug/L		91	81 - 123

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(63-129)	(66-117)	(74-115)	(75-121)
240-10579-1	GW-17303-042412-CB-314	89	88	91	108
240-10579-2	GW-17303-042412-CB-315	90	90	91	106
240-10636-1	EB-17303-042512-CB-317	105	94	97	94
LCS 240-42802/4	Lab Control Sample	91	93	94	105
LCS 240-42932/4	Lab Control Sample	102	103	94	94
MB 240-42802/5	Method Blank	88	92	91	103
MB 240-42932/5	Method Blank	104	101	95	94

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - TCL Semivolatile Compounds (OLMO4.2)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(28-110)	(10-110)	(22-120)	(27-111)	(10-110)	(37-119)
240-10579-1	GW-17303-042412-CB-314	57	59	58	62	55	66
240-10579-2	GW-17303-042412-CB-315	39	45	51	46	41	60
240-10636-1	EB-17303-042512-CB-317	50	58	49	50	57	64
LCS 240-41671/22-A	Lab Control Sample	68	70	72	69	67	81
LCS 240-42319/23-A	Lab Control Sample	60	62	99	66	68	80
MB 240-41671/21-A	Method Blank	47	47	45	45	46	66
MB 240-42319/22-A	Method Blank	60	71	85	67	72	90

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX2	DCB2
Lab Sample ID	Client Sample ID	(35-137)	(10-140)
240-10579-1	GW-17303-042412-CB-314	71	63
240-10579-2	GW-17303-042412-CB-315	76	68
240-10636-1	EB-17303-042512-CB-317	74	76
LCS 240-41844/16-A	Lab Control Sample	76	101
MB 240-41844/15-A	Method Blank	78	94

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Client Sample ID: GW-17303-042412-CB-314

Lab Sample ID: 240-10579-1

Date Collected: 04/24/12 12:10

Matrix: Water

Date Received: 04/25/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	42802	05/04/12 17:35	RQ	TAL NC
Total/NA	Prep	3520C			41671	04/26/12 08:59	BM	TAL NC
Total/NA	Analysis	8270C		1	42274	05/01/12 16:10	TH	TAL NC
Total/NA	Prep	3510C			41844	04/27/12 08:02	AK	TAL NC
Total/NA	Analysis	8082		1	42098	04/30/12 11:18	LH	TAL NC
Total Recoverable	Prep	3005A			41696	04/26/12 10:18	CN	TAL NC
Total Recoverable	Analysis	6010B		1	41950	04/27/12 11:35	BD	TAL NC
Total Recoverable	Analysis	6020		1	41991	04/28/12 00:24	KC	TAL NC
Total/NA	Prep	7470A			41726	04/26/12 15:50	CN	TAL NC
Total/NA	Analysis	7470A		1	42025	04/27/12 22:45	AS	TAL NC

Client Sample ID: GW-17303-042412-CB-315

Lab Sample ID: 240-10579-2

Date Collected: 04/24/12 14:45

Matrix: Water

Date Received: 04/25/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	42802	05/04/12 17:56	RQ	TAL NC
Total/NA	Prep	3520C			41671	04/26/12 08:59	BM	TAL NC
Total/NA	Analysis	8270C		1	42274	05/01/12 16:28	TH	TAL NC
Total/NA	Prep	3510C			41844	04/27/12 08:02	AK	TAL NC
Total/NA	Analysis	8082		1	42098	04/30/12 11:34	LH	TAL NC
Total Recoverable	Prep	3005A			41696	04/26/12 10:18	CN	TAL NC
Total Recoverable	Analysis	6010B		1	41950	04/27/12 11:39	BD	TAL NC
Total Recoverable	Analysis	6020		1	41991	04/28/12 00:29	KC	TAL NC
Total/NA	Prep	7470A			41726	04/26/12 15:50	CN	TAL NC
Total/NA	Analysis	7470A		1	42025	04/27/12 22:47	AS	TAL NC

Client Sample ID: EB-17303-042512-CB-317

Lab Sample ID: 240-10636-1

Date Collected: 04/25/12 13:50

Matrix: Water

Date Received: 04/26/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	42932	05/06/12 12:37	LE	TAL NC
Total/NA	Prep	3520C			42319	05/01/12 10:12	AK	TAL NC
Total/NA	Analysis	8270C		1	42787	05/04/12 16:52	JG	TAL NC
Total/NA	Prep	3510C			41844	04/27/12 08:02	AK	TAL NC
Total/NA	Analysis	8082		1	42098	04/30/12 11:02	LH	TAL NC
Total Recoverable	Prep	3005A			41971	04/27/12 14:58	AS	TAL NC
Total Recoverable	Analysis	6020		1	42093	04/28/12 18:42	KC	TAL NC
Total Recoverable	Analysis	6010B		1	42110	04/28/12 14:41	NJM	TAL NC
Total/NA	Prep	7470A			41958	04/27/12 16:25	AS	TAL NC
Total/NA	Analysis	7470A		1	42155	04/28/12 11:01	AS	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-10579-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Canton	California	NELAC	9	01144CA
TestAmerica Canton	Connecticut	State Program	1	PH-0590
TestAmerica Canton	Florida	NELAC	4	E87225
TestAmerica Canton	Georgia	State Program	4	N/A
TestAmerica Canton	Illinois	NELAC	5	200004
TestAmerica Canton	Kansas	NELAC	7	E-10336
TestAmerica Canton	Kentucky	State Program	4	58
TestAmerica Canton	L-A-B	DoD ELAP		L2315
TestAmerica Canton	Minnesota	NELAC	5	039-999-348
TestAmerica Canton	Nevada	State Program	9	OH-000482008A
TestAmerica Canton	New Jersey	NELAC	2	OH001
TestAmerica Canton	New York	NELAC	2	10975
TestAmerica Canton	Ohio VAP	State Program	5	CL0024
TestAmerica Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica Canton	USDA	Federal		P330-11-00328
TestAmerica Canton	Virginia	NELAC	3	460175
TestAmerica Canton	Washington	State Program	10	C971
TestAmerica Canton	West Virginia DEP	State Program	3	210
TestAmerica Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08773
PAGE 1 OF 1
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TOS-02412
Project Name: CVO
Project Location: Ypsilanti, MI
Chemistry Contact: Paul Wiseman
Sampler(s): C. Bondy

Laboratory Name: Test America
Lab Contact: Denise Heckler
Lab Location: North Canton, OH
Lab Quote No:

SSOW ID: 3064-TOS-012
Cooler No:
Carrier: FedEx
Airbill No:
Date Shipped: 4/24/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd//yy)	Time (hh:mm)	Sample Type: Matrix Code (see back of COC)	Sample Type: Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL VOC	TCL SVOC	Site specific TAL Metals	PCB	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-042412-CB-314	4/24/12	1210	WG	G	4	3	1						8	X	X	X	X		
2	GW-17303-042412-CB-315	4/24/12	1445	WG	G	4	3	1						8	X	X	X	X		
3	TB-17303-042412-CB-316	4/24/12	—	WQ	—		1							1	X					
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 20
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C Bondy	CRA	4/24/12	1730	1.	TAL	4/25/12	905
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica North Canton Sample Receipt Form/Narrative Login # : 10579

Client CRA Site Name _____ By: _____ (Signature)

Cooler Received on 4/25/12 Opened on 4/25/12

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # _____ Foam Box (Client Cooler) Box Other _____

Packing material used: (Bubble Wrap) Foam Plastic Bag None Other _____

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF -2°C)	Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	☐ Multiple on Back
IR GUN# 4G	(CF -1°C)	Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	
IR GUN# 5G	(CF -1°C)	Observed Sample Temp. 4.2 °C	Corrected Sample Temp. 3.2 °C	
IR GUN# 6Y	(CF -2°C)	Observed Sample Temp. _____ °C	Corrected Sample Temp. _____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity _____	Yes	(No)
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes No	(NA)
-Were custody seals on the bottle(s)?	Yes	(No)
3. Shippers' packing slip attached to the cooler(s)?	(Yes)	No
4. Did custody papers accompany the sample(s)?	(Yes)	No
5. Were the custody papers relinquished & signed in the appropriate place?	(Yes)	No
6. Did all bottles arrive in good condition (Unbroken)?	(Yes)	No
7. Could all bottle labels be reconciled with the COC?	(Yes)	No
8. Were correct bottle(s) used for the test(s) indicated?	(Yes)	No
9. Sufficient quantity received to perform indicated analyses?	(Yes)	No
10. Were sample(s) at the correct pH upon receipt?	(Yes)	No NA
11. Were VOAs on the COC?	(Yes)	No CSL
12. Were air bubbles >6 mm in any VOA vials?	Yes	(No) NA
13. Was a trip blank present in the cooler(s)?	Yes	(No)

Contacted PM ALM Date 4/25/12 by CSL via Verbal (Voice Mail) Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

1x40 trip blank on COC not received

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 110410-HNO3; Sulfuric Acid Lot# 041911-H2SO4; Sodium Hydroxide Lot# 121809 - NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials
314	<2	4/25/12	CSL
315	<2	"	"

Cooler #	Observed Sample Temp. °C	Corrected Sample Temp. °C	IR #	Coolant

CHAIN OF CUSTODY RECORD

COC NO.: PL- 08773

PAGE 1 OF 1

(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES

REVISED COC 04/25/2012

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170

Phone: (734) 453-5123 Fax: (734) 453-5201

Project No/ Phase/Task Code: 017303-TDS-02412	Laboratory Name: Test America
Project Name: CVO	Lab Contact: Denise Wuckler
Project Location: Ypsilanti MI	Lab Location: North Canton, OH
Chemistry Contact: Paul Wiseman	Lab Quote No:
Sampler(s): C. Bondy	SSOW ID: 3004-TDS-012
	Cooler No:
	Carrier: FedEx
	Airbill No:
	Date Shipped: 4/24/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Sample Type: Matrix Code (see back of COC)	Sample Type: Grab (G) or Comp. (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL VOC	TCL SVOC	Target RCRA Metals	PCB	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-042412-CB-314	4/24/12	1210	WG	G	4	3	1						8	X	X	X	X		
2	GW-17303-042412-CB-315	4/24/12	1445	WG	G	4	3	1						8	X	X	X	X		
3	~~FB-17303-042412-CB-316~~	~~4/24/12~~	~~—~~	~~WQ~~	~~—~~		1							1	X					
4	ML; 04/25/2012																			
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				Batch complete AB, 04/24/2012
13																				
14																				
15																				

TAT Required in business days (use separate COCs for different TATs):

☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 16 ML; 04/25/2012 20

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	4/24/12	1730	1.			
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (6/01/2004)

5/8/2012

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08776
PAGE 1 OF 1
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303	**Laboratory Name:** Test America
Project Name: CVO	**Lab Contact:** Denise Heitzler
Project Location: Ypsilanti, MI	**Lab Location:** North Canton, OH
Chemistry Contact: Paul Wiseman	**Lab Quote No:**
Sampler(s): C Bondy	**SSOW ID:** 3064-TDS-012
	Cooler No:
	Carrier: FedEx
	Airbill No:
	Date Shipped: 4/25/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOCs	TCL SVOCs	Research MS Metals	PCBs	MS/MSD Request	Comments/ Special Instructions:
1	EB-17303-042512-CB-317	4/25/12	1350	WG	G	4	3	1						8	XX	XX	XX	XX		
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 8

All Samples in Cooler must be on COC

Notes/ Special Requirements: BATCH COMPLETE

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C Bondy	CRA	4/25/12	1600	1.	TAL	4-26-12	915
				2.			
				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica North Canton Sample Receipt Form/Narrative Login # : 10636

Client CLA Site Name CVO By: (Signature)

Cooler Received on 4/26/12 Opened on 4/26/12

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # Foam Box (Client Cooler) Box Other

Packing material used: (Bubble Wrap) Foam Plastic Bag None Other

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF -2°C)	Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	
IR GUN# 4G	(CF -1°C)	Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	☐ Multiple on Back
IR GUN# 5G	(CF -1°C)	Observed Sample Temp. 5.6 °C	Corrected Sample Temp. 4.6 °C	
IR GUN# 6Y	(CF -2°C)	Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity ____	Yes (No)	
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes No (NA)	
-Were custody seals on the bottle(s)?	Yes (No)	
3. Shippers' packing slip attached to the cooler(s)?	(Yes) No	
4. Did custody papers accompany the sample(s)?	(Yes) No	
5. Were the custody papers relinquished & signed in the appropriate place?	(Yes) No	
6. Did all bottles arrive in good condition (Unbroken)?	(Yes) No	
7. Could all bottle labels be reconciled with the COC?	(Yes) No	
8. Were correct bottle(s) used for the test(s) indicated?	(Yes) No	
9. Sufficient quantity received to perform indicated analyses?	(Yes) No	
10. Were sample(s) at the correct pH upon receipt?	(Yes) No NA	
11. Were VOAs on the COC?	(Yes) No	
12. Were air bubbles >6 mm in any VOA vials?	Yes (No) NA	
13. Was a trip blank present in the cooler(s)?	Yes (No)	

Contacted PM ____ Date ____ by ____ via Verbal Voice Mail Other

Concerning ____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s) ____ were received after the recommended holding time had expired.

Sample(s) ____ were received in a broken container.

Sample(s) ____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 110410-HNO3; Sulfuric Acid Lot# 041911-H2SO4; Sodium Hydroxide Lot# 121809 - NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials
3|7	C2	4/26/12	CSC

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-10579-1

Login Number: 10579

List Source: TestAmerica Canton

List Number: 1

Creator: Livengood, Chris

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-10579-1

Login Number: 10636

List Source: TestAmerica Canton

List Number: 1

Creator: Sutek, Nick

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

CONESTOGA-ROVERS & ASSOCIATES

14496 Sheldon Road, Suite #200
Plymouth, Michigan 48170
Telephone: (734) 453-5123 Fax: (734) 453-5201
www.CRAworld.com

MEMORANDUM

TO:	Beth Landale	REF. NO.:	17303-T05-02Y12
FROM:	Nancy Bergstrom/tl/152/Det	DATE:	February 13, 2013
RE:	Data Quality Assessment and Validation Groundwater and Soil Sampling Event - December 2012 CVO Mid/Lux-Willow Run – Ypsilanti, Michigan		

The following details a quality assessment and validation of the analytical data resulting from the December 4-12, 2012 collection of thirty-four (34) groundwater samples, twenty-nine (29) soil samples and eleven (11) quality control samples from the CVO Mid/Lux - Willow Run Site in Ypsilanti, Michigan. The sample summary detailing sample identification, sample location, quality control samples, and analytical parameters is presented in Table 1. Sample analysis was completed by TestAmerica Laboratories, Inc. of North Canton, Ohio (TA-NC) in accordance with the methodologies presented in Table 2.

The quality control criteria used to assess the data were established by the methods and the quality assurance project plan (QAPP). Application of quality assurance criteria was consistent with the following guidance documents:

i. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", EPA 540/R-99/008, October 1999.

ii. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", EPA 540/R-94-013, February 1994.

These guidelines are collectively referred to as "NFGs" in this Memorandum.

Sample Quantitation

The laboratory reported detected concentrations below the report limit (RL) but above the laboratory's method detection limit (MDL). The laboratory flagged these sample concentrations with a "J". These concentrations should be qualified as estimated (J) values unless qualified otherwise in this memorandum.

Sample Preservation and Holding Times

Sample holding time periods and preservation requirements are presented in Table 3.

The samples summarized in Table 3 should be qualified due to violation of sample holding time periods. The remaining samples were prepared and/or analyzed within the specified holding time periods. The samples were shipped and maintained in accordance with the sample preservation requirements.

Method Blank Samples

Method blank samples are prepared from a purified sample matrix and are processed concurrently with investigative samples to assess the presence and the magnitude of sample contamination introduced during sample analysis. Method blank samples are analyzed at a minimum frequency of one per analytical batch and target analytes should be non-detect.

The samples presented in Table 4 should be qualified non-detect due to laboratory contamination. The remaining method blank samples did not contain target compounds with concentrations that impacted the investigative samples.

Surrogate Compounds - Organic Analyses

Individual sample performance for organic analyses was monitored by assessing the results of surrogate compound percent recoveries. Surrogate compound percent recoveries are reviewed against the laboratory-developed control limits provided in the analytical report.

The surrogate recoveries could not be measured or evaluated in several samples due to dilutions required to successfully analyze the samples. No qualification of these samples was required. The surrogate recovery acceptance criteria were met for all samples that could be evaluated with the exception of sample presented with qualifiers in Table 5.

Matrix Spike/Matrix Spike Duplicate Analyses

To assess the long term accuracy and precision of the analytical methods on various matrices, matrix spike/matrix spike duplicate (MS/MSD) percent recoveries and the relative percent difference (RPD) of the concentrations were determined. The organic MS/MSD percent recovery and RPD control limits are established by the laboratory. The inorganic control limits are defined by the methods or the laboratory and the NFG. The samples selected for MS/MSD analysis are identified in Table 1.

The samples that should be qualified due to violation of MS/MSD percent recovery criteria are outlined in Table 6. The remaining MS/MSD percent recoveries and associated RPD acceptance criteria were met or did not warrant qualification.

Laboratory Control Sample Analyses

The laboratory control sample (LCS) analyses serve as a monitor of the overall performance in all steps of the sample analysis and are analyzed with each sample batch. The LCS percent recoveries were evaluated against method and laboratory-established control limits.

The LCS percent recoveries were within the laboratory control limits or did not warrant qualification, indicating that an acceptable level of overall performance was achieved.

Field Quality Assurance/Quality Control

The field quality assurance/quality control consisted of five (5) field duplicate sample sets and six (6) trip blank samples.

Field Duplicate Samples

Overall precision for the sampling event and laboratory procedures was monitored using the results of the field duplicate sample sets.

The RPDs associated with these duplicate samples must be less than 50 percent for water samples and less than 100 percent for soil samples. If the reported concentration in either the investigative sample or its duplicate is less than five times the RL, the evaluation criteria is one times the RL value for water samples and two times the RL value for soil samples.

Table 7 presents the RPDs of detected analytes in field duplicate sample sets with qualifiers.

Trip Blank Samples

To monitor potential cross-contamination of VOCs during sample transportation and storage, a trip blank sample was submitted to the laboratory for VOC analysis with each shipping cooler containing multiple samples.

The samples that should be qualified due to trip blank contamination are summarized in Table 8. No additional target analytes were reported as detected in the trip blank samples that impacted the investigative samples.

Overall Assessment

The data were found to exhibit acceptable levels of accuracy and precision, based on the provided information, and may be used with the qualifications noted with the exception of the following:

- SVOC data was rejected in one sample due to MS/MSD percent recovery violations.

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
GROUNDWATER AND SOIL SAMPLING EVENT - DECEMBER 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Sample Identification	*Sample Location*	*Sample Depth (ft bgs)*	*Matrix*	*QC Samples*	*Collection Date (mm/dd/yyyy)*	*Collection Time (hr:min)*	*Analysis/Parameters*					
							TCL VOC	*TCL SVOC*	*TCL PCB*	*Metals*	*Total Cyanide*	*Available Cyanide*
TA-NC Lot No.: 240-18438-1												
GW-17303-120412-EM-010	SB19-73	- -	Water	-	12/4/2012	2:30:00 PM	X					
GW-17303-120412-EM-011	SB19-75	- -	Water	-	12/4/2012	3:10:00 PM	X					
GW-17303-120412-EM-014	SB19-77	- -	Water	-	12/4/2012	4:20:00 PM	X					
GW-17303-120512-EM-015	SB19-81	- -	Water	-	12/5/2012	9:50:00 AM	X					
GW-17303-120512-EM-018	SB19-83	- -	Water	-	12/5/2012	11:05:00 AM	X					
GW-17303-120512-EM-025	SB19-80	- -	Water	-	12/5/2012	12:45:00 PM	X					
GW-17303-120512-EM-026	SB19-84	- -	Water	-	12/5/2012	2:00:00 PM	X					
GW-17303-120512-EM-030	SB19-90	- -	Water	-	12/5/2012	3:00:00 PM	X					
GW-17303-120512-EM-034	SB19-78	- -	Water	-	12/5/2012	4:05:00 PM	X					
GW-17303-120512-EM-037	SB19-79	- -	Water	MS/MSD	12/5/2012	5:00:00 PM	X					
TB-17303-120512-EM-039	--	- -	Water	Trip Blank	12/5/2012	12/5/2012	X					
TA-NC Lot No.: 240-18438-2												
S-17303-120412-EM-001	SB19-76	0 - 2	Soil	MS/MSD	12/4/2012	9:55:00 AM	X	X	X	X		
S-17303-120412-EM-002	SB19-76	6 - 8	Soil	MS/MSD	12/4/2012	10:00:00 AM	X	X	X	X		
S-17303-120412-EM-003	SB19-74	0 - 2	Soil	-	12/4/2012	10:45:00 AM	X	X	X	X		
S-17303-120412-EM-004	SB19-74	6 - 8	Soil	-	12/4/2012	10:50:00 AM	X	X	X	X		
S-17303-120412-EM-005	SB19-75	0 - 2	Soil	-	12/4/2012	1:00:00 PM	X	X	X	X		
S-17303-120412-EM-006	SB19-75	6 - 8	Soil	-	12/4/2012	1:10:00 PM	X	X	X	X		
S-17303-120412-EM-007	SB19-75	12 - 14	Soil	-	12/4/2012	1:20:00 PM	X	X	X	X		
S-17303-120412-EM-008	SB19-73	0 - 2	Soil	-	12/4/2012	2:05:00 PM	X	X	X	X		
S-17303-120412-EM-009	SB19-73	6 - 8	Soil	-	12/4/2012	2:10:00 PM	X	X	X	X		
S-17303-120412-EM-012	SB19-77	0 - 2	Soil	MS/MSD	12/4/2012	4:00:00 PM	X	X	X	X		
S-17303-120412-EM-013	SB19-77	6.5 - 8.5	Soil	-	12/4/2012	4:05:00 PM	X	X	X	X		
S-17303-120512-EM-016	SB19-83	0 - 2	Soil	-	12/5/2012	10:45:00 AM	X	X	X	X		
S-17303-120512-EM-017	SB19-83	7.5 - 9.5	Soil	-	12/5/2012	10:50:00 AM	X	X	X	X		

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
GROUNDWATER AND SOIL SAMPLING EVENT - DECEMBER 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Sample Identification	*Sample Location*	*Sample Depth (ft bgs)*	*Matrix*	*QC Samples*	*Collection Date (mm/dd/yyyy)*	*Collection Time (hr:min)*	*Analysis/Parameters*					
							TCL VOC	*TCL SVOC*	*TCL PCB*	*Metals*	*Total Cyanide*	*Available Cyanide*
TA-NC Lot No.: 240-18438-2 (continued)												
S-17303-120512-EM-027	SB19-90	0 - 2	Soil	-	12/5/2012	2:45:00 PM	X	X	X	X		
S-17303-120512-EM-028	SB19-90	8 - 10	Soil	-	12/5/2012	2:50:00 PM	X	X	X	X		
S-17303-120512-EM-029	SB19-90	8 - 10	Soil	DUP (028)	12/5/2012	2:55:00 PM	X	X	X	X		
S-17303-120512-EM-031	SB19-78	0 - 2	Soil	-	12/5/2012	3:40:00 PM	X	X	X	X		
S-17303-120512-EM-032	SB19-78	7.5 - 9.5	Soil	MS/MSD	12/5/2012	3:45:00 PM	X	X	X	X		
S-17303-120512-EM-033	SB19-78	14.7 - 16.7	Soil	-	12/5/2012	3:50:00 PM	X	X	X	X		
TA-NC Lot No.: 240-18438-3												
S-17303-120512-EM-019	SB19-82	0 - 2	Soil	-	12/5/2012	11:25:00 AM	X	X	X	X		
S-17303-120512-EM-020	SB19-82	0 - 2	Soil	DUP (019)	12/5/2012	11:27:00 AM	X	X	X	X		
S-17303-120512-EM-021	SB19-82	8 - 10	Soil	MS/MSD	12/5/2012	11:30:00 AM	X	X	X	X		
S-17303-120512-EM-022	SB19-80	0 - 2	Soil	-	12/5/2012	12:30:00 PM	X	X	X	X		
S-17303-120512-EM-023	SB19-80	8 - 10	Soil	-	12/5/2012	12:35:00 PM	X	X	X	X		
S-17303-120512-EM-024	SB19-80	14.3 - 16.3	Soil	-	12/5/2012	12:40:00 PM	X	X	X	X		
S-17303-120512-EM-035	SB19-79	8 - 2	Soil	-	12/5/2012	4:45:00 PM	X	X	X	X		
S-17303-120512-EM-036	SB19-79	8 - 10	Soil	-	12/5/2012	4:50:00 PM	X	X	X	X		
TB-17303-120512-EM-038	--	- -	Soil	Trip Blank	12/5/2012	12/5/2012	X					
TA-NC Lot No.: 240-18481-1												
S-17303-120612-EM-040	SB19-88	0 - 2	Soil	MS/MSD	12/6/2012	9:30:00 AM	X	X	X	X		
S-17303-120612-EM-041	SB19-88	7 - 9	Soil	-	12/6/2012	9:34:00 AM	X	X	X	X		
S-17303-120612-EM-042	SB19-85	0 - 2	Soil	-	12/6/2012	10:15:00 AM	X	X	X	X		
S-17303-120612-EM-043	SB19-85	5 - 7	Soil	MS/MSD	12/6/2012	10:25:00 AM	X	X	X	X		
TB-17303-120612-EM-054	--	- -	Soil	Trip Blank	12/6/2012	12/6/2012	X					
GW-17303-120612-EM-044	SB19-89	- -	Water	-	12/6/2012	11:20:00 AM	X					
GW-17303-120612-EM-047	SB19-86	- -	Water	MS/MSD	12/6/2012	11:45:00 AM	X					
GW-17303-120612-EM-048	SB19-87	- -	Water	-	12/6/2012	1:25:00 PM	X					
GW-17303-120612-EM-049	SB19-91	- -	Water	-	12/6/2012	2:45:00 PM	X					

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
GROUNDWATER AND SOIL SAMPLING EVENT - DECEMBER 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Sample Identification	*Sample Location*	*Sample Depth (ft bgs)*		*Matrix*	*QC Samples*	*Collection Date (mm/dd/yyyy)*	*Collection Time (hr:min)*	*Analysis/Parameters*					
								TCL VOC	*TCL SVOC*	*TCL PCB*	*Metals*	*Total Cyanide*	*Available Cyanide*
TA-NC Lot No.: 240-18481-1 (continued)													
GW-17303-120612-EM-050	SB19-94	-	-	Water	-	12/6/2012	3:50:00 PM	X					
GW-17303-120612-EM-053	SB19-92	-	-	Water	MS/MSD	12/6/2012	5:00:00 PM	X					
TB-17303-120612-EM-055	--	-	-	Water	Trip Blank	12/6/2012	12/6/2012	X					
TA-NC Lot No.: 240-18533-1													
GW-17303-120712-EM-056	SB19-93	-	-	Water	-	12/7/2012	9:40:00 AM	X					
GW-17303-120712-EM-057	SB19-72	-	-	Water	-	12/7/2012	10:25:00 AM	X					
GW-17303-120712-EM-058	SB19-72	-	-	Water	DUP (057)	12/7/2012	10:35:00 AM	X					
GW-17303-120712-EM-059	SB19-69	-	-	Water	-	12/7/2012	10:55:00 AM	X					
GW-17303-120712-EM-060	SB19-71	-	-	Water	-	12/7/2012	11:40:00 AM	X					
GW-17303-120712-EM-061	SB19-68	-	-	Water	-	12/7/2012	12:30:00 PM	X					
GW-17303-120712-EM-062	SB19-70	-	-	Water	MS/MSD	12/7/2012	2:00:00 PM	X					
GW-17303-120712-EM-063	SB19-67	-	-	Water	-	12/7/2012	2:50:00 PM	X					
GW-17303-120712-EM-064	SB19-67	-	-	Water	DUP (063)	12/7/2012	3:00:00 PM	X					
GW-17303-120712-EM-065	SB19-66	-	-	Water	-	12/7/2012	3:25:00 PM	X					
TB-17303-120712-EM-067	--	-	-	Water	Trip Blank	12/7/2012	12/7/2012	X					
TA-NC Lot No.: 240-18792-1													
GW-17303-121112-CB-068	IW-20	-	-	Water	-	12/11/2012	1:05:00 PM	X					
GW-17303-121112-CB-069	IW-4	-	-	Water	-	12/11/2012	2:00:00 PM	X					
GW-17303-121112-CB-070	IW-17	-	-	Water	-	12/11/2012	2:40:00 PM	X					
GW-17303-121112-CB-071	MW19-25	-	-	Water	MS/MSD	12/11/2012	3:15:00 PM	X					
GW-17303-121212-CB-072	MW19-26	-	-	Water	-	12/12/2012	10:35:00 AM	X					
GW-17303-121212-CB-073	IW-38	-	-	Water	-	12/12/2012	11:15:00 AM	X					
GW-17303-121212-CB-074	MW23-02	-	-	Water	-	12/12/2012	11:55:00 AM	X					
GW-17303-121212-CB-075	MW23-01	-	-	Water	-	12/12/2012	12:40:00 PM	X					
TB-17303-121212-EM-076	--	-	-	Water	Trip Blank	12/12/2012	12/12/2012	X					

TABLE 1

SAMPLE COLLECTION AND ANALYSIS SUMMARY
GROUNDWATER AND SOIL SAMPLING EVENT - DECEMBER 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

								Analysis/Parameters					
Sample Identification	*Sample Location*	*Sample Depth (ft bgs)*		*Matrix*	*QC Samples*	*Collection Date (mm/dd/yyyy)*	*Collection Time (hr:min)*	*TCL VOC*	*TCL SVOC*	*TCL PCB*	*Metals*	*Total Cyanide*	*Available Cyanide*
TA-NC Lot No.: 240-18795-1													
GW-17303-121212-CB-077	GS-4	-	-	Water	-	12/12/2012	1:50:00 PM					X	
GW-17303-121212-CB-078	GS-4	-	-	Water	DUP (077)	12/12/2012	2:00:00 PM					X	
GW-17303-121212-CB-079	GS-16	-	-	Water	-	12/12/2012	2:25:00 PM					X	
TA-NC Lot No.: 240-18796-1													
GW-17303-121212-CB-079	GS-16	-	-	Water	-	12/12/2012	2:25:00 PM						X

Notes:

DUP - Field Duplicate Sample of sample in parenthesis
MS/MSD - Matrix Spike/Matrix Spike Duplicate
QC - Quality Control
TCL -Target Compound List
VOC - Volatile Organic Compounds
SVOC - Semivolatile Organic Compounds
PCB - Polychlorinated biphenyls
Metals -Barium, Beryllium, Cadmium, Cobalt, Chromium, Copper, Manganese, Nickel, Vanadium, Lead, Antimony, Arsenic, Selenium, Thallium, Zinc, Silver

TABLE 2

SUMMARY OF ANALYTICAL METHODS, HOLDING TIME PERIODS, AND PRESERVATIVES
GROUNDWATER AND SOIL SAMPLING EVENT - DECEMBER 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Method*[1]	*Matrix*	*Holding Time*	*Preservation*
TCL VOC	SW-846 8260B	Water	- 14 days from sample preservation to completion of analysis	pH < 2 and Iced, 4 ± 2° C
		Soil	- 14 days from collection and methanol preservation to completion of analysis	Iced, 4 ± 2° C
TCL SVOC	SW-846 8270C	Soil	- 14 days from sample collection to extraction - 40 days from extraction to completion of analysis	Iced, 4 ± 2° C
TCL PCB	SW-846 8082	Soil	- 14 days from sample collection to extraction - 40 days from extraction to completion of analysis	Iced, 4 ± 2° C
Metals		Soil	- 180 days from sample collection to completion of analysis	Iced, 4 ± 2° C
Barium	SW-846 6010B			
Beryllium	SW-846 6010B			
Cadmium	SW-846 6010B			
Cobalt	SW-846 6010B			
Chromium	SW-846 6010B			
Copper	SW-846 6010B			
Manganese	SW-846 6010B			
Nickel	SW-846 6010B			
Vanadium	SW-846 6010B			
Lead	SW-846 6010B			
Anitmony	SW-846 6020			
Arsenic	SW-846 6020			
Selenium	SW-846 6020			
Thallium	SW-846 6020			
Zinc	SW-846 6020			
Silver	SW-846 6020			
Mercury	SW-846 7471A	Soil	- 28 days from sample collection to completion of analysis	Iced, 4 ± 2° C

TABLE 2

SUMMARY OF ANALYTICAL METHODS, HOLDING TIME PERIODS, AND PRESERVATIVES
GROUNDWATER AND SOIL SAMPLING EVENT - DECEMBER 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Method*[1]	*Matrix*	*Holding Time*	*Preservation*
General Chemistry				
Total Cyanide	SW-846 9012A	Water	- 14 days from sample collection to analysis	Iced, 4 ± 2° C
Available Cyanide	EPA OIA-1677	Water	- 14 days from sample collection to analysis	Iced, 4 ± 2° C

Notes:

[1] Method References:

SW-846 - "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, 3rd Edition, and Promulgated updates, November 1986
EPA Method OIA-1677 - "Available Cyanide by Flow Injection, Ligand Exchange, and Amperometry", EPA-821-R-04-001, January 2004.

TCL - Target Compound List
VOC - Volatile Organic Compounds
SVOC - Semivolatile Organic Compounds
PCB - Polychlorinated biphenyls

TABLE 3

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO VIOLATION OF HOLDING TIME PERIOD
GROUNDWATER AND SOIL SAMPLING EVENT - DECEMBER 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Sample ID*	*Holding Time*	*Holding Time Criteria*	*Analyte*	*Qualifier*
TCL VOC	S-17303-120412-EM-001	20 days	14 days	All	J/UJ
	S-17303-120412-EM-002	19 days	14 days	All	J/UJ
	S-17303-120412-EM-003	19 days	14 days	All	J/UJ
	S-17303-120412-EM-004	19 days	14 days	All	J/UJ
	S-17303-120412-EM-005	19 days	14 days	All	J/UJ
	S-17303-120412-EM-006	24 days	14 days	All	J/UJ
	S-17303-120412-EM-007	24 days	14 days	All	J/UJ
	S-17303-120412-EM-008	24 days	14 days	All	J/UJ
	S-17303-120412-EM-009	20 days	14 days	All	J/UJ
	S-17303-120412-EM-012	20 days	14 days	All	J/UJ
	S-17303-120412-EM-013	20 days	14 days	All	J/UJ
	S-17303-120512-EM-016	16 days	14 days	All	J/UJ
	S-17303-120512-EM-017	17 days	14 days	All	J/UJ
	S-17303-120512-EM-027	17 days	14 days	All	J/UJ
	S-17303-120512-EM-028	17 days	14 days	All	J/UJ
	S-17303-120512-EM-029	17 days	14 days	All	J/UJ
	S-17303-120512-EM-031	17 days	14 days	All	UJ
	S-17303-120512-EM-032	17 days	14 days	All	J/UJ
	S-17303-120512-EM-033	17 days	14 days	All	J/UJ
TCL SVOC	S-17303-120412-EM-001	28 days	14 days	All	J/UJ
	S-17303-120412-EM-002	23 days	14 days	All	UJ
	S-17303-120412-EM-003	23 days	14 days	All	J/UJ
	S-17303-120412-EM-004	23 days	14 days	All	UJ
	S-17303-120412-EM-005	23 days	14 days	All	J/UJ
	S-17303-120412-EM-006	23 days	14 days	All	J/UJ
	S-17303-120412-EM-007	23 days	14 days	All	J/UJ
	S-17303-120412-EM-008	23 days	14 days	All	J/UJ
	S-17303-120412-EM-009	23 days	14 days	All	J/UJ
	S-17303-120412-EM-012	23 days	14 days	All	J/UJ
	S-17303-120412-EM-013	23 days	14 days	All	UJ
	S-17303-120512-EM-016	22 days	14 days	All	J/UJ
	S-17303-120512-EM-017	22 days	14 days	All	J/UJ
	S-17303-120512-EM-027	22 days	14 days	All	J/UJ
	S-17303-120512-EM-028	22 days	14 days	All	J/UJ
	S-17303-120512-EM-029	22 days	14 days	All	UJ

TABLE 3

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO VIOLATION OF HOLDING TIME PERIOD
GROUNDWATER AND SOIL SAMPLING EVENT - DECEMBER 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Sample ID*	*Holding Time*	*Holding Time Criteria*	*Analyte*	*Qualifier*
TCL SVOC	S-17303-120512-EM-031	22 days	14 days	All	UJ
	S-17303-120512-EM-032	22 days	14 days	All	UJ
	S-17303-120512-EM-033	22 days	14 days	All	J/UJ
TCL PCB	S-17303-120412-EM-001	17 days	14 days	All	J/UJ
	S-17303-120412-EM-002	17 days	14 days	All	UJ
	S-17303-120412-EM-003	17 days	14 days	All	J/UJ
	S-17303-120412-EM-004	17 days	14 days	All	UJ
	S-17303-120412-EM-005	17 days	14 days	All	J/UJ
	S-17303-120412-EM-006	17 days	14 days	All	J/UJ
	S-17303-120412-EM-007	17 days	14 days	All	UJ
	S-17303-120412-EM-008	17 days	14 days	All	J/UJ
	S-17303-120412-EM-009	17 days	14 days	All	UJ
	S-17303-120412-EM-012	17 days	14 days	All	J/UJ
	S-17303-120412-EM-013	17 days	14 days	All	UJ
	S-17303-120512-EM-016	16 days	14 days	All	J/UJ
	S-17303-120512-EM-017	16 days	14 days	All	UJ
	S-17303-120512-EM-027	16 days	14 days	All	J/UJ
	S-17303-120512-EM-028	16 days	14 days	All	UJ
	S-17303-120512-EM-029	16 days	14 days	All	UJ
	S-17303-120512-EM-031	16 days	14 days	All	UJ
	S-17303-120512-EM-032	16 days	14 days	All	UJ
	S-17303-120512-EM-033	16 days	14 days	All	J/UJ

Notes:

J - Estimated Concentration
UJ - Non-detect with an Estimated Report Limit

TCL - Target Compound List
VOC - Volatile Organic Compounds
SVOC - Semivolatile Organic Compounds
PCB - Polychlorinated biphenyls

TABLE 4

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO METHOD BLANK CONTAMINATION
GROUNDWATER AND SOIL SAMPLING EVENT - DECEMBER 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Analysis Date (mm/dd/yyyy)*	*Analyte*	*Blank Result*	*Sample ID*	*Qualified Result*	*Units*
TCL VOC	12/11/2012	Methylene chloride	0.464J	GW-17303-120412-EM-011	83 U	µg/L
				GW-17303-120412-EM-014	63 U	µg/L
				GW-17303-120512-EM-015	40 U	µg/L
				GW-17303-120512-EM-025	17000 U	µg/L
				GW-17303-120512-EM-026	6300 U	µg/L
TCL VOC	12/12/2012	Methylene chloride	0.691J	GW-17303-120512-EM-018	8.4 U	µg/L
				GW-17303-120512-EM-030	1300 U	µg/L
				GW-17303-120512-EM-034	420 U	µg/L
				GW-17303-120512-EM-037	380 U	µg/L
TCL VOC	12/10/2012	1,2,4-Trichlorobenzene	29.5J	S-17303-120512-EM-033	900 U	µg/kg
				S-17303-120612-EM-041	220 U	µg/kg
TCL VOC	12/13/2012	1,2,4-Trichlorobenzene	13.1J	S-17303-120512-EM-022	220 U	µg/kg
TCL VOC	12/19/2012	1,2,4-Trichlorobenzene	0.153J	GW-17303-120712-EM-065	1.0 U	µg/L
TCL VOC	12/17/2012	Benzene	0.141J	GW-17303-120712-EM-058	4.0 U	µg/L
				GW-17303-120712-EM-059	40 U	µg/L
				GW-17303-120712-EM-060	1.7 U	µg/L
				GW-17303-120712-EM-063	8.0 U	µg/L
Metals	12/12/2012	Thallium	0.0193J	S-17303-120512-EM-020	0.091 U	mg/kg
				S-17303-120512-EM-022	0.082 U	mg/kg
				S-17303-120512-EM-023	0.072 U	mg/kg
				S-17303-120512-EM-036	0.069 U	mg/kg

Notes:

J - Estimated concentration
U - Qualified as not detected at the report limit noted

µg/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
TCL - Target Compound List
VOC - Volatile Organic Compounds

TABLE 5

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO VIOLATION OF SURROGATE RECOVERY ACCEPTANCE CRITERIA
GROUNDWATER AND SOIL SAMPLING EVENT - DECEMBER 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Surrogate*	*Surrogate Recovery (percent)*	*Control Limits (percent)*	*Sample ID*	*Analytes*	*Qualified Result*	*Units*
TCL PCB	Decachlorobiphenyl	175	14-163	S-17303-120412-EM-001	Aroclor-1260	310 J	µg/kg

Notes:

J - Estimated concentration

µg/kg - micrograms per kilogram
TCL - Target Compound List
PCB - Polychlorinated biphenyls

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
GROUNDWATER AND SOIL SAMPLING EVENT - DECEMBER 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Affected Sample ID*	*Analyte*	*MS Recovery (percent)*	*MSD Recovery (percent)*	*RPD (percent)*	*Control Limits*		*Qualified Result*		*Units*
						Recovery (percent)	*RPD (percent)*			
TCL SVOC	S-17303-120412-EM-002	2-Chlorophenol	66	0	NC	10-110	47	R		
Metals	S-17303-120412-EM-001	Antimony	72	71	7	75-125	20	1.4	J	mg/kg
	S-17303-120412-EM-002							0.048	J	mg/kg
	S-17303-120412-EM-003							0.18	J	mg/kg
	S-17303-120412-EM-004							0.055	J	mg/kg
	S-17303-120412-EM-005							0.19	J	mg/kg
	S-17303-120412-EM-006							0.77	J	mg/kg
	S-17303-120412-EM-007							0.11	J	mg/kg
	S-17303-120412-EM-008							0.098	J	mg/kg
	S-17303-120412-EM-009							0.029	J	mg/kg
	S-17303-120412-EM-012							0.18	J	mg/kg
	S-17303-120412-EM-013							0.062	J	mg/kg
	S-17303-120512-EM-016							2.4	J	mg/kg
	S-17303-120512-EM-017							0.039	J	mg/kg
	S-17303-120512-EM-027							0.072	J	mg/kg
	S-17303-120512-EM-028							0.031	J	mg/kg
	S-17303-120512-EM-029							0.034	J	mg/kg
	S-17303-120512-EM-031							0.083	J	mg/kg
	S-17303-120512-EM-032							0.028	J	mg/kg
	S-17303-120512-EM-033							0.093	J	mg/kg
Metals	S-17303-120512-EM-019	Antimony	33	35	5	75-125	20	3.3	J	mg/kg
	S-17303-120512-EM-020							18	J	mg/kg
	S-17303-120512-EM-021							0.075	J	mg/kg
	S-17303-120512-EM-022							1.5	J	mg/kg
	S-17303-120512-EM-023							0.085	J	mg/kg
	S-17303-120512-EM-024							0.096	J	mg/kg
	S-17303-120512-EM-035							0.46	J	mg/kg
	S-17303-120512-EM-036							0.14	UJ	mg/kg
Metals	S-17303-120612-EM-040	Antimony	25	25	2	75-125	20	0.15	J	mg/kg
	S-17303-120612-EM-041							0.52	J	mg/kg
	S-17303-120612-EM-042							13	J	mg/kg
	S-17303-120612-EM-043							25	J	mg/kg

TABLE 6

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO OUTLYING MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERIES
GROUNDWATER AND SOIL SAMPLING EVENT - DECEMBER 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Affected Sample ID*	*Analyte*	*MS Recovery (percent)*	*MSD Recovery (percent)*	*RPD (percent)*	*Control Limits*		*Qualified Result*		*Units*
						Recovery (percent)	*RPD (percent)*			
Metals	S-17303-120612-EM-040	Copper	104	69	23	75-125	20	18	J	mg/kg
	S-17303-120612-EM-041							5.4	J	mg/kg
	S-17303-120612-EM-042							12	J	mg/kg
	S-17303-120612-EM-043							15	J	mg/kg
Metals	S-17303-120512-EM-032	Manganese	9	65	16	75-125	20	160	J	mg/kg
	S-17303-120512-EM-033							130	J	mg/kg
Metals	S-17303-120512-EM-019	Manganese	-15	7	8	75-125	20	120	J	mg/kg
	S-17303-120512-EM-020							130	J	mg/kg
	S-17303-120512-EM-021							140	J	mg/kg
	S-17303-120512-EM-022							190	J	mg/kg
	S-17303-120512-EM-023							150	J	mg/kg
	S-17303-120512-EM-024							130	J	mg/kg
	S-17303-120512-EM-035							320	J	mg/kg
	S-17303-120512-EM-036							150	J	mg/kg

Notes:

J - Estimated concentration
UJ - Non-detect with an Estimated Report Limit
R - Rejected

MS - Matrix Spike
MSD - Matrix Spike Duplicate
RPD - Relative Percent Duplicate
µg/kg - micrograms per kilogram
mg/kg - milligrams per kilogram
TCL - Target Compound List
SVOC - Semivolatile Organic Compounds

TABLE 7

SUMMARY OF DETECTED ANALYTES FROM FIELD DUPLICATE SAMPLE SET
GROUNDWATER AND SOIL SAMPLING EVENT - DECEMBER 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Analyte	*Investigative Sample Results*	*Duplicate Sample Results*	*RPD*	*Units*	*Qualifier*
	S-17303-120512-EM-019	S-17303-120512-EM-020	*(percent)*		
Benzo(a)anthracene	99	750	150	µg/kg	J
Benzo(a)pyrene	120	820	150	µg/kg	J
Benzo(b)fluoranthene	160	1300	160	µg/kg	J
Chrysene	110	840	150	µg/kg	J
Fluoranthene	210	1600	150	µg/kg	J
Phenanthrene	81	680	160	µg/kg	J
Pyrene	160	1300	160	µg/kg	J
Aroclor-1260	46000	1200	190	µg/kg	J
Barium	28	89	100	mg/kg	J
Cadmium	0.46	3.0	150	mg/kg	J
Antimony	3.3	18	140	mg/kg	J
Selenium	0.35	0.73	70	mg/kg	J

Notes:

J - Estimated concentration

RPD - Relative Percent Difference
µg/kg - micrograms per kilogram
mg/kg - milligrams per kilogram

TABLE 8

SUMMARY OF QUALIFIED SAMPLE DATA DUE TO TRIP BLANK CONTAMINATION
GROUNDWATER AND SOIL SAMPLING EVENT - DECEMBER 2012
CVO - MID/LUX WILLOW RUN - YPSILANTI, MICHIGAN

Parameter	*Blank Date (mm/dd/yyyy)*	*Analyte*	*Blank Result*	*Affected Sample ID*	*Qualified Result*	*Units*
TCL VOC	12/10/2012	Xylenes (total)	43 J	S-17303-120612-EM-040	140 U	µg/kg
				S-17303-120612-EM-041	130 U	µg/kg
				S-17303-120612-EM-042	120 U	µg/kg
TCL VOC	12/10/2012	Methyl acetate	32 J	S-17303-120612-EM-040	1100 U	µg/kg
				S-17303-120612-EM-041	1110 U	µg/kg
				S-17303-120612-EM-042	950 U	µg/kg

Notes:

J - Estimated concentration
U - Qualified as not detected at the report limit noted

µg/kg - micrograms per kilogram
TCL - Target Compound List
VOC - Volatile Organic Compounds

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-18438-1
Client Project/Site: 17303-T05-012, RACER CVO

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Denise D Heckler

Authorized for release by:
12/20/2012 12:43:51 PM

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 240-18438-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-18438-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 12/06/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.4 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GW-17303-120412-EM-010 (240-18438-1), GW-17303-120412-EM-011 (240-18438-2), GW-17303-120412-EM-014 (240-18438-3), GW-17303-120512-EM-015 (240-18438-4), GW-17303-120512-EM-018 (240-18438-5), GW-17303-120512-EM-025 (240-18438-12), GW-17303-120512-EM-026 (240-18438-13), GW-17303-120512-EM-030 (240-18438-14), GW-17303-120512-EM-034 (240-18438-15), GW-17303-120512-EM-037 (240-18438-18) and TB-17303-120512-EM-039 (240-18438-20) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 12/11/2012, 12/12/2012 and 12/13/2012.

Methylene Chloride was detected in method blank MB 240-68123/17 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Methylene Chloride was detected in method blank MB 240-68332/6 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Methylene Chloride was detected in method blank MB 240-68519/5 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Job ID: 240-18438-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

The laboratory control sample (LCS) for batch 68519 exceeded control limits for the following analytes: 1,1,2,2,-Tetrachloroethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data has been reported.

Samples GW-17303-120412-EM-011 (240-18438-2)[16.67X], GW-17303-120412-EM-014 (240-18438-3)[12.5X], GW-17303-120512-EM-015 (240-18438-4)[8X], GW-17303-120512-EM-018 (240-18438-5)[1.67X], GW-17303-120512-EM-025 (240-18438-12)[3333.33X], GW-17303-120512-EM-026 (240-18438-13)[1250X], GW-17303-120512-EM-030 (240-18438-14)[250X], GW-17303-120512-EM-034 (240-18438-15)[83.33X] and GW-17303-120512-EM-037 (240-18438-18)[76.92X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
*	LCS or LCSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-18438-1	GW-17303-120412-EM-010	Water	12/04/12 14:30	12/06/12 09:15
240-18438-2	GW-17303-120412-EM-011	Water	12/04/12 15:10	12/06/12 09:15
240-18438-3	GW-17303-120412-EM-014	Water	12/04/12 16:20	12/06/12 09:15
240-18438-4	GW-17303-120512-EM-015	Water	12/05/12 09:50	12/06/12 09:15
240-18438-5	GW-17303-120512-EM-018	Water	12/05/12 11:05	12/06/12 09:15
240-18438-12	GW-17303-120512-EM-025	Water	12/05/12 12:45	12/06/12 09:15
240-18438-13	GW-17303-120512-EM-026	Water	12/05/12 14:00	12/06/12 09:15
240-18438-14	GW-17303-120512-EM-030	Water	12/05/12 15:00	12/06/12 09:15
240-18438-15	GW-17303-120512-EM-034	Water	12/05/12 16:05	12/06/12 09:15
240-18438-18	GW-17303-120512-EM-037	Water	12/05/12 17:00	12/06/12 09:15
240-18438-20	TB-17303-120512-EM-039	Water	12/05/12 00:00	12/06/12 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Client Sample ID: GW-17303-120412-EM-010 — Lab Sample ID: 240-18438-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.0		1.0	0.13	ug/L	1		8260B	Total/NA
Toluene	0.20	J	1.0	0.13	ug/L	1		8260B	Total/NA
Trichloroethene	0.33	J	1.0	0.17	ug/L	1		8260B	Total/NA
Vinyl chloride	17		1.0	0.22	ug/L	1		8260B	Total/NA
Cyclohexane	2.8		1.0	0.12	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.85	J	1.0	0.17	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.1		1.0	0.19	ug/L	1		8260B	Total/NA
Methylcyclohexane	0.62	J	1.0	0.13	ug/L	1		8260B	Total/NA

Client Sample ID: GW-17303-120412-EM-011 — Lab Sample ID: 240-18438-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	150		17	2.2	ug/L	16.67		8260B	Total/NA
Ethylbenzene	310		17	2.8	ug/L	16.67		8260B	Total/NA
Methylene Chloride	13	J B	83	5.5	ug/L	16.67		8260B	Total/NA
Toluene	38		17	2.2	ug/L	16.67		8260B	Total/NA
Trichloroethene	290		17	2.8	ug/L	16.67		8260B	Total/NA
Vinyl chloride	130		17	3.7	ug/L	16.67		8260B	Total/NA
Xylenes, Total	1500		33	4.7	ug/L	16.67		8260B	Total/NA
Cyclohexane	6.6	J	17	2.0	ug/L	16.67		8260B	Total/NA
cis-1,2-Dichloroethene	590		17	2.8	ug/L	16.67		8260B	Total/NA
trans-1,2-Dichloroethene	28		17	3.2	ug/L	16.67		8260B	Total/NA
Isopropylbenzene	32		17	2.2	ug/L	16.67		8260B	Total/NA
Methylcyclohexane	2.9	J	17	2.2	ug/L	16.67		8260B	Total/NA

Client Sample ID: GW-17303-120412-EM-014 — Lab Sample ID: 240-18438-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4.2	J	13	1.6	ug/L	12.5		8260B	Total/NA
Methylene Chloride	10	J B	63	4.1	ug/L	12.5		8260B	Total/NA
Trichloroethene	2.2	J	13	2.1	ug/L	12.5		8260B	Total/NA
Vinyl chloride	350		13	2.8	ug/L	12.5		8260B	Total/NA
cis-1,2-Dichloroethene	14		13	2.1	ug/L	12.5		8260B	Total/NA
trans-1,2-Dichloroethene	9.7	J	13	2.4	ug/L	12.5		8260B	Total/NA

Client Sample ID: GW-17303-120512-EM-015 — Lab Sample ID: 240-18438-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	81		8.0	1.0	ug/L	8		8260B	Total/NA
Ethylbenzene	230		8.0	1.4	ug/L	8		8260B	Total/NA
Methylene Chloride	18	J B	40	2.6	ug/L	8		8260B	Total/NA
4-Methyl-2-pentanone (MIBK)	45	J	80	2.6	ug/L	8		8260B	Total/NA
Toluene	82		8.0	1.0	ug/L	8		8260B	Total/NA
Trichloroethene	210		8.0	1.4	ug/L	8		8260B	Total/NA
Vinyl chloride	31		8.0	1.8	ug/L	8		8260B	Total/NA
Xylenes, Total	830		16	2.2	ug/L	8		8260B	Total/NA
Cyclohexane	9.7		8.0	0.96	ug/L	8		8260B	Total/NA
cis-1,2-Dichloroethene	190		8.0	1.4	ug/L	8		8260B	Total/NA
trans-1,2-Dichloroethene	5.5	J	8.0	1.5	ug/L	8		8260B	Total/NA
Isopropylbenzene	8.5		8.0	1.0	ug/L	8		8260B	Total/NA
Methylcyclohexane	7.4	J	8.0	1.0	ug/L	8		8260B	Total/NA

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Client Sample ID: GW-17303-120512-EM-018 — Lab Sample ID: 240-18438-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	38		1.7	0.22	ug/L	1.67		8260B	Total/NA
Ethylbenzene	0.75	J	1.7	0.28	ug/L	1.67		8260B	Total/NA
Methylene Chloride	0.74	J B	8.4	0.55	ug/L	1.67		8260B	Total/NA
Toluene	0.32	J	1.7	0.22	ug/L	1.67		8260B	Total/NA
Trichloroethene	1.4	J	1.7	0.28	ug/L	1.67		8260B	Total/NA
Vinyl chloride	8.7		1.7	0.37	ug/L	1.67		8260B	Total/NA
Xylenes, Total	3.5		3.3	0.47	ug/L	1.67		8260B	Total/NA
Cyclohexane	1.6	J	1.7	0.20	ug/L	1.67		8260B	Total/NA
cis-1,2-Dichloroethene	7.3		1.7	0.28	ug/L	1.67		8260B	Total/NA
trans-1,2-Dichloroethene	0.45	J	1.7	0.32	ug/L	1.67		8260B	Total/NA

Client Sample ID: GW-17303-120512-EM-025 — Lab Sample ID: 240-18438-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	2500	J B	17000	1100	ug/L	3333.33		8260B	Total/NA
Toluene	1100	J	3300	430	ug/L	3333.33		8260B	Total/NA
Vinyl chloride	94000		3300	730	ug/L	3333.33		8260B	Total/NA
Xylenes, Total	1400	J	6700	930	ug/L	3333.33		8260B	Total/NA
cis-1,2-Dichloroethene	39000		3300	570	ug/L	3333.33		8260B	Total/NA

Client Sample ID: GW-17303-120512-EM-026 — Lab Sample ID: 240-18438-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	1100	J B	6300	410	ug/L	1250		8260B	Total/NA
Vinyl chloride	28000		1300	280	ug/L	1250		8260B	Total/NA
cis-1,2-Dichloroethene	11000		1300	210	ug/L	1250		8260B	Total/NA
trans-1,2-Dichloroethene	310	J	1300	240	ug/L	1250		8260B	Total/NA

Client Sample ID: GW-17303-120512-EM-030 — Lab Sample ID: 240-18438-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	120	J B	1300	83	ug/L	250		8260B	Total/NA
Toluene	440		250	33	ug/L	250		8260B	Total/NA
Vinyl chloride	8400		250	55	ug/L	250		8260B	Total/NA
cis-1,2-Dichloroethene	520		250	43	ug/L	250		8260B	Total/NA

Client Sample ID: GW-17303-120512-EM-034 — Lab Sample ID: 240-18438-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	15	J	83	11	ug/L	83.33		8260B	Total/NA
Ethylbenzene	21	J	83	14	ug/L	83.33		8260B	Total/NA
Methylene Chloride	34	J B	420	27	ug/L	83.33		8260B	Total/NA
Toluene	50	J	83	11	ug/L	83.33		8260B	Total/NA
Vinyl chloride	2400		83	18	ug/L	83.33		8260B	Total/NA
Xylenes, Total	72	J	170	23	ug/L	83.33		8260B	Total/NA
Cyclohexane	33	J	83	10	ug/L	83.33		8260B	Total/NA

Client Sample ID: GW-17303-120512-EM-037 — Lab Sample ID: 240-18438-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	24	J	77	10	ug/L	76.92		8260B	Total/NA
Methylene Chloride	29	J B	380	25	ug/L	76.92		8260B	Total/NA

Client Sample ID: GW-17303-120512-EM-037 (Continued)

Lab Sample ID: 240-18438-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	11	J	77	10	ug/L	76.92		8260B	Total/NA
Vinyl chloride	2200		77	17	ug/L	76.92		8260B	Total/NA
cis-1,2-Dichloroethene	600		77	13	ug/L	76.92		8260B	Total/NA
trans-1,2-Dichloroethene	240		77	15	ug/L	76.92		8260B	Total/NA

Client Sample ID: TB-17303-120512-EM-039

Lab Sample ID: 240-18438-20

No Detections

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120412-EM-010
Date Collected: 12/04/12 14:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/11/12 18:25	1
Benzene	**2.0**		1.0	0.13	ug/L			12/11/12 18:25	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/11/12 18:25	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/11/12 18:25	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/11/12 18:25	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/11/12 18:25	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/11/12 18:25	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/11/12 18:25	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/11/12 18:25	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/11/12 18:25	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/11/12 18:25	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/11/12 18:25	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/11/12 18:25	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/11/12 18:25	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/11/12 18:25	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/11/12 18:25	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/11/12 18:25	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/11/12 18:25	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/11/12 18:25	1
2-Hexanone	10	U	10	0.41	ug/L			12/11/12 18:25	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/11/12 18:25	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/11/12 18:25	1
Styrene	1.0	U	1.0	0.11	ug/L			12/11/12 18:25	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/11/12 18:25	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/11/12 18:25	1
Toluene	**0.20**	**J**	1.0	0.13	ug/L			12/11/12 18:25	1
Trichloroethene	**0.33**	**J**	1.0	0.17	ug/L			12/11/12 18:25	1
Vinyl chloride	**17**		1.0	0.22	ug/L			12/11/12 18:25	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/11/12 18:25	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/11/12 18:25	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/11/12 18:25	1
Cyclohexane	**2.8**		1.0	0.12	ug/L			12/11/12 18:25	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/11/12 18:25	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/11/12 18:25	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/11/12 18:25	1
cis-1,2-Dichloroethene	**0.85**	**J**	1.0	0.17	ug/L			12/11/12 18:25	1
trans-1,2-Dichloroethene	**1.1**		1.0	0.19	ug/L			12/11/12 18:25	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/11/12 18:25	1
Methyl acetate	10	U	10	0.38	ug/L			12/11/12 18:25	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/11/12 18:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/11/12 18:25	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/11/12 18:25	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/11/12 18:25	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/11/12 18:25	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/11/12 18:25	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/11/12 18:25	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/11/12 18:25	1
Methylcyclohexane	**0.62**	**J**	1.0	0.13	ug/L			12/11/12 18:25	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		63 - 129		12/11/12 18:25	1
4-Bromofluorobenzene (Surr)	103		66 - 117		12/11/12 18:25	1
Toluene-d8 (Surr)	96		74 - 115		12/11/12 18:25	1
Dibromofluoromethane (Surr)	95		75 - 121		12/11/12 18:25	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120412-EM-011
Date Collected: 12/04/12 15:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	170	U	170	18	ug/L			12/11/12 18:48	16.67
Benzene	**150**		17	2.2	ug/L			12/11/12 18:48	16.67
Bromodichloromethane	17	U	17	2.5	ug/L			12/11/12 18:48	16.67
Bromoform	17	U	17	11	ug/L			12/11/12 18:48	16.67
Bromomethane	17	U	17	6.8	ug/L			12/11/12 18:48	16.67
2-Butanone (MEK)	170	U	170	9.5	ug/L			12/11/12 18:48	16.67
Carbon disulfide	83	U	83	2.2	ug/L			12/11/12 18:48	16.67
Carbon tetrachloride	17	U	17	2.2	ug/L			12/11/12 18:48	16.67
Chlorobenzene	17	U	17	2.5	ug/L			12/11/12 18:48	16.67
Chloroethane	17	U	17	4.8	ug/L			12/11/12 18:48	16.67
Chloroform	17	U	17	2.7	ug/L			12/11/12 18:48	16.67
Chloromethane	17	U	17	5.0	ug/L			12/11/12 18:48	16.67
1,1-Dichloroethane	17	U	17	2.5	ug/L			12/11/12 18:48	16.67
1,2-Dichloroethane	17	U	17	3.7	ug/L			12/11/12 18:48	16.67
1,1-Dichloroethene	17	U	17	3.2	ug/L			12/11/12 18:48	16.67
1,2-Dichloropropane	17	U	17	3.0	ug/L			12/11/12 18:48	16.67
cis-1,3-Dichloropropene	17	U	17	2.3	ug/L			12/11/12 18:48	16.67
trans-1,3-Dichloropropene	17	U	17	3.2	ug/L			12/11/12 18:48	16.67
Ethylbenzene	**310**		17	2.8	ug/L			12/11/12 18:48	16.67
2-Hexanone	170	U	170	6.8	ug/L			12/11/12 18:48	16.67
Methylene Chloride	**13**	**J B**	83	5.5	ug/L			12/11/12 18:48	16.67
4-Methyl-2-pentanone (MIBK)	170	U	170	5.3	ug/L			12/11/12 18:48	16.67
Styrene	17	U	17	1.8	ug/L			12/11/12 18:48	16.67
1,1,2,2-Tetrachloroethane	17	U	17	3.0	ug/L			12/11/12 18:48	16.67
Tetrachloroethene	17	U	17	4.8	ug/L			12/11/12 18:48	16.67
Toluene	**38**		17	2.2	ug/L			12/11/12 18:48	16.67
Trichloroethene	**290**		17	2.8	ug/L			12/11/12 18:48	16.67
Vinyl chloride	**130**		17	3.7	ug/L			12/11/12 18:48	16.67
Xylenes, Total	**1500**		33	4.7	ug/L			12/11/12 18:48	16.67
1,1,1-Trichloroethane	17	U	17	3.7	ug/L			12/11/12 18:48	16.67
1,1,2-Trichloroethane	17	U	17	4.5	ug/L			12/11/12 18:48	16.67
Cyclohexane	**6.6**	**J**	17	2.0	ug/L			12/11/12 18:48	16.67
1,2-Dibromo-3-Chloropropane	17	U	17	11	ug/L			12/11/12 18:48	16.67
1,2-Dibromoethane	17	U	17	4.0	ug/L			12/11/12 18:48	16.67
Dichlorodifluoromethane	17	U	17	5.2	ug/L			12/11/12 18:48	16.67
cis-1,2-Dichloroethene	**590**		17	2.8	ug/L			12/11/12 18:48	16.67
trans-1,2-Dichloroethene	**28**		17	3.2	ug/L			12/11/12 18:48	16.67
Isopropylbenzene	**32**		17	2.2	ug/L			12/11/12 18:48	16.67
Methyl acetate	170	U	170	6.3	ug/L			12/11/12 18:48	16.67
Methyl tert-butyl ether	83	U	83	2.8	ug/L			12/11/12 18:48	16.67
1,1,2-Trichloro-1,2,2-trifluoroethane	17	U	17	4.7	ug/L			12/11/12 18:48	16.67
1,2,4-Trichlorobenzene	17	U	17	2.5	ug/L			12/11/12 18:48	16.67
1,2-Dichlorobenzene	17	U	17	2.2	ug/L			12/11/12 18:48	16.67
1,3-Dichlorobenzene	17	U	17	2.3	ug/L			12/11/12 18:48	16.67
1,4-Dichlorobenzene	17	U	17	2.2	ug/L			12/11/12 18:48	16.67
Trichlorofluoromethane	17	U	17	3.5	ug/L			12/11/12 18:48	16.67
Dibromochloromethane	17	U	17	3.0	ug/L			12/11/12 18:48	16.67
Methylcyclohexane	**2.9**	**J**	17	2.2	ug/L			12/11/12 18:48	16.67

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		63 - 129		12/11/12 18:48	16.67
4-Bromofluorobenzene (Surr)	98		66 - 117		12/11/12 18:48	16.67
Toluene-d8 (Surr)	95		74 - 115		12/11/12 18:48	16.67
Dibromofluoromethane (Surr)	96		75 - 121		12/11/12 18:48	16.67

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120412-EM-014
Date Collected: 12/04/12 16:20
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	130	U	130	14	ug/L			12/11/12 19:10	12.5
Benzene	**4.2**	**J**	13	1.6	ug/L			12/11/12 19:10	12.5
Bromodichloromethane	13	U	13	1.9	ug/L			12/11/12 19:10	12.5
Bromoform	13	U	13	8.0	ug/L			12/11/12 19:10	12.5
Bromomethane	13	U	13	5.1	ug/L			12/11/12 19:10	12.5
2-Butanone (MEK)	130	U	130	7.1	ug/L			12/11/12 19:10	12.5
Carbon disulfide	63	U	63	1.6	ug/L			12/11/12 19:10	12.5
Carbon tetrachloride	13	U	13	1.6	ug/L			12/11/12 19:10	12.5
Chlorobenzene	13	U	13	1.9	ug/L			12/11/12 19:10	12.5
Chloroethane	13	U	13	3.6	ug/L			12/11/12 19:10	12.5
Chloroform	13	U	13	2.0	ug/L			12/11/12 19:10	12.5
Chloromethane	13	U	13	3.8	ug/L			12/11/12 19:10	12.5
1,1-Dichloroethane	13	U	13	1.9	ug/L			12/11/12 19:10	12.5
1,2-Dichloroethane	13	U	13	2.8	ug/L			12/11/12 19:10	12.5
1,1-Dichloroethene	13	U	13	2.4	ug/L			12/11/12 19:10	12.5
1,2-Dichloropropane	13	U	13	2.3	ug/L			12/11/12 19:10	12.5
cis-1,3-Dichloropropene	13	U	13	1.8	ug/L			12/11/12 19:10	12.5
trans-1,3-Dichloropropene	13	U	13	2.4	ug/L			12/11/12 19:10	12.5
Ethylbenzene	13	U	13	2.1	ug/L			12/11/12 19:10	12.5
2-Hexanone	130	U	130	5.1	ug/L			12/11/12 19:10	12.5
Methylene Chloride	**10**	**J B**	63	4.1	ug/L			12/11/12 19:10	12.5
4-Methyl-2-pentanone (MIBK)	130	U	130	4.0	ug/L			12/11/12 19:10	12.5
Styrene	13	U	13	1.4	ug/L			12/11/12 19:10	12.5
1,1,2,2-Tetrachloroethane	13	U	13	2.3	ug/L			12/11/12 19:10	12.5
Tetrachloroethene	13	U	13	3.6	ug/L			12/11/12 19:10	12.5
Toluene	13	U	13	1.6	ug/L			12/11/12 19:10	12.5
Trichloroethene	**2.2**	**J**	13	2.1	ug/L			12/11/12 19:10	12.5
Vinyl chloride	**350**		13	2.8	ug/L			12/11/12 19:10	12.5
Xylenes, Total	25	U	25	3.5	ug/L			12/11/12 19:10	12.5
1,1,1-Trichloroethane	13	U	13	2.8	ug/L			12/11/12 19:10	12.5
1,1,2-Trichloroethane	13	U	13	3.4	ug/L			12/11/12 19:10	12.5
Cyclohexane	13	U	13	1.5	ug/L			12/11/12 19:10	12.5
1,2-Dibromo-3-Chloropropane	13	U	13	8.4	ug/L			12/11/12 19:10	12.5
1,2-Dibromoethane	13	U	13	3.0	ug/L			12/11/12 19:10	12.5
Dichlorodifluoromethane	13	U	13	3.9	ug/L			12/11/12 19:10	12.5
cis-1,2-Dichloroethene	**14**		13	2.1	ug/L			12/11/12 19:10	12.5
trans-1,2-Dichloroethene	**9.7**	**J**	13	2.4	ug/L			12/11/12 19:10	12.5
Isopropylbenzene	13	U	13	1.6	ug/L			12/11/12 19:10	12.5
Methyl acetate	130	U	130	4.8	ug/L			12/11/12 19:10	12.5
Methyl tert-butyl ether	63	U	63	2.1	ug/L			12/11/12 19:10	12.5
1,1,2-Trichloro-1,2,2-trifluoroethane	13	U	13	3.5	ug/L			12/11/12 19:10	12.5
1,2,4-Trichlorobenzene	13	U	13	1.9	ug/L			12/11/12 19:10	12.5
1,2-Dichlorobenzene	13	U	13	1.6	ug/L			12/11/12 19:10	12.5
1,3-Dichlorobenzene	13	U	13	1.8	ug/L			12/11/12 19:10	12.5
1,4-Dichlorobenzene	13	U	13	1.6	ug/L			12/11/12 19:10	12.5
Trichlorofluoromethane	13	U	13	2.6	ug/L			12/11/12 19:10	12.5
Dibromochloromethane	13	U	13	2.3	ug/L			12/11/12 19:10	12.5
Methylcyclohexane	13	U	13	1.6	ug/L			12/11/12 19:10	12.5

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		63 - 129		12/11/12 19:10	12.5
4-Bromofluorobenzene (Surr)	98		66 - 117		12/11/12 19:10	12.5
Toluene-d8 (Surr)	93		74 - 115		12/11/12 19:10	12.5
Dibromofluoromethane (Surr)	94		75 - 121		12/11/12 19:10	12.5

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120512-EM-015
Date Collected: 12/05/12 09:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	80	U	80	8.8	ug/L			12/11/12 19:33	8
Benzene	**81**		8.0	1.0	ug/L			12/11/12 19:33	8
Bromodichloromethane	8.0	U	8.0	1.2	ug/L			12/11/12 19:33	8
Bromoform	8.0	U	8.0	5.1	ug/L			12/11/12 19:33	8
Bromomethane	8.0	U	8.0	3.3	ug/L			12/11/12 19:33	8
2-Butanone (MEK)	80	U	80	4.6	ug/L			12/11/12 19:33	8
Carbon disulfide	40	U	40	1.0	ug/L			12/11/12 19:33	8
Carbon tetrachloride	8.0	U	8.0	1.0	ug/L			12/11/12 19:33	8
Chlorobenzene	8.0	U	8.0	1.2	ug/L			12/11/12 19:33	8
Chloroethane	8.0	U	8.0	2.3	ug/L			12/11/12 19:33	8
Chloroform	8.0	U	8.0	1.3	ug/L			12/11/12 19:33	8
Chloromethane	8.0	U	8.0	2.4	ug/L			12/11/12 19:33	8
1,1-Dichloroethane	8.0	U	8.0	1.2	ug/L			12/11/12 19:33	8
1,2-Dichloroethane	8.0	U	8.0	1.8	ug/L			12/11/12 19:33	8
1,1-Dichloroethene	8.0	U	8.0	1.5	ug/L			12/11/12 19:33	8
1,2-Dichloropropane	8.0	U	8.0	1.4	ug/L			12/11/12 19:33	8
cis-1,3-Dichloropropene	8.0	U	8.0	1.1	ug/L			12/11/12 19:33	8
trans-1,3-Dichloropropene	8.0	U	8.0	1.5	ug/L			12/11/12 19:33	8
Ethylbenzene	**230**		8.0	1.4	ug/L			12/11/12 19:33	8
2-Hexanone	80	U	80	3.3	ug/L			12/11/12 19:33	8
Methylene Chloride	**18**	**J B**	40	2.6	ug/L			12/11/12 19:33	8
4-Methyl-2-pentanone (MIBK)	**45**	**J**	80	2.6	ug/L			12/11/12 19:33	8
Styrene	8.0	U	8.0	0.88	ug/L			12/11/12 19:33	8
1,1,2,2-Tetrachloroethane	8.0	U	8.0	1.4	ug/L			12/11/12 19:33	8
Tetrachloroethene	8.0	U	8.0	2.3	ug/L			12/11/12 19:33	8
Toluene	**82**		8.0	1.0	ug/L			12/11/12 19:33	8
Trichloroethene	**210**		8.0	1.4	ug/L			12/11/12 19:33	8
Vinyl chloride	**31**		8.0	1.8	ug/L			12/11/12 19:33	8
Xylenes, Total	**830**		16	2.2	ug/L			12/11/12 19:33	8
1,1,1-Trichloroethane	8.0	U	8.0	1.8	ug/L			12/11/12 19:33	8
1,1,2-Trichloroethane	8.0	U	8.0	2.2	ug/L			12/11/12 19:33	8
Cyclohexane	**9.7**		8.0	0.96	ug/L			12/11/12 19:33	8
1,2-Dibromo-3-Chloropropane	8.0	U	8.0	5.4	ug/L			12/11/12 19:33	8
1,2-Dibromoethane	8.0	U	8.0	1.9	ug/L			12/11/12 19:33	8
Dichlorodifluoromethane	8.0	U	8.0	2.5	ug/L			12/11/12 19:33	8
cis-1,2-Dichloroethene	**190**		8.0	1.4	ug/L			12/11/12 19:33	8
trans-1,2-Dichloroethene	**5.5**	**J**	8.0	1.5	ug/L			12/11/12 19:33	8
Isopropylbenzene	**8.5**		8.0	1.0	ug/L			12/11/12 19:33	8
Methyl acetate	80	U	80	3.0	ug/L			12/11/12 19:33	8
Methyl tert-butyl ether	40	U	40	1.4	ug/L			12/11/12 19:33	8
1,1,2-Trichloro-1,2,2-trifluoroethane	8.0	U	8.0	2.2	ug/L			12/11/12 19:33	8
1,2,4-Trichlorobenzene	8.0	U	8.0	1.2	ug/L			12/11/12 19:33	8
1,2-Dichlorobenzene	8.0	U	8.0	1.0	ug/L			12/11/12 19:33	8
1,3-Dichlorobenzene	8.0	U	8.0	1.1	ug/L			12/11/12 19:33	8
1,4-Dichlorobenzene	8.0	U	8.0	1.0	ug/L			12/11/12 19:33	8
Trichlorofluoromethane	8.0	U	8.0	1.7	ug/L			12/11/12 19:33	8
Dibromochloromethane	8.0	U	8.0	1.4	ug/L			12/11/12 19:33	8
Methylcyclohexane	**7.4**	**J**	8.0	1.0	ug/L			12/11/12 19:33	8

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		63 - 129		12/11/12 19:33	8
4-Bromofluorobenzene (Surr)	98		66 - 117		12/11/12 19:33	8
Toluene-d8 (Surr)	95		74 - 115		12/11/12 19:33	8
Dibromofluoromethane (Surr)	94		75 - 121		12/11/12 19:33	8

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120512-EM-018
Date Collected: 12/05/12 11:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	17	U	17	1.8	ug/L			12/12/12 20:49	1.67
Benzene	**38**		1.7	0.22	ug/L			12/12/12 20:49	1.67
Bromodichloromethane	1.7	U	1.7	0.25	ug/L			12/12/12 20:49	1.67
Bromoform	1.7	U	1.7	1.1	ug/L			12/12/12 20:49	1.67
Bromomethane	1.7	U	1.7	0.68	ug/L			12/12/12 20:49	1.67
2-Butanone (MEK)	17	U	17	0.95	ug/L			12/12/12 20:49	1.67
Carbon disulfide	8.4	U	8.4	0.22	ug/L			12/12/12 20:49	1.67
Carbon tetrachloride	1.7	U	1.7	0.22	ug/L			12/12/12 20:49	1.67
Chlorobenzene	1.7	U	1.7	0.25	ug/L			12/12/12 20:49	1.67
Chloroethane	1.7	U	1.7	0.48	ug/L			12/12/12 20:49	1.67
Chloroform	1.7	U	1.7	0.27	ug/L			12/12/12 20:49	1.67
Chloromethane	1.7	U	1.7	0.50	ug/L			12/12/12 20:49	1.67
1,1-Dichloroethane	1.7	U	1.7	0.25	ug/L			12/12/12 20:49	1.67
1,2-Dichloroethane	1.7	U	1.7	0.37	ug/L			12/12/12 20:49	1.67
1,1-Dichloroethene	1.7	U	1.7	0.32	ug/L			12/12/12 20:49	1.67
1,2-Dichloropropane	1.7	U	1.7	0.30	ug/L			12/12/12 20:49	1.67
cis-1,3-Dichloropropene	1.7	U	1.7	0.23	ug/L			12/12/12 20:49	1.67
trans-1,3-Dichloropropene	1.7	U	1.7	0.32	ug/L			12/12/12 20:49	1.67
Ethylbenzene	**0.75**	**J**	1.7	0.28	ug/L			12/12/12 20:49	1.67
2-Hexanone	17	U	17	0.68	ug/L			12/12/12 20:49	1.67
Methylene Chloride	**0.74**	**J B**	8.4	0.55	ug/L			12/12/12 20:49	1.67
4-Methyl-2-pentanone (MIBK)	17	U	17	0.53	ug/L			12/12/12 20:49	1.67
Styrene	1.7	U	1.7	0.18	ug/L			12/12/12 20:49	1.67
1,1,2,2-Tetrachloroethane	1.7	U	1.7	0.30	ug/L			12/12/12 20:49	1.67
Tetrachloroethene	1.7	U	1.7	0.48	ug/L			12/12/12 20:49	1.67
Toluene	**0.32**	**J**	1.7	0.22	ug/L			12/12/12 20:49	1.67
Trichloroethene	**1.4**	**J**	1.7	0.28	ug/L			12/12/12 20:49	1.67
Vinyl chloride	**8.7**		1.7	0.37	ug/L			12/12/12 20:49	1.67
Xylenes, Total	**3.5**		3.3	0.47	ug/L			12/12/12 20:49	1.67
1,1,1-Trichloroethane	1.7	U	1.7	0.37	ug/L			12/12/12 20:49	1.67
1,1,2-Trichloroethane	1.7	U	1.7	0.45	ug/L			12/12/12 20:49	1.67
Cyclohexane	**1.6**	**J**	1.7	0.20	ug/L			12/12/12 20:49	1.67
1,2-Dibromo-3-Chloropropane	1.7	U	1.7	1.1	ug/L			12/12/12 20:49	1.67
1,2-Dibromoethane	1.7	U	1.7	0.40	ug/L			12/12/12 20:49	1.67
Dichlorodifluoromethane	1.7	U	1.7	0.52	ug/L			12/12/12 20:49	1.67
cis-1,2-Dichloroethene	**7.3**		1.7	0.28	ug/L			12/12/12 20:49	1.67
trans-1,2-Dichloroethene	**0.45**	**J**	1.7	0.32	ug/L			12/12/12 20:49	1.67
Isopropylbenzene	1.7	U	1.7	0.22	ug/L			12/12/12 20:49	1.67
Methyl acetate	17	U	17	0.63	ug/L			12/12/12 20:49	1.67
Methyl tert-butyl ether	8.4	U	8.4	0.28	ug/L			12/12/12 20:49	1.67
1,1,2-Trichloro-1,2,2-trifluoroethane	1.7	U	1.7	0.47	ug/L			12/12/12 20:49	1.67
1,2,4-Trichlorobenzene	1.7	U	1.7	0.25	ug/L			12/12/12 20:49	1.67
1,2-Dichlorobenzene	1.7	U	1.7	0.22	ug/L			12/12/12 20:49	1.67
1,3-Dichlorobenzene	1.7	U	1.7	0.23	ug/L			12/12/12 20:49	1.67
1,4-Dichlorobenzene	1.7	U	1.7	0.22	ug/L			12/12/12 20:49	1.67
Trichlorofluoromethane	1.7	U	1.7	0.35	ug/L			12/12/12 20:49	1.67
Dibromochloromethane	1.7	U	1.7	0.30	ug/L			12/12/12 20:49	1.67
Methylcyclohexane	1.7	U	1.7	0.22	ug/L			12/12/12 20:49	1.67

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		63 - 129		12/12/12 20:49	1.67
4-Bromofluorobenzene (Surr)	101		66 - 117		12/12/12 20:49	1.67
Toluene-d8 (Surr)	97		74 - 115		12/12/12 20:49	1.67
Dibromofluoromethane (Surr)	91		75 - 121		12/12/12 20:49	1.67

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120512-EM-025
Date Collected: 12/05/12 12:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	33000	U	33000	3700	ug/L			12/11/12 20:17	3333.33
Benzene	3300	U	3300	430	ug/L			12/11/12 20:17	3333.33
Bromodichloromethane	3300	U	3300	500	ug/L			12/11/12 20:17	3333.33
Bromoform	3300	U	3300	2100	ug/L			12/11/12 20:17	3333.33
Bromomethane	3300	U	3300	1400	ug/L			12/11/12 20:17	3333.33
2-Butanone (MEK)	33000	U	33000	1900	ug/L			12/11/12 20:17	3333.33
Carbon disulfide	17000	U	17000	430	ug/L			12/11/12 20:17	3333.33
Carbon tetrachloride	3300	U	3300	430	ug/L			12/11/12 20:17	3333.33
Chlorobenzene	3300	U	3300	500	ug/L			12/11/12 20:17	3333.33
Chloroethane	3300	U	3300	970	ug/L			12/11/12 20:17	3333.33
Chloroform	3300	U	3300	530	ug/L			12/11/12 20:17	3333.33
Chloromethane	3300	U	3300	1000	ug/L			12/11/12 20:17	3333.33
1,1-Dichloroethane	3300	U	3300	500	ug/L			12/11/12 20:17	3333.33
1,2-Dichloroethane	3300	U	3300	730	ug/L			12/11/12 20:17	3333.33
1,1-Dichloroethene	3300	U	3300	630	ug/L			12/11/12 20:17	3333.33
1,2-Dichloropropane	3300	U	3300	600	ug/L			12/11/12 20:17	3333.33
cis-1,3-Dichloropropene	3300	U	3300	470	ug/L			12/11/12 20:17	3333.33
trans-1,3-Dichloropropene	3300	U	3300	630	ug/L			12/11/12 20:17	3333.33
Ethylbenzene	3300	U	3300	570	ug/L			12/11/12 20:17	3333.33
2-Hexanone	33000	U	33000	1400	ug/L			12/11/12 20:17	3333.33
Methylene Chloride	**2500**	**J B**	17000	1100	ug/L			12/11/12 20:17	3333.33
4-Methyl-2-pentanone (MIBK)	33000	U	33000	1100	ug/L			12/11/12 20:17	3333.33
Styrene	3300	U	3300	370	ug/L			12/11/12 20:17	3333.33
1,1,2,2-Tetrachloroethane	3300	U	3300	600	ug/L			12/11/12 20:17	3333.33
Tetrachloroethene	3300	U	3300	970	ug/L			12/11/12 20:17	3333.33
Toluene	**1100**	**J**	3300	430	ug/L			12/11/12 20:17	3333.33
Trichloroethene	3300	U	3300	570	ug/L			12/11/12 20:17	3333.33
Vinyl chloride	**94000**		3300	730	ug/L			12/11/12 20:17	3333.33
Xylenes, Total	**1400**	**J**	6700	930	ug/L			12/11/12 20:17	3333.33
1,1,1-Trichloroethane	3300	U	3300	730	ug/L			12/11/12 20:17	3333.33
1,1,2-Trichloroethane	3300	U	3300	900	ug/L			12/11/12 20:17	3333.33
Cyclohexane	3300	U	3300	400	ug/L			12/11/12 20:17	3333.33
1,2-Dibromo-3-Chloropropane	3300	U	3300	2200	ug/L			12/11/12 20:17	3333.33
1,2-Dibromoethane	3300	U	3300	800	ug/L			12/11/12 20:17	3333.33
Dichlorodifluoromethane	3300	U	3300	1000	ug/L			12/11/12 20:17	3333.33
cis-1,2-Dichloroethene	**39000**		3300	570	ug/L			12/11/12 20:17	3333.33
trans-1,2-Dichloroethene	3300	U	3300	630	ug/L			12/11/12 20:17	3333.33
Isopropylbenzene	3300	U	3300	430	ug/L			12/11/12 20:17	3333.33
Methyl acetate	33000	U	33000	1300	ug/L			12/11/12 20:17	3333.33
Methyl tert-butyl ether	17000	U	17000	570	ug/L			12/11/12 20:17	3333.33
1,1,2-Trichloro-1,2,2-trifluoroethane	3300	U	3300	930	ug/L			12/11/12 20:17	3333.33
1,2,4-Trichlorobenzene	3300	U	3300	500	ug/L			12/11/12 20:17	3333.33
1,2-Dichlorobenzene	3300	U	3300	430	ug/L			12/11/12 20:17	3333.33
1,3-Dichlorobenzene	3300	U	3300	470	ug/L			12/11/12 20:17	3333.33
1,4-Dichlorobenzene	3300	U	3300	430	ug/L			12/11/12 20:17	3333.33
Trichlorofluoromethane	3300	U	3300	700	ug/L			12/11/12 20:17	3333.33
Dibromochloromethane	3300	U	3300	600	ug/L			12/11/12 20:17	3333.33
Methylcyclohexane	3300	U	3300	430	ug/L			12/11/12 20:17	3333.33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		63 - 129		12/11/12 20:17	3333.33
4-Bromofluorobenzene (Surr)	101		66 - 117		12/11/12 20:17	3333.33
Toluene-d8 (Surr)	95		74 - 115		12/11/12 20:17	3333.33
Dibromofluoromethane (Surr)	95		75 - 121		12/11/12 20:17	3333.33

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120512-EM-026
Date Collected: 12/05/12 14:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	13000	U	13000	1400	ug/L			12/11/12 20:39	1250
Benzene	1300	U	1300	160	ug/L			12/11/12 20:39	1250
Bromodichloromethane	1300	U	1300	190	ug/L			12/11/12 20:39	1250
Bromoform	1300	U	1300	800	ug/L			12/11/12 20:39	1250
Bromomethane	1300	U	1300	510	ug/L			12/11/12 20:39	1250
2-Butanone (MEK)	13000	U	13000	710	ug/L			12/11/12 20:39	1250
Carbon disulfide	6300	U	6300	160	ug/L			12/11/12 20:39	1250
Carbon tetrachloride	1300	U	1300	160	ug/L			12/11/12 20:39	1250
Chlorobenzene	1300	U	1300	190	ug/L			12/11/12 20:39	1250
Chloroethane	1300	U	1300	360	ug/L			12/11/12 20:39	1250
Chloroform	1300	U	1300	200	ug/L			12/11/12 20:39	1250
Chloromethane	1300	U	1300	380	ug/L			12/11/12 20:39	1250
1,1-Dichloroethane	1300	U	1300	190	ug/L			12/11/12 20:39	1250
1,2-Dichloroethane	1300	U	1300	280	ug/L			12/11/12 20:39	1250
1,1-Dichloroethene	1300	U	1300	240	ug/L			12/11/12 20:39	1250
1,2-Dichloropropane	1300	U	1300	230	ug/L			12/11/12 20:39	1250
cis-1,3-Dichloropropene	1300	U	1300	180	ug/L			12/11/12 20:39	1250
trans-1,3-Dichloropropene	1300	U	1300	240	ug/L			12/11/12 20:39	1250
Ethylbenzene	1300	U	1300	210	ug/L			12/11/12 20:39	1250
2-Hexanone	13000	U	13000	510	ug/L			12/11/12 20:39	1250
Methylene Chloride	**1100**	**J B**	6300	410	ug/L			12/11/12 20:39	1250
4-Methyl-2-pentanone (MIBK)	13000	U	13000	400	ug/L			12/11/12 20:39	1250
Styrene	1300	U	1300	140	ug/L			12/11/12 20:39	1250
1,1,2,2-Tetrachloroethane	1300	U	1300	230	ug/L			12/11/12 20:39	1250
Tetrachloroethene	1300	U	1300	360	ug/L			12/11/12 20:39	1250
Toluene	1300	U	1300	160	ug/L			12/11/12 20:39	1250
Trichloroethene	1300	U	1300	210	ug/L			12/11/12 20:39	1250
Vinyl chloride	**28000**		1300	280	ug/L			12/11/12 20:39	1250
Xylenes, Total	2500	U	2500	350	ug/L			12/11/12 20:39	1250
1,1,1-Trichloroethane	1300	U	1300	280	ug/L			12/11/12 20:39	1250
1,1,2-Trichloroethane	1300	U	1300	340	ug/L			12/11/12 20:39	1250
Cyclohexane	1300	U	1300	150	ug/L			12/11/12 20:39	1250
1,2-Dibromo-3-Chloropropane	1300	U	1300	840	ug/L			12/11/12 20:39	1250
1,2-Dibromoethane	1300	U	1300	300	ug/L			12/11/12 20:39	1250
Dichlorodifluoromethane	1300	U	1300	390	ug/L			12/11/12 20:39	1250
cis-1,2-Dichloroethene	**11000**		1300	210	ug/L			12/11/12 20:39	1250
trans-1,2-Dichloroethene	**310**	**J**	1300	240	ug/L			12/11/12 20:39	1250
Isopropylbenzene	1300	U	1300	160	ug/L			12/11/12 20:39	1250
Methyl acetate	13000	U	13000	480	ug/L			12/11/12 20:39	1250
Methyl tert-butyl ether	6300	U	6300	210	ug/L			12/11/12 20:39	1250
1,1,2-Trichloro-1,2,2-trifluoroethane	1300	U	1300	350	ug/L			12/11/12 20:39	1250
1,2,4-Trichlorobenzene	1300	U	1300	190	ug/L			12/11/12 20:39	1250
1,2-Dichlorobenzene	1300	U	1300	160	ug/L			12/11/12 20:39	1250
1,3-Dichlorobenzene	1300	U	1300	180	ug/L			12/11/12 20:39	1250
1,4-Dichlorobenzene	1300	U	1300	160	ug/L			12/11/12 20:39	1250
Trichlorofluoromethane	1300	U	1300	260	ug/L			12/11/12 20:39	1250
Dibromochloromethane	1300	U	1300	230	ug/L			12/11/12 20:39	1250
Methylcyclohexane	1300	U	1300	160	ug/L			12/11/12 20:39	1250

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*95*		*63 - 129*		*12/11/12 20:39*	*1250*
4-Bromofluorobenzene (Surr)	*99*		*66 - 117*		*12/11/12 20:39*	*1250*
Toluene-d8 (Surr)	*95*		*74 - 115*		*12/11/12 20:39*	*1250*
Dibromofluoromethane (Surr)	*94*		*75 - 121*		*12/11/12 20:39*	*1250*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120512-EM-030
Date Collected: 12/05/12 15:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2500	U	2500	280	ug/L			12/12/12 21:11	250
Benzene	250	U	250	33	ug/L			12/12/12 21:11	250
Bromodichloromethane	250	U	250	38	ug/L			12/12/12 21:11	250
Bromoform	250	U	250	160	ug/L			12/12/12 21:11	250
Bromomethane	250	U	250	100	ug/L			12/12/12 21:11	250
2-Butanone (MEK)	2500	U	2500	140	ug/L			12/12/12 21:11	250
Carbon disulfide	1300	U	1300	33	ug/L			12/12/12 21:11	250
Carbon tetrachloride	250	U	250	33	ug/L			12/12/12 21:11	250
Chlorobenzene	250	U	250	38	ug/L			12/12/12 21:11	250
Chloroethane	250	U	250	73	ug/L			12/12/12 21:11	250
Chloroform	250	U	250	40	ug/L			12/12/12 21:11	250
Chloromethane	250	U	250	75	ug/L			12/12/12 21:11	250
1,1-Dichloroethane	250	U	250	38	ug/L			12/12/12 21:11	250
1,2-Dichloroethane	250	U	250	55	ug/L			12/12/12 21:11	250
1,1-Dichloroethene	250	U	250	48	ug/L			12/12/12 21:11	250
1,2-Dichloropropane	250	U	250	45	ug/L			12/12/12 21:11	250
cis-1,3-Dichloropropene	250	U	250	35	ug/L			12/12/12 21:11	250
trans-1,3-Dichloropropene	250	U	250	48	ug/L			12/12/12 21:11	250
Ethylbenzene	250	U	250	43	ug/L			12/12/12 21:11	250
2-Hexanone	2500	U	2500	100	ug/L			12/12/12 21:11	250
Methylene Chloride	**120**	**J B**	1300	83	ug/L			12/12/12 21:11	250
4-Methyl-2-pentanone (MIBK)	2500	U	2500	80	ug/L			12/12/12 21:11	250
Styrene	250	U	250	28	ug/L			12/12/12 21:11	250
1,1,2,2-Tetrachloroethane	250	U	250	45	ug/L			12/12/12 21:11	250
Tetrachloroethene	250	U	250	73	ug/L			12/12/12 21:11	250
Toluene	**440**		250	33	ug/L			12/12/12 21:11	250
Trichloroethene	250	U	250	43	ug/L			12/12/12 21:11	250
Vinyl chloride	**8400**		250	55	ug/L			12/12/12 21:11	250
Xylenes, Total	500	U	500	70	ug/L			12/12/12 21:11	250
1,1,1-Trichloroethane	250	U	250	55	ug/L			12/12/12 21:11	250
1,1,2-Trichloroethane	250	U	250	68	ug/L			12/12/12 21:11	250
Cyclohexane	250	U	250	30	ug/L			12/12/12 21:11	250
1,2-Dibromo-3-Chloropropane	250	U	250	170	ug/L			12/12/12 21:11	250
1,2-Dibromoethane	250	U	250	60	ug/L			12/12/12 21:11	250
Dichlorodifluoromethane	250	U	250	78	ug/L			12/12/12 21:11	250
cis-1,2-Dichloroethene	**520**		250	43	ug/L			12/12/12 21:11	250
trans-1,2-Dichloroethene	250	U	250	48	ug/L			12/12/12 21:11	250
Isopropylbenzene	250	U	250	33	ug/L			12/12/12 21:11	250
Methyl acetate	2500	U	2500	95	ug/L			12/12/12 21:11	250
Methyl tert-butyl ether	1300	U	1300	43	ug/L			12/12/12 21:11	250
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	250	70	ug/L			12/12/12 21:11	250
1,2,4-Trichlorobenzene	250	U	250	38	ug/L			12/12/12 21:11	250
1,2-Dichlorobenzene	250	U	250	33	ug/L			12/12/12 21:11	250
1,3-Dichlorobenzene	250	U	250	35	ug/L			12/12/12 21:11	250
1,4-Dichlorobenzene	250	U	250	33	ug/L			12/12/12 21:11	250
Trichlorofluoromethane	250	U	250	53	ug/L			12/12/12 21:11	250
Dibromochloromethane	250	U	250	45	ug/L			12/12/12 21:11	250
Methylcyclohexane	250	U	250	33	ug/L			12/12/12 21:11	250

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		63 - 129		12/12/12 21:11	250
4-Bromofluorobenzene (Surr)	100		66 - 117		12/12/12 21:11	250
Toluene-d8 (Surr)	95		74 - 115		12/12/12 21:11	250
Dibromofluoromethane (Surr)	88		75 - 121		12/12/12 21:11	250

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120512-EM-034
Date Collected: 12/05/12 16:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-15
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	830	U	830	92	ug/L			12/12/12 21:34	83.33
Benzene	**15**	**J**	83	11	ug/L			12/12/12 21:34	83.33
Bromodichloromethane	83	U	83	12	ug/L			12/12/12 21:34	83.33
Bromoform	83	U	83	53	ug/L			12/12/12 21:34	83.33
Bromomethane	83	U	83	34	ug/L			12/12/12 21:34	83.33
2-Butanone (MEK)	830	U	830	47	ug/L			12/12/12 21:34	83.33
Carbon disulfide	420	U	420	11	ug/L			12/12/12 21:34	83.33
Carbon tetrachloride	83	U	83	11	ug/L			12/12/12 21:34	83.33
Chlorobenzene	83	U	83	12	ug/L			12/12/12 21:34	83.33
Chloroethane	83	U	83	24	ug/L			12/12/12 21:34	83.33
Chloroform	83	U	83	13	ug/L			12/12/12 21:34	83.33
Chloromethane	83	U	83	25	ug/L			12/12/12 21:34	83.33
1,1-Dichloroethane	83	U	83	12	ug/L			12/12/12 21:34	83.33
1,2-Dichloroethane	83	U	83	18	ug/L			12/12/12 21:34	83.33
1,1-Dichloroethene	83	U	83	16	ug/L			12/12/12 21:34	83.33
1,2-Dichloropropane	83	U	83	15	ug/L			12/12/12 21:34	83.33
cis-1,3-Dichloropropene	83	U	83	12	ug/L			12/12/12 21:34	83.33
trans-1,3-Dichloropropene	83	U	83	16	ug/L			12/12/12 21:34	83.33
Ethylbenzene	**21**	**J**	83	14	ug/L			12/12/12 21:34	83.33
2-Hexanone	830	U	830	34	ug/L			12/12/12 21:34	83.33
Methylene Chloride	**34**	**J B**	420	27	ug/L			12/12/12 21:34	83.33
4-Methyl-2-pentanone (MIBK)	830	U	830	27	ug/L			12/12/12 21:34	83.33
Styrene	83	U	83	9.2	ug/L			12/12/12 21:34	83.33
1,1,2,2-Tetrachloroethane	83	U	83	15	ug/L			12/12/12 21:34	83.33
Tetrachloroethene	83	U	83	24	ug/L			12/12/12 21:34	83.33
Toluene	**50**	**J**	83	11	ug/L			12/12/12 21:34	83.33
Trichloroethene	83	U	83	14	ug/L			12/12/12 21:34	83.33
Vinyl chloride	**2400**		83	18	ug/L			12/12/12 21:34	83.33
Xylenes, Total	**72**	**J**	170	23	ug/L			12/12/12 21:34	83.33
1,1,1-Trichloroethane	83	U	83	18	ug/L			12/12/12 21:34	83.33
1,1,2-Trichloroethane	83	U	83	22	ug/L			12/12/12 21:34	83.33
Cyclohexane	**33**	**J**	83	10	ug/L			12/12/12 21:34	83.33
1,2-Dibromo-3-Chloropropane	83	U	83	56	ug/L			12/12/12 21:34	83.33
1,2-Dibromoethane	83	U	83	20	ug/L			12/12/12 21:34	83.33
Dichlorodifluoromethane	83	U	83	26	ug/L			12/12/12 21:34	83.33
cis-1,2-Dichloroethene	83	U	83	14	ug/L			12/12/12 21:34	83.33
trans-1,2-Dichloroethene	83	U	83	16	ug/L			12/12/12 21:34	83.33
Isopropylbenzene	83	U	83	11	ug/L			12/12/12 21:34	83.33
Methyl acetate	830	U	830	32	ug/L			12/12/12 21:34	83.33
Methyl tert-butyl ether	420	U	420	14	ug/L			12/12/12 21:34	83.33
1,1,2-Trichloro-1,2,2-trifluoroethane	83	U	83	23	ug/L			12/12/12 21:34	83.33
1,2,4-Trichlorobenzene	83	U	83	12	ug/L			12/12/12 21:34	83.33
1,2-Dichlorobenzene	83	U	83	11	ug/L			12/12/12 21:34	83.33
1,3-Dichlorobenzene	83	U	83	12	ug/L			12/12/12 21:34	83.33
1,4-Dichlorobenzene	83	U	83	11	ug/L			12/12/12 21:34	83.33
Trichlorofluoromethane	83	U	83	17	ug/L			12/12/12 21:34	83.33
Dibromochloromethane	83	U	83	15	ug/L			12/12/12 21:34	83.33
Methylcyclohexane	83	U	83	11	ug/L			12/12/12 21:34	83.33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		63 - 129		12/12/12 21:34	83.33
4-Bromofluorobenzene (Surr)	100		66 - 117		12/12/12 21:34	83.33
Toluene-d8 (Surr)	97		74 - 115		12/12/12 21:34	83.33
Dibromofluoromethane (Surr)	90		75 - 121		12/12/12 21:34	83.33

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120512-EM-037
Date Collected: 12/05/12 17:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-18
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	770	U	770	85	ug/L			12/12/12 21:56	76.92
Benzene	**24**	**J**	77	10	ug/L			12/12/12 21:56	76.92
Bromodichloromethane	77	U	77	12	ug/L			12/12/12 21:56	76.92
Bromoform	77	U	77	49	ug/L			12/12/12 21:56	76.92
Bromomethane	77	U	77	32	ug/L			12/12/12 21:56	76.92
2-Butanone (MEK)	770	U	770	44	ug/L			12/12/12 21:56	76.92
Carbon disulfide	380	U	380	10	ug/L			12/12/12 21:56	76.92
Carbon tetrachloride	77	U	77	10	ug/L			12/12/12 21:56	76.92
Chlorobenzene	77	U	77	12	ug/L			12/12/12 21:56	76.92
Chloroethane	77	U	77	22	ug/L			12/12/12 21:56	76.92
Chloroform	77	U	77	12	ug/L			12/12/12 21:56	76.92
Chloromethane	77	U	77	23	ug/L			12/12/12 21:56	76.92
1,1-Dichloroethane	77	U	77	12	ug/L			12/12/12 21:56	76.92
1,2-Dichloroethane	77	U	77	17	ug/L			12/12/12 21:56	76.92
1,1-Dichloroethene	77	U	77	15	ug/L			12/12/12 21:56	76.92
1,2-Dichloropropane	77	U	77	14	ug/L			12/12/12 21:56	76.92
cis-1,3-Dichloropropene	77	U	77	11	ug/L			12/12/12 21:56	76.92
trans-1,3-Dichloropropene	77	U	77	15	ug/L			12/12/12 21:56	76.92
Ethylbenzene	77	U	77	13	ug/L			12/12/12 21:56	76.92
2-Hexanone	770	U	770	32	ug/L			12/12/12 21:56	76.92
Methylene Chloride	**29**	**J B**	380	25	ug/L			12/12/12 21:56	76.92
4-Methyl-2-pentanone (MIBK)	770	U	770	25	ug/L			12/12/12 21:56	76.92
Styrene	77	U	77	8.5	ug/L			12/12/12 21:56	76.92
1,1,2,2-Tetrachloroethane	77	U	77	14	ug/L			12/12/12 21:56	76.92
Tetrachloroethene	77	U	77	22	ug/L			12/12/12 21:56	76.92
Toluene	**11**	**J**	77	10	ug/L			12/12/12 21:56	76.92
Trichloroethene	77	U	77	13	ug/L			12/12/12 21:56	76.92
Vinyl chloride	**2200**		77	17	ug/L			12/12/12 21:56	76.92
Xylenes, Total	150	U	150	22	ug/L			12/12/12 21:56	76.92
1,1,1-Trichloroethane	77	U	77	17	ug/L			12/12/12 21:56	76.92
1,1,2-Trichloroethane	77	U	77	21	ug/L			12/12/12 21:56	76.92
Cyclohexane	77	U	77	9.2	ug/L			12/12/12 21:56	76.92
1,2-Dibromo-3-Chloropropane	77	U	77	52	ug/L			12/12/12 21:56	76.92
1,2-Dibromoethane	77	U	77	18	ug/L			12/12/12 21:56	76.92
Dichlorodifluoromethane	77	U	77	24	ug/L			12/12/12 21:56	76.92
cis-1,2-Dichloroethene	**600**		77	13	ug/L			12/12/12 21:56	76.92
trans-1,2-Dichloroethene	**240**		77	15	ug/L			12/12/12 21:56	76.92
Isopropylbenzene	77	U	77	10	ug/L			12/12/12 21:56	76.92
Methyl acetate	770	U	770	29	ug/L			12/12/12 21:56	76.92
Methyl tert-butyl ether	380	U	380	13	ug/L			12/12/12 21:56	76.92
1,1,2-Trichloro-1,2,2-trifluoroethane	77	U	77	22	ug/L			12/12/12 21:56	76.92
1,2,4-Trichlorobenzene	77	U	77	12	ug/L			12/12/12 21:56	76.92
1,2-Dichlorobenzene	77	U	77	10	ug/L			12/12/12 21:56	76.92
1,3-Dichlorobenzene	77	U	77	11	ug/L			12/12/12 21:56	76.92
1,4-Dichlorobenzene	77	U	77	10	ug/L			12/12/12 21:56	76.92
Trichlorofluoromethane	77	U	77	16	ug/L			12/12/12 21:56	76.92
Dibromochloromethane	77	U	77	14	ug/L			12/12/12 21:56	76.92
Methylcyclohexane	77	U	77	10	ug/L			12/12/12 21:56	76.92

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		63 - 129		12/12/12 21:56	76.92
4-Bromofluorobenzene (Surr)	104		66 - 117		12/12/12 21:56	76.92
Toluene-d8 (Surr)	97		74 - 115		12/12/12 21:56	76.92
Dibromofluoromethane (Surr)	89		75 - 121		12/12/12 21:56	76.92

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-17303-120512-EM-039
Date Collected: 12/05/12 00:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-20
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/13/12 12:56	1
Benzene	1.0	U	1.0	0.13	ug/L			12/13/12 12:56	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/13/12 12:56	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/13/12 12:56	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/13/12 12:56	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/13/12 12:56	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/13/12 12:56	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/13/12 12:56	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/13/12 12:56	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/13/12 12:56	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/13/12 12:56	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/13/12 12:56	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/13/12 12:56	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/13/12 12:56	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/13/12 12:56	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/13/12 12:56	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/13/12 12:56	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/13/12 12:56	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/13/12 12:56	1
2-Hexanone	10	U	10	0.41	ug/L			12/13/12 12:56	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/13/12 12:56	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/13/12 12:56	1
Styrene	1.0	U	1.0	0.11	ug/L			12/13/12 12:56	1
1,1,2,2-Tetrachloroethane	1.0	U *	1.0	0.18	ug/L			12/13/12 12:56	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/13/12 12:56	1
Toluene	1.0	U	1.0	0.13	ug/L			12/13/12 12:56	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/13/12 12:56	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/13/12 12:56	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/13/12 12:56	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/13/12 12:56	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/13/12 12:56	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/13/12 12:56	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/13/12 12:56	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/13/12 12:56	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/13/12 12:56	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/13/12 12:56	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/13/12 12:56	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/13/12 12:56	1
Methyl acetate	10	U	10	0.38	ug/L			12/13/12 12:56	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/13/12 12:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/13/12 12:56	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/13/12 12:56	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/13/12 12:56	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/13/12 12:56	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/13/12 12:56	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/13/12 12:56	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/13/12 12:56	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/13/12 12:56	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		63 - 129		12/13/12 12:56	1
4-Bromofluorobenzene (Surr)	103		66 - 117		12/13/12 12:56	1
Toluene-d8 (Surr)	101		74 - 115		12/13/12 12:56	1
Dibromofluoromethane (Surr)	89		75 - 121		12/13/12 12:56	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

GC/MS VOA

Analysis Batch: 68123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-1	GW-17303-120412-EM-010	Total/NA	Water	8260B	
240-18438-2	GW-17303-120412-EM-011	Total/NA	Water	8260B	
240-18438-3	GW-17303-120412-EM-014	Total/NA	Water	8260B	
240-18438-4	GW-17303-120512-EM-015	Total/NA	Water	8260B	
240-18438-12	GW-17303-120512-EM-025	Total/NA	Water	8260B	
240-18438-13	GW-17303-120512-EM-026	Total/NA	Water	8260B	
LCS 240-68123/16	Lab Control Sample	Total/NA	Water	8260B	
MB 240-68123/17	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 68332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-5	GW-17303-120512-EM-018	Total/NA	Water	8260B	
240-18438-14	GW-17303-120512-EM-030	Total/NA	Water	8260B	
240-18438-15	GW-17303-120512-EM-034	Total/NA	Water	8260B	
240-18438-18	GW-17303-120512-EM-037	Total/NA	Water	8260B	
240-18438-18 MS	GW-17303-120512-EM-037	Total/NA	Water	8260B	
240-18438-18 MSD	GW-17303-120512-EM-037	Total/NA	Water	8260B	
LCS 240-68332/5	Lab Control Sample	Total/NA	Water	8260B	
MB 240-68332/6	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 68519

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-20	TB-17303-120512-EM-039	Total/NA	Water	8260B	
LCS 240-68519/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-68519/5	Method Blank	Total/NA	Water	8260B	

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-68123/17
Matrix: Water
Analysis Batch: 68123

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/11/12 17:40	1
Benzene	1.0	U	1.0	0.13	ug/L			12/11/12 17:40	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/11/12 17:40	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/11/12 17:40	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/11/12 17:40	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/11/12 17:40	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/11/12 17:40	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/11/12 17:40	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/11/12 17:40	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/11/12 17:40	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/11/12 17:40	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/11/12 17:40	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/11/12 17:40	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/11/12 17:40	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/11/12 17:40	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/11/12 17:40	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/11/12 17:40	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/11/12 17:40	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/11/12 17:40	1
2-Hexanone	10	U	10	0.41	ug/L			12/11/12 17:40	1
Methylene Chloride	0.464	J	5.0	0.33	ug/L			12/11/12 17:40	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/11/12 17:40	1
Styrene	1.0	U	1.0	0.11	ug/L			12/11/12 17:40	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/11/12 17:40	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/11/12 17:40	1
Toluene	1.0	U	1.0	0.13	ug/L			12/11/12 17:40	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/11/12 17:40	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/11/12 17:40	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/11/12 17:40	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/11/12 17:40	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/11/12 17:40	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/11/12 17:40	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/11/12 17:40	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/11/12 17:40	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/11/12 17:40	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/11/12 17:40	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/11/12 17:40	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/11/12 17:40	1
Methyl acetate	10	U	10	0.38	ug/L			12/11/12 17:40	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/11/12 17:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/11/12 17:40	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/11/12 17:40	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/11/12 17:40	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/11/12 17:40	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/11/12 17:40	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/11/12 17:40	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/11/12 17:40	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/11/12 17:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-68123/17
Matrix: Water
Analysis Batch: 68123

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		63 - 129		12/11/12 17:40	1
4-Bromofluorobenzene (Surr)	95		66 - 117		12/11/12 17:40	1
Toluene-d8 (Surr)	94		74 - 115		12/11/12 17:40	1
Dibromofluoromethane (Surr)	95		75 - 121		12/11/12 17:40	1

Lab Sample ID: LCS 240-68123/16
Matrix: Water
Analysis Batch: 68123

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	16.6		ug/L		83	43 - 136
Benzene	10.0	10.5		ug/L		105	83 - 112
Bromodichloromethane	10.0	10.7		ug/L		107	72 - 121
Bromoform	10.0	10.0		ug/L		100	40 - 131
Bromomethane	10.0	8.44		ug/L		84	11 - 185
2-Butanone (MEK)	20.0	19.1		ug/L		96	60 - 126
Carbon disulfide	10.0	10.5		ug/L		105	62 - 142
Carbon tetrachloride	10.0	10.2		ug/L		102	66 - 128
Chlorobenzene	10.0	10.3		ug/L		103	85 - 110
Chloroethane	10.0	9.82		ug/L		98	25 - 153
Chloroform	10.0	10.2		ug/L		102	79 - 117
Chloromethane	10.0	9.96		ug/L		100	44 - 126
1,1-Dichloroethane	10.0	10.9		ug/L		109	82 - 115
1,2-Dichloroethane	10.0	10.7		ug/L		107	71 - 127
1,1-Dichloroethene	10.0	10.9		ug/L		109	78 - 131
1,2-Dichloropropane	10.0	10.8		ug/L		108	81 - 115
cis-1,3-Dichloropropene	10.0	10.0		ug/L		100	61 - 115
trans-1,3-Dichloropropene	10.0	10.2		ug/L		102	58 - 117
Ethylbenzene	10.0	10.1		ug/L		101	83 - 112
2-Hexanone	20.0	20.1		ug/L		100	55 - 133
Methylene Chloride	10.0	9.68		ug/L		97	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	20.1		ug/L		100	63 - 128
Styrene	10.0	10.5		ug/L		105	79 - 114
1,1,2,2-Tetrachloroethane	10.0	9.71		ug/L		97	68 - 118
Tetrachloroethene	10.0	9.88		ug/L		99	79 - 114
Toluene	10.0	10.1		ug/L		101	84 - 111
Trichloroethene	10.0	10.7		ug/L		107	76 - 117
Vinyl chloride	10.0	9.14		ug/L		91	53 - 127
Xylenes, Total	30.0	30.8		ug/L		103	83 - 112
1,1,1-Trichloroethane	10.0	10.3		ug/L		103	74 - 118
1,1,2-Trichloroethane	10.0	10.5		ug/L		105	80 - 112
Cyclohexane	10.0	8.45		ug/L		85	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	8.90		ug/L		89	42 - 136
1,2-Dibromoethane	10.0	10.3		ug/L		103	79 - 113
Dichlorodifluoromethane	10.0	7.03		ug/L		70	19 - 129
cis-1,2-Dichloroethene	10.0	10.5		ug/L		105	80 - 113
trans-1,2-Dichloroethene	10.0	10.3		ug/L		103	83 - 117
Isopropylbenzene	10.0	10.1		ug/L		101	75 - 114

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-68123/16
Matrix: Water
Analysis Batch: 68123

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	10.0	9.72	J	ug/L		97	58 - 131
Methyl tert-butyl ether	10.0	10.3		ug/L		103	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	9.19		ug/L		92	74 - 151
1,2,4-Trichlorobenzene	10.0	7.78		ug/L		78	48 - 135
1,2-Dichlorobenzene	10.0	9.91		ug/L		99	81 - 110
1,3-Dichlorobenzene	10.0	10.1		ug/L		101	80 - 110
1,4-Dichlorobenzene	10.0	9.88		ug/L		99	82 - 110
Trichlorofluoromethane	10.0	8.91		ug/L		89	49 - 157
Dibromochloromethane	10.0	10.0		ug/L		100	64 - 119
Methylcyclohexane	10.0	8.01		ug/L		80	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*63 - 129*
4-Bromofluorobenzene (Surr)	*100*		*66 - 117*
Toluene-d8 (Surr)	*98*		*74 - 115*
Dibromofluoromethane (Surr)	*95*		*75 - 121*

Lab Sample ID: MB 240-68332/6
Matrix: Water
Analysis Batch: 68332

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/12/12 14:01	1
Benzene	1.0	U	1.0	0.13	ug/L			12/12/12 14:01	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/12/12 14:01	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/12/12 14:01	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/12/12 14:01	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/12/12 14:01	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/12/12 14:01	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/12/12 14:01	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/12/12 14:01	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/12/12 14:01	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/12/12 14:01	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/12/12 14:01	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/12/12 14:01	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/12/12 14:01	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/12/12 14:01	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/12/12 14:01	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/12/12 14:01	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/12/12 14:01	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/12/12 14:01	1
2-Hexanone	10	U	10	0.41	ug/L			12/12/12 14:01	1
Methylene Chloride	0.691	J	5.0	0.33	ug/L			12/12/12 14:01	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/12/12 14:01	1
Styrene	1.0	U	1.0	0.11	ug/L			12/12/12 14:01	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/12/12 14:01	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/12/12 14:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-68332/6
Matrix: Water
Analysis Batch: 68332

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	1.0	U	1.0	0.13	ug/L			12/12/12 14:01	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/12/12 14:01	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/12/12 14:01	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/12/12 14:01	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/12/12 14:01	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/12/12 14:01	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/12/12 14:01	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/12/12 14:01	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/12/12 14:01	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/12/12 14:01	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/12/12 14:01	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/12/12 14:01	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/12/12 14:01	1
Methyl acetate	10	U	10	0.38	ug/L			12/12/12 14:01	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/12/12 14:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/12/12 14:01	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/12/12 14:01	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/12/12 14:01	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/12/12 14:01	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/12/12 14:01	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/12/12 14:01	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/12/12 14:01	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/12/12 14:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*63 - 129*		*12/12/12 14:01*	*1*
4-Bromofluorobenzene (Surr)	*102*		*66 - 117*		*12/12/12 14:01*	*1*
Toluene-d8 (Surr)	*98*		*74 - 115*		*12/12/12 14:01*	*1*
Dibromofluoromethane (Surr)	*90*		*75 - 121*		*12/12/12 14:01*	*1*

Lab Sample ID: LCS 240-68332/5
Matrix: Water
Analysis Batch: 68332

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	19.8		ug/L		99	43 - 136
Benzene	10.0	10.5		ug/L		105	83 - 112
Bromodichloromethane	10.0	10.4		ug/L		104	72 - 121
Bromoform	10.0	8.85		ug/L		88	40 - 131
Bromomethane	10.0	8.55		ug/L		85	11 - 185
2-Butanone (MEK)	20.0	21.2		ug/L		106	60 - 126
Carbon disulfide	10.0	11.1		ug/L		111	62 - 142
Carbon tetrachloride	10.0	9.68		ug/L		97	66 - 128
Chlorobenzene	10.0	10.1		ug/L		101	85 - 110
Chloroethane	10.0	10.1		ug/L		101	25 - 153
Chloroform	10.0	10.2		ug/L		102	79 - 117
Chloromethane	10.0	10.3		ug/L		103	44 - 126
1,1-Dichloroethane	10.0	11.3		ug/L		113	82 - 115

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-68332/5
Matrix: Water
Analysis Batch: 68332

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	10.0	10.7		ug/L		107	71 - 127
1,1-Dichloroethene	10.0	10.8		ug/L		108	78 - 131
1,2-Dichloropropane	10.0	11.0		ug/L		110	81 - 115
cis-1,3-Dichloropropene	10.0	10.0		ug/L		100	61 - 115
trans-1,3-Dichloropropene	10.0	10.4		ug/L		104	58 - 117
Ethylbenzene	10.0	9.95		ug/L		99	83 - 112
2-Hexanone	20.0	22.3		ug/L		111	55 - 133
Methylene Chloride	10.0	9.93		ug/L		99	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	21.9		ug/L		110	63 - 128
Styrene	10.0	10.4		ug/L		104	79 - 114
1,1,2,2-Tetrachloroethane	10.0	11.4		ug/L		114	68 - 118
Tetrachloroethene	10.0	8.63		ug/L		86	79 - 114
Toluene	10.0	10.1		ug/L		101	84 - 111
Trichloroethene	10.0	9.40		ug/L		94	76 - 117
Vinyl chloride	10.0	9.88		ug/L		99	53 - 127
Xylenes, Total	30.0	30.5		ug/L		102	83 - 112
1,1,1-Trichloroethane	10.0	10.2		ug/L		102	74 - 118
1,1,2-Trichloroethane	10.0	10.7		ug/L		107	80 - 112
Cyclohexane	10.0	9.44		ug/L		94	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	8.27		ug/L		83	42 - 136
1,2-Dibromoethane	10.0	10.3		ug/L		103	79 - 113
Dichlorodifluoromethane	10.0	7.66		ug/L		77	19 - 129
cis-1,2-Dichloroethene	10.0	10.2		ug/L		102	80 - 113
trans-1,2-Dichloroethene	10.0	10.5		ug/L		105	83 - 117
Isopropylbenzene	10.0	9.97		ug/L		100	75 - 114
Methyl acetate	10.0	10.9		ug/L		109	58 - 131
Methyl tert-butyl ether	10.0	10.7		ug/L		107	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	8.92		ug/L		89	74 - 151
1,2,4-Trichlorobenzene	10.0	6.83		ug/L		68	48 - 135
1,2-Dichlorobenzene	10.0	9.64		ug/L		96	81 - 110
1,3-Dichlorobenzene	10.0	9.76		ug/L		98	80 - 110
1,4-Dichlorobenzene	10.0	9.60		ug/L		96	82 - 110
Trichlorofluoromethane	10.0	9.52		ug/L		95	49 - 157
Dibromochloromethane	10.0	9.66		ug/L		97	64 - 119
Methylcyclohexane	10.0	8.51		ug/L		85	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*63 - 129*
4-Bromofluorobenzene (Surr)	*106*		*66 - 117*
Toluene-d8 (Surr)	*97*		*74 - 115*
Dibromofluoromethane (Surr)	*92*		*75 - 121*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18438-18 MS
Matrix: Water
Analysis Batch: 68332

Client Sample ID: GW-17303-120512-EM-037
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	770	U	1540	1450		ug/L		94	33 - 145
Benzene	24	J	769	798		ug/L		101	72 - 121
Bromodichloromethane	77	U	769	753		ug/L		98	67 - 120
Bromoform	77	U	769	595		ug/L		77	32 - 128
Bromomethane	77	U	769	636		ug/L		83	10 - 186
2-Butanone (MEK)	770	U	1540	1480		ug/L		96	54 - 129
Carbon disulfide	380	U	769	824		ug/L		107	57 - 147
Carbon tetrachloride	77	U	769	678		ug/L		88	59 - 129
Chlorobenzene	77	U	769	722		ug/L		94	80 - 110
Chloroethane	77	U	769	756		ug/L		98	21 - 165
Chloroform	77	U	769	735		ug/L		96	76 - 118
Chloromethane	77	U	769	732		ug/L		95	33 - 132
1,1-Dichloroethane	77	U	769	808		ug/L		105	79 - 116
1,2-Dichloroethane	77	U	769	773		ug/L		100	68 - 129
1,1-Dichloroethene	77	U	769	814		ug/L		106	74 - 135
1,2-Dichloropropane	77	U	769	813		ug/L		106	78 - 115
cis-1,3-Dichloropropene	77	U	769	695		ug/L		90	51 - 110
trans-1,3-Dichloropropene	77	U	769	719		ug/L		93	46 - 116
Ethylbenzene	77	U	769	711		ug/L		92	75 - 116
2-Hexanone	770	U	1540	1580		ug/L		103	47 - 139
Methylene Chloride	29	J B	769	707		ug/L		88	63 - 128
4-Methyl-2-pentanone (MIBK)	770	U	1540	1530		ug/L		99	56 - 131
Styrene	77	U	769	754		ug/L		98	71 - 117
1,1,2,2-Tetrachloroethane	77	U	769	832		ug/L		108	63 - 122
Tetrachloroethene	77	U	769	625		ug/L		81	70 - 117
Toluene	11	J	769	758		ug/L		97	78 - 114
Trichloroethene	77	U	769	690		ug/L		90	66 - 120
Vinyl chloride	2200		769	3060		ug/L		106	49 - 130
Xylenes, Total	150	U	2310	2190		ug/L		95	76 - 116
1,1,1-Trichloroethane	77	U	769	727		ug/L		95	68 - 121
1,1,2-Trichloroethane	77	U	769	770		ug/L		100	75 - 115
Cyclohexane	77	U	769	758		ug/L		99	49 - 123
1,2-Dibromo-3-Chloropropane	77	U	769	581		ug/L		76	32 - 139
1,2-Dibromoethane	77	U	769	742		ug/L		96	74 - 113
Dichlorodifluoromethane	77	U	769	664		ug/L		86	17 - 128
cis-1,2-Dichloroethene	600		769	1370		ug/L		101	70 - 120
trans-1,2-Dichloroethene	240		769	982		ug/L		97	80 - 119
Isopropylbenzene	77	U	769	703		ug/L		91	68 - 116
Methyl acetate	770	U	769	749	J	ug/L		97	47 - 130
Methyl tert-butyl ether	380	U	769	753		ug/L		98	46 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	77	U	769	721		ug/L		94	70 - 152
1,2,4-Trichlorobenzene	77	U	769	429		ug/L		56	38 - 138
1,2-Dichlorobenzene	77	U	769	691		ug/L		90	75 - 111
1,3-Dichlorobenzene	77	U	769	709		ug/L		92	73 - 110
1,4-Dichlorobenzene	77	U	769	706		ug/L		92	75 - 110
Trichlorofluoromethane	77	U	769	725		ug/L		94	46 - 157
Dibromochloromethane	77	U	769	668		ug/L		87	56 - 118

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18438-18 MS
Matrix: Water
Analysis Batch: 68332

Client Sample ID: GW-17303-120512-EM-037
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylcyclohexane	77	U	769	692		ug/L		90	49 - 127

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*63 - 129*
4-Bromofluorobenzene (Surr)	*104*		*66 - 117*
Toluene-d8 (Surr)	*99*		*74 - 115*
Dibromofluoromethane (Surr)	*91*		*75 - 121*

Lab Sample ID: 240-18438-18 MSD
Matrix: Water
Analysis Batch: 68332

Client Sample ID: GW-17303-120512-EM-037
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	770	U	1540	1270		ug/L		83	33 - 145	13	30
Benzene	24	J	769	801		ug/L		101	72 - 121	0	30
Bromodichloromethane	77	U	769	743		ug/L		97	67 - 120	1	30
Bromoform	77	U	769	577		ug/L		75	32 - 128	3	30
Bromomethane	77	U	769	648		ug/L		84	10 - 186	2	30
2-Butanone (MEK)	770	U	1540	1430		ug/L		93	54 - 129	3	30
Carbon disulfide	380	U	769	861		ug/L		112	57 - 147	4	30
Carbon tetrachloride	77	U	769	691		ug/L		90	59 - 129	2	30
Chlorobenzene	77	U	769	712		ug/L		93	80 - 110	2	30
Chloroethane	77	U	769	814		ug/L		106	21 - 165	7	30
Chloroform	77	U	769	746		ug/L		97	76 - 118	1	30
Chloromethane	77	U	769	838		ug/L		109	33 - 132	14	30
1,1-Dichloroethane	77	U	769	824		ug/L		107	79 - 116	2	30
1,2-Dichloroethane	77	U	769	769		ug/L		100	68 - 129	0	30
1,1-Dichloroethene	77	U	769	835		ug/L		109	74 - 135	3	30
1,2-Dichloropropane	77	U	769	799		ug/L		104	78 - 115	2	30
cis-1,3-Dichloropropene	77	U	769	697		ug/L		91	51 - 110	0	30
trans-1,3-Dichloropropene	77	U	769	708		ug/L		92	46 - 116	2	30
Ethylbenzene	77	U	769	701		ug/L		91	75 - 116	2	30
2-Hexanone	770	U	1540	1500		ug/L		98	47 - 139	5	30
Methylene Chloride	29	J B	769	722		ug/L		90	63 - 128	2	30
4-Methyl-2-pentanone (MIBK)	770	U	1540	1520		ug/L		99	56 - 131	0	30
Styrene	77	U	769	752		ug/L		98	71 - 117	0	30
1,1,2,2-Tetrachloroethane	77	U	769	859		ug/L		112	63 - 122	3	30
Tetrachloroethene	77	U	769	619		ug/L		80	70 - 117	1	30
Toluene	11	J	769	744		ug/L		95	78 - 114	2	30
Trichloroethene	77	U	769	687		ug/L		89	66 - 120	0	30
Vinyl chloride	2200		769	3060		ug/L		107	49 - 130	0	30
Xylenes, Total	150	U	2310	2180		ug/L		94	76 - 116	0	30
1,1,1-Trichloroethane	77	U	769	734		ug/L		95	68 - 121	1	30
1,1,2-Trichloroethane	77	U	769	748		ug/L		97	75 - 115	3	30
Cyclohexane	77	U	769	760		ug/L		99	49 - 123	0	30
1,2-Dibromo-3-Chloropropane	77	U	769	640		ug/L		83	32 - 139	10	30
1,2-Dibromoethane	77	U	769	723		ug/L		94	74 - 113	3	30
Dichlorodifluoromethane	77	U	769	653		ug/L		85	17 - 128	2	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18438-18 MSD
Matrix: Water
Analysis Batch: 68332

Client Sample ID: GW-17303-120512-EM-037
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	600		769	1380		ug/L		102	70 - 120	1	30
trans-1,2-Dichloroethene	240		769	978		ug/L		96	80 - 119	0	30
Isopropylbenzene	77	U	769	699		ug/L		91	68 - 116	1	30
Methyl acetate	770	U	769	752	J	ug/L		98	47 - 130	0	30
Methyl tert-butyl ether	380	U	769	755		ug/L		98	46 - 144	0	30
1,1,2-Trichloro-1,2,2-trifluoroethane	77	U	769	716		ug/L		93	70 - 152	1	30
1,2,4-Trichlorobenzene	77	U	769	469		ug/L		61	38 - 138	9	30
1,2-Dichlorobenzene	77	U	769	696		ug/L		91	75 - 111	1	30
1,3-Dichlorobenzene	77	U	769	736		ug/L		96	73 - 110	4	30
1,4-Dichlorobenzene	77	U	769	716		ug/L		93	75 - 110	1	30
Trichlorofluoromethane	77	U	769	752		ug/L		98	46 - 157	4	30
Dibromochloromethane	77	U	769	655		ug/L		85	56 - 118	2	30
Methylcyclohexane	77	U	769	701		ug/L		91	49 - 127	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*63 - 129*
4-Bromofluorobenzene (Surr)	*106*		*66 - 117*
Toluene-d8 (Surr)	*98*		*74 - 115*
Dibromofluoromethane (Surr)	*91*		*75 - 121*

Lab Sample ID: MB 240-68519/5
Matrix: Water
Analysis Batch: 68519

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/13/12 12:33	1
Benzene	1.0	U	1.0	0.13	ug/L			12/13/12 12:33	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/13/12 12:33	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/13/12 12:33	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/13/12 12:33	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/13/12 12:33	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/13/12 12:33	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/13/12 12:33	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/13/12 12:33	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/13/12 12:33	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/13/12 12:33	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/13/12 12:33	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/13/12 12:33	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/13/12 12:33	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/13/12 12:33	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/13/12 12:33	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/13/12 12:33	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/13/12 12:33	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/13/12 12:33	1
2-Hexanone	10	U	10	0.41	ug/L			12/13/12 12:33	1
Methylene Chloride	0.846	J	5.0	0.33	ug/L			12/13/12 12:33	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/13/12 12:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-68519/5
Matrix: Water
Analysis Batch: 68519

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	1.0	U	1.0	0.11	ug/L			12/13/12 12:33	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/13/12 12:33	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/13/12 12:33	1
Toluene	1.0	U	1.0	0.13	ug/L			12/13/12 12:33	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/13/12 12:33	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/13/12 12:33	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/13/12 12:33	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/13/12 12:33	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/13/12 12:33	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/13/12 12:33	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/13/12 12:33	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/13/12 12:33	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/13/12 12:33	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/13/12 12:33	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/13/12 12:33	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/13/12 12:33	1
Methyl acetate	10	U	10	0.38	ug/L			12/13/12 12:33	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/13/12 12:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/13/12 12:33	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/13/12 12:33	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/13/12 12:33	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/13/12 12:33	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/13/12 12:33	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/13/12 12:33	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/13/12 12:33	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/13/12 12:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*63 - 129*		*12/13/12 12:33*	*1*
4-Bromofluorobenzene (Surr)	*103*		*66 - 117*		*12/13/12 12:33*	*1*
Toluene-d8 (Surr)	*99*		*74 - 115*		*12/13/12 12:33*	*1*
Dibromofluoromethane (Surr)	*90*		*75 - 121*		*12/13/12 12:33*	*1*

Lab Sample ID: LCS 240-68519/4
Matrix: Water
Analysis Batch: 68519

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	19.6		ug/L		98	43 - 136
Benzene	10.0	10.1		ug/L		101	83 - 112
Bromodichloromethane	10.0	9.90		ug/L		99	72 - 121
Bromoform	10.0	8.41		ug/L		84	40 - 131
Bromomethane	10.0	8.22		ug/L		82	11 - 185
2-Butanone (MEK)	20.0	20.1		ug/L		101	60 - 126
Carbon disulfide	10.0	11.1		ug/L		111	62 - 142
Carbon tetrachloride	10.0	9.45		ug/L		94	66 - 128
Chlorobenzene	10.0	9.57		ug/L		96	85 - 110
Chloroethane	10.0	9.79		ug/L		98	25 - 153

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-68519/4
Matrix: Water
Analysis Batch: 68519

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	10.0	9.62		ug/L		96	79 - 117
Chloromethane	10.0	9.59		ug/L		96	44 - 126
1,1-Dichloroethane	10.0	10.6		ug/L		106	82 - 115
1,2-Dichloroethane	10.0	9.97		ug/L		100	71 - 127
1,1-Dichloroethene	10.0	10.6		ug/L		106	78 - 131
1,2-Dichloropropane	10.0	10.5		ug/L		105	81 - 115
cis-1,3-Dichloropropene	10.0	9.39		ug/L		94	61 - 115
trans-1,3-Dichloropropene	10.0	10.0		ug/L		100	58 - 117
Ethylbenzene	10.0	9.67		ug/L		97	83 - 112
2-Hexanone	20.0	21.5		ug/L		108	55 - 133
Methylene Chloride	10.0	9.57		ug/L		96	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	20.6		ug/L		103	63 - 128
Styrene	10.0	9.99		ug/L		100	79 - 114
1,1,2,2-Tetrachloroethane	10.0	12.2	*	ug/L		122	68 - 118
Tetrachloroethene	10.0	8.88		ug/L		89	79 - 114
Toluene	10.0	10.1		ug/L		101	84 - 111
Trichloroethene	10.0	9.08		ug/L		91	76 - 117
Vinyl chloride	10.0	9.92		ug/L		99	53 - 127
Xylenes, Total	30.0	29.3		ug/L		98	83 - 112
1,1,1-Trichloroethane	10.0	9.73		ug/L		97	74 - 118
1,1,2-Trichloroethane	10.0	10.4		ug/L		104	80 - 112
Cyclohexane	10.0	10.6		ug/L		106	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	9.30		ug/L		93	42 - 136
1,2-Dibromoethane	10.0	10.0		ug/L		100	79 - 113
Dichlorodifluoromethane	10.0	9.04		ug/L		90	19 - 129
cis-1,2-Dichloroethene	10.0	9.64		ug/L		96	80 - 113
trans-1,2-Dichloroethene	10.0	9.64		ug/L		96	83 - 117
Isopropylbenzene	10.0	9.59		ug/L		96	75 - 114
Methyl acetate	10.0	10.7		ug/L		107	58 - 131
Methyl tert-butyl ether	10.0	10.0		ug/L		100	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	9.95		ug/L		99	74 - 151
1,2,4-Trichlorobenzene	10.0	7.21		ug/L		72	48 - 135
1,2-Dichlorobenzene	10.0	9.66		ug/L		97	81 - 110
1,3-Dichlorobenzene	10.0	9.94		ug/L		99	80 - 110
1,4-Dichlorobenzene	10.0	9.76		ug/L		98	82 - 110
Trichlorofluoromethane	10.0	10.3		ug/L		103	49 - 157
Dibromochloromethane	10.0	9.20		ug/L		92	64 - 119
Methylcyclohexane	10.0	10.4		ug/L		104	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*63 - 129*
4-Bromofluorobenzene (Surr)	*105*		*66 - 117*
Toluene-d8 (Surr)	*101*		*74 - 115*
Dibromofluoromethane (Surr)	*91*		*75 - 121*

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(63-129)	(66-117)	(74-115)	(75-121)
240-18438-1	GW-17303-120412-EM-010	93	103	96	95
240-18438-2	GW-17303-120412-EM-011	92	98	95	96
240-18438-3	GW-17303-120412-EM-014	91	98	93	94
240-18438-4	GW-17303-120512-EM-015	90	98	95	94
240-18438-5	GW-17303-120512-EM-018	93	101	97	91
240-18438-12	GW-17303-120512-EM-025	94	101	95	95
240-18438-13	GW-17303-120512-EM-026	95	99	95	94
240-18438-14	GW-17303-120512-EM-030	93	100	95	88
240-18438-15	GW-17303-120512-EM-034	92	100	97	90
240-18438-18	GW-17303-120512-EM-037	96	104	97	89
240-18438-18 MS	GW-17303-120512-EM-037	101	104	99	91
240-18438-18 MSD	GW-17303-120512-EM-037	100	106	98	91
240-18438-20	TB-17303-120512-EM-039	95	103	101	89
LCS 240-68123/16	Lab Control Sample	99	100	98	95
LCS 240-68332/5	Lab Control Sample	95	106	97	92
LCS 240-68519/4	Lab Control Sample	94	105	101	91
MB 240-68123/17	Method Blank	92	95	94	95
MB 240-68332/6	Method Blank	95	102	98	90
MB 240-68519/5	Method Blank	95	103	99	90

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Client Sample ID: GW-17303-120412-EM-010 — **Lab Sample ID: 240-18438-1**
Date Collected: 12/04/12 14:30 — **Matrix: Water**
Date Received: 12/06/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	68123	12/11/12 18:25	LE	TAL NC

Client Sample ID: GW-17303-120412-EM-011 — **Lab Sample ID: 240-18438-2**
Date Collected: 12/04/12 15:10 — **Matrix: Water**
Date Received: 12/06/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		16.67	68123	12/11/12 18:48	LE	TAL NC

Client Sample ID: GW-17303-120412-EM-014 — **Lab Sample ID: 240-18438-3**
Date Collected: 12/04/12 16:20 — **Matrix: Water**
Date Received: 12/06/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		12.5	68123	12/11/12 19:10	LE	TAL NC

Client Sample ID: GW-17303-120512-EM-015 — **Lab Sample ID: 240-18438-4**
Date Collected: 12/05/12 09:50 — **Matrix: Water**
Date Received: 12/06/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		8	68123	12/11/12 19:33	LE	TAL NC

Client Sample ID: GW-17303-120512-EM-018 — **Lab Sample ID: 240-18438-5**
Date Collected: 12/05/12 11:05 — **Matrix: Water**
Date Received: 12/06/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1.67	68332	12/12/12 20:49	LE	TAL NC

Client Sample ID: GW-17303-120512-EM-025 — **Lab Sample ID: 240-18438-12**
Date Collected: 12/05/12 12:45 — **Matrix: Water**
Date Received: 12/06/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		3333.33	68123	12/11/12 20:17	LE	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Client Sample ID: GW-17303-120512-EM-026

Lab Sample ID: 240-18438-13

Date Collected: 12/05/12 14:00
Matrix: Water
Date Received: 12/06/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1250	68123	12/11/12 20:39	LE	TAL NC

Client Sample ID: GW-17303-120512-EM-030

Lab Sample ID: 240-18438-14

Date Collected: 12/05/12 15:00
Matrix: Water
Date Received: 12/06/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		250	68332	12/12/12 21:11	LE	TAL NC

Client Sample ID: GW-17303-120512-EM-034

Lab Sample ID: 240-18438-15

Date Collected: 12/05/12 16:05
Matrix: Water
Date Received: 12/06/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		83.33	68332	12/12/12 21:34	LE	TAL NC

Client Sample ID: GW-17303-120512-EM-037

Lab Sample ID: 240-18438-18

Date Collected: 12/05/12 17:00
Matrix: Water
Date Received: 12/06/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		76.92	68332	12/12/12 21:56	LE	TAL NC

Client Sample ID: TB-17303-120512-EM-039

Lab Sample ID: 240-18438-20

Date Collected: 12/05/12 00:00
Matrix: Water
Date Received: 12/06/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	68519	12/13/12 12:56	LE	TAL NC

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-1

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-13
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-13
Georgia	State Program	4	N/A	06-30-13
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-13
Kentucky	State Program	4	58	06-30-13
L-A-B	DoD ELAP		L2315	02-28-13
Minnesota	NELAP	5	039-999-348	12-31-12
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAP	2	OH001	06-30-13
New York	NELAP	2	10975	04-01-13
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Washington	State Program	10	C971	01-12-13
West Virginia DEP	State Program	3	210	12-31-12
Wisconsin	State Program	5	999518190	08-31-13

CHAIN OF CUSTODY RECORD

COC NO. PL- 09712
PAGE 1 OF 4
(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

Project No/ Phase/Task Code: 17303-T05-02Y12	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 3064-T05-012
Project Name: CVO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti, MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/5/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL VOC's	TCL SVOC's	Total PCB's	Site TAL Metals	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-120412-EM-010	12/4/12	1430	WG	G		X							3	X					
2	-011		1510				X							3	X					
3	-014		1620				X							3	X					
4	GW-17303-120512-EM-015	12/5/12	0950				X							3	X					
5	-018		1105				X							3	X					
6	S-17303-120512-EM-019		1125	SO	G	X					X			2	X	X	X	X		
7	-020		1127			X					X			2	X	X	X	X		
8	-021		1130			X					X			5	X	X	X	X	X	
9	-022		1230			X					X			2	X	X	X	X		
10	-023		1235			X					X			2	X	X	X	X		
11	-024		1240			X					X			2	X	X	X	X		
12	GW-17303-120512-EM-025		1245	WG	G		X							3	X					
13	-026		1400				X							3	X					
14	-030		1500				X							3	X					
15	-034		1605				X							3	X					

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other: -

Total Number of Containers: 42
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Eric Mickelson	CRA	12/5/12	2000	1.	TA	12-6-12	0915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

COC NO. PL- 09714
PAGE 2 OF 4
(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

Project No/ Phase/Task Code: 17303-T05-02912	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 3064-T05-012
Project Name: CVO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti, MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/5/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL VOC's	TCL SVOC's	Total PCB's	Site TAL Metals	MS/MSD Request	Comments/ Special Instructions:
1	S-17303-120512-EM-035	12/5/12	1645	SO	G	X					X			2	X	X	X	X		
2	↓ ↓ ↓ ↓ -036	↓	1650	↓	↓	X					X			2	X	X	X	X		
3	GW-17303-120512-EM-037	↓	1700	WG	↓		X							3	X					
4	TB-17303-120512-EM-038	↓	—	SQ	—						X			1	X					Soil Trip Blank
5	TB-17303-120512-EM-039	↓	—	WQ	—		X							1	X					Water Trip Blank
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				

EM

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other: —

Total Number of Containers: 9
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Eric Mickelson	CRA	12/5/12	2000	1.	TA	12-6-12	0915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL-09715
PAGE 3 OF 4
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 17303-T05-02Y12	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 364-T05-012
Project Name: CVO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/5/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOC's	TCL SVOC's	Total PCB's	Site TAL Metals	MS/MSD Request	Comments/ Special Instructions:
1	S-17303-120412-EM-001	12/4/12	0955	SO	G	X					X			2	X	X	X	X		ON HOLD
2	-002		1000											2						
3	-003		1045											2						
4	-004		1050											2						
5	-005		1300											2						
6	-006		1310											2						
7	-007		1320											2						
8	-008		1405											2						
9	-009		1410											2						
10	-012		1600											2						
11	-013		1605											2						
12	S-17303-120512-EM-016	12/5/12	1045											2						
13	-017		1050											2						
14	-027		1445											2						
15	-028		1450											2						

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other: —

Total Number of Containers: 30
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Eric Mickelson	CRA	12/5/12	2000	1.	TTA	12-6-12	0915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08370
PAGE 4 OF 4
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 17303-T05-02Y12	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 3064-T05-012
Project Name: CVO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti, MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/5/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOCs	TCL SVOCs	Total PCBs	Site TAL Metals	MS/MSD Request	Comments/ Special Instructions:
1	S-17303-120512-EM-029	12/5/12	1455	SO	G	X					X			2	X	X	X	X		ON HOLD
2	-031		1540											2	X	X	X	X		
3	-032		1545											2	X	X	X	X		
4	-033		1550											2	X	X	X	X		
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				

EM

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 8
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Eric Mickelson	CRA	12/5/12	2000	1.	TA	12-6-12	0915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica Canton Sample Receipt Form/Narrative Login # : 18438

Client CRA Site Name CVO By: (Signature)

Cooler Received on 12-6-12 Opened on 12-6-12

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # See BACK Foam Box Client Cooler Box Other

Packing material used: (Bubble Wrap) (Foam) (Plastic Bag) None Other

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF –2 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	
IR GUN# 4G	(CF 0 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	☒ Multiple on Back
IR GUN# 5G	(CF 0 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	
IR GUN# 8	(CF 0 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity ____	Yes (No)	
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes No (NA)	
-Were custody seals on the bottle(s)?	Yes (No)	
3. Shippers' packing slip attached to the cooler(s)?	(Yes) No	
4. Did custody papers accompany the sample(s)?	(Yes) No	
5. Were the custody papers relinquished & signed in the appropriate place?	(Yes) No	
6. Did all bottles arrive in good condition (Unbroken)?	(Yes) No	
7. Could all bottle labels be reconciled with the COC?	Yes (No)	
8. Were correct bottle(s) used for the test(s) indicated?	(Yes) No	
9. Sufficient quantity received to perform indicated analyses?	(Yes) No	
10. Were sample(s) at the correct pH upon receipt?	Yes No (NA)	
11. Were VOAs on the COC?	(Yes) No	
12. Were air bubbles >6 mm in any VOA vials?	Yes (No) NA	
13. Was a trip blank present in the cooler(s)?	(Yes) No	

Contacted PM DDT Date 12/6/12 by AM via (Verbal) Voice Mail Other

Concerning #14

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

S-17303-120512-EM-24 HAS VOC marked ON COC, NO VOA VIAL Received -NO VOC will be logged.

15. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.

Sample(s) were received in a broken container.

Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 031512-HNO3; Sulfuric Acid Lot# 051012-H2SO4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-18438-2
Client Project/Site: 17303-T05-012, RACER CVO

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Denise D Heckler

Authorized for release by:
1/25/2013 8:47:36 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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Job ID: 240-18438-2

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-18438-2

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

Samples were taken off hold by CRA on December 19, 2012. A revised chain of custody was not provided. The VOC, PCB, and SVOC holding times were expired.

RECEIPT

The samples were received on 12/06/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.6 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples S-17303-120412-EM-001 (240-18438-21), S-17303-120412-EM-002 (240-18438-22), S-17303-120412-EM-003 (240-18438-23), S-17303-120412-EM-004 (240-18438-24), S-17303-120412-EM-005 (240-18438-25), S-17303-120412-EM-006 (240-18438-26), S-17303-120412-EM-007 (240-18438-27), S-17303-120412-EM-008 (240-18438-28), S-17303-120412-EM-009 (240-18438-29), S-17303-120412-EM-012 (240-18438-30), S-17303-120412-EM-013 (240-18438-31), S-17303-120512-EM-016 (240-18438-32), S-17303-120512-EM-017 (240-18438-33), S-17303-120512-EM-027 (240-18438-34), S-17303-120512-EM-028 (240-18438-35), S-17303-120512-EM-029 (240-18438-36), S-17303-120512-EM-031 (240-18438-37), S-17303-120512-EM-032 (240-18438-38) and S-17303-120512-EM-033 (240-18438-39) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 12/10/2012 and analyzed on 12/21/2012, 12/22/2012, 12/23/2012, 12/24/2012 and 12/28/2012.

1,2,4-Trichlorobenzene was detected in method blank MB 240-67993/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. 1,2,4-Trichlorobenzene was detected in method blank MB 240-68003/1-A at a level

Job ID: 240-18438-2 (Continued)

Laboratory: TestAmerica Canton (Continued)

exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

Dibromofluoromethane (Surr) failed the surrogate recovery criteria low for S-17303-120412-EM-007 (240-18438-27).

The laboratory control sample (LCS) for batch 68003 exceeded control limits for the following analytes: dichlorodiflouromethane, and 1,2,4-trichlorobenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data has been reported.

Dichlorodifluoromethane exceeded the rpd limit for the MSD of sample 240-18438-8 in batch 240-68595.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Samples S-17303-120412-EM-006 (240-18438-26)[40X], S-17303-120412-EM-007 (240-18438-27)[50X] and S-17303-120512-EM-033 (240-18438-39)[4X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples S-17303-120412-EM-001 (240-18438-21), S-17303-120412-EM-002 (240-18438-22), S-17303-120412-EM-003 (240-18438-23), S-17303-120412-EM-004 (240-18438-24), S-17303-120412-EM-005 (240-18438-25), S-17303-120412-EM-006 (240-18438-26), S-17303-120412-EM-007 (240-18438-27), S-17303-120412-EM-008 (240-18438-28), S-17303-120412-EM-009 (240-18438-29), S-17303-120412-EM-012 (240-18438-30), S-17303-120412-EM-013 (240-18438-31), S-17303-120512-EM-016 (240-18438-32), S-17303-120512-EM-017 (240-18438-33), S-17303-120512-EM-027 (240-18438-34), S-17303-120512-EM-028 (240-18438-35), S-17303-120512-EM-029 (240-18438-36), S-17303-120512-EM-031 (240-18438-37), S-17303-120512-EM-032 (240-18438-38) and S-17303-120512-EM-033 (240-18438-39) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 01/01/2013 and 12/27/2012 and analyzed on 01/02/2013, 01/04/2013, 12/29/2012 and 12/31/2012.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

2-Chlorophenol failed the recovery criteria low for the MSD of sample S-17303-120412-EM-002MSD (240-18438-22) in batch 240-70567.

Samples S-17303-120412-EM-001 (240-18438-21)[5X] and S-17303-120512-EM-033 (240-18438-39)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the SVOCs analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples S-17303-120412-EM-001 (240-18438-21), S-17303-120412-EM-002 (240-18438-22), S-17303-120412-EM-003 (240-18438-23), S-17303-120412-EM-004 (240-18438-24), S-17303-120412-EM-005 (240-18438-25), S-17303-120412-EM-006 (240-18438-26), S-17303-120412-EM-007 (240-18438-27), S-17303-120412-EM-008 (240-18438-28), S-17303-120412-EM-009 (240-18438-29), S-17303-120412-EM-012 (240-18438-30), S-17303-120412-EM-013 (240-18438-31), S-17303-120512-EM-016 (240-18438-32), S-17303-120512-EM-017 (240-18438-33), S-17303-120512-EM-027 (240-18438-34), S-17303-120512-EM-028 (240-18438-35), S-17303-120512-EM-029 (240-18438-36), S-17303-120512-EM-031 (240-18438-37), S-17303-120512-EM-032 (240-18438-38) and S-17303-120512-EM-033 (240-18438-39) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 12/21/2012 and analyzed on 12/26/2012 and 12/27/2012.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

Job ID: 240-18438-2 (Continued)

Laboratory: TestAmerica Canton (Continued)

Sample S-17303-120412-EM-005 (240-18438-25)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: S-17303-120412-EM-005 (240-18438-25), S-17303-120412-EM-007 (240-18438-27), S-17303-120412-EM-012 (240-18438-30), S-17303-120512-EM-017 (240-18438-33), S-17303-120512-EM-027 (240-18438-34), S-17303-120512-EM-028 (240-18438-35), S-17303-120512-EM-029 (240-18438-36), S-17303-120412-EM-001 (240-18438-21), S-17303-120412-EM-003 (240-18438-23), S-17303-120412-EM-006 (240-18438-26), S-17303-120412-EM-008 (240-18438-28), S-17303-120512-EM-016 (240-18438-32). Lot # S65830

Two surrogates are used for this analysis. The laboratory's SOP allows 1 of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: S-17303-120412-EM-001 (240-18438-21). These results have been reported and qualified.

No other difficulties were encountered during the PCBs analyses.

All other quality control parameters were within the acceptance limits.

FRACTIONATED LEAD

Sample S-17303-120412-EM-001(LEAD) (240-18438-40) was analyzed for Fractionated Lead in accordance with EPA SW-846 Method 6010B. The samples were prepared and analyzed on 01/04/2013 and 1/7/2013.

No difficulties were encountered during the Fractionated Lead analysis.

All quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Samples S-17303-120412-EM-001 (240-18438-21), S-17303-120412-EM-002 (240-18438-22), S-17303-120412-EM-003 (240-18438-23), S-17303-120412-EM-004 (240-18438-24), S-17303-120412-EM-005 (240-18438-25), S-17303-120412-EM-006 (240-18438-26), S-17303-120412-EM-007 (240-18438-27), S-17303-120412-EM-008 (240-18438-28), S-17303-120412-EM-009 (240-18438-29), S-17303-120412-EM-012 (240-18438-30), S-17303-120412-EM-013 (240-18438-31), S-17303-120512-EM-016 (240-18438-32), S-17303-120512-EM-017 (240-18438-33), S-17303-120512-EM-027 (240-18438-34), S-17303-120512-EM-028 (240-18438-35), S-17303-120512-EM-029 (240-18438-36), S-17303-120512-EM-031 (240-18438-37), S-17303-120512-EM-032 (240-18438-38) and S-17303-120512-EM-033 (240-18438-39) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 12/27/2012 and 12/28/2012 and analyzed on 12/28/2012 and 12/29/2012.

Barium and Manganese were detected in method blank MB 240-70467/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

Manganese failed the recovery criteria low for the MS/MSD of sample S-17303-120512-EM-032(240-18438-38) in batch 240-70651.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICPMS)

Samples S-17303-120412-EM-001 (240-18438-21), S-17303-120412-EM-002 (240-18438-22), S-17303-120412-EM-003 (240-18438-23), S-17303-120412-EM-004 (240-18438-24), S-17303-120412-EM-005 (240-18438-25), S-17303-120412-EM-006 (240-18438-26), S-17303-120412-EM-007 (240-18438-27), S-17303-120412-EM-008 (240-18438-28), S-17303-120412-EM-009 (240-18438-29), S-17303-120412-EM-012 (240-18438-30), S-17303-120412-EM-013 (240-18438-31), S-17303-120512-EM-016 (240-18438-32), S-17303-120512-EM-017 (240-18438-33), S-17303-120512-EM-027 (240-18438-34), S-17303-120512-EM-028 (240-18438-35), S-17303-120512-EM-029 (240-18438-36), S-17303-120512-EM-031 (240-18438-37), S-17303-120512-EM-032 (240-18438-38) and S-17303-120512-EM-033 (240-18438-39) were analyzed for total metals (ICPMS) in accordance with EPA SW-846 Method 6020. The

Job ID: 240-18438-2 (Continued)

Laboratory: TestAmerica Canton (Continued)

samples were prepared on 01/15/2013 and analyzed on 01/23/2013.

Antimony failed the recovery criteria low for the MS of sample S-17303-120412-EM-012MS (240-18438-30) in batch 180-61944.

Antimony and Arsenic failed the recovery criteria low for the MSD of sample S-17303-120412-EM-012MSD (240-18438-30) in batch 180-61944.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples S-17303-120412-EM-001 (240-18438-21), S-17303-120412-EM-002 (240-18438-22), S-17303-120412-EM-003 (240-18438-23), S-17303-120412-EM-004 (240-18438-24), S-17303-120412-EM-005 (240-18438-25), S-17303-120412-EM-006 (240-18438-26), S-17303-120412-EM-007 (240-18438-27), S-17303-120412-EM-008 (240-18438-28), S-17303-120412-EM-009 (240-18438-29), S-17303-120412-EM-012 (240-18438-30), S-17303-120412-EM-013 (240-18438-31), S-17303-120512-EM-016 (240-18438-32), S-17303-120512-EM-017 (240-18438-33), S-17303-120512-EM-027 (240-18438-34), S-17303-120512-EM-028 (240-18438-35), S-17303-120512-EM-029 (240-18438-36), S-17303-120512-EM-031 (240-18438-37), S-17303-120512-EM-032 (240-18438-38) and S-17303-120512-EM-033 (240-18438-39) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 12/27/2012 and analyzed on 12/28/2012.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
H	Sample was prepped or analyzed beyond the specified holding time
X	Surrogate is outside control limits
*	LCS or LCSD exceeds the control limits
B	Compound was found in the blank and sample.

GC/MS Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	MS or MSD exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
L	A negative instrument reading had an absolute value greater than the reporting limit
F	MS or MSD exceeds the control limits
B	Compound was found in the blank and sample.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-18438-21	S-17303-120412-EM-001	Solid	12/04/12 09:55	12/06/12 09:15
240-18438-22	S-17303-120412-EM-002	Solid	12/04/12 10:00	12/06/12 09:15
240-18438-23	S-17303-120412-EM-003	Solid	12/04/12 10:45	12/06/12 09:15
240-18438-24	S-17303-120412-EM-004	Solid	12/04/12 10:50	12/06/12 09:15
240-18438-25	S-17303-120412-EM-005	Solid	12/04/12 13:00	12/06/12 09:15
240-18438-26	S-17303-120412-EM-006	Solid	12/04/12 13:10	12/06/12 09:15
240-18438-27	S-17303-120412-EM-007	Solid	12/04/12 13:20	12/06/12 09:15
240-18438-28	S-17303-120412-EM-008	Solid	12/04/12 14:05	12/06/12 09:15
240-18438-29	S-17303-120412-EM-009	Solid	12/04/12 14:10	12/06/12 09:15
240-18438-30	S-17303-120412-EM-012	Solid	12/04/12 16:00	12/06/12 09:15
240-18438-31	S-17303-120412-EM-013	Solid	12/04/12 16:05	12/06/12 09:15
240-18438-32	S-17303-120512-EM-016	Solid	12/05/12 10:45	12/06/12 09:15
240-18438-33	S-17303-120512-EM-017	Solid	12/05/12 10:50	12/06/12 09:15
240-18438-34	S-17303-120512-EM-027	Solid	12/05/12 14:45	12/06/12 09:15
240-18438-35	S-17303-120512-EM-028	Solid	12/05/12 14:50	12/06/12 09:15
240-18438-36	S-17303-120512-EM-029	Solid	12/05/12 14:55	12/06/12 09:15
240-18438-37	S-17303-120512-EM-031	Solid	12/05/12 15:40	12/06/12 09:15
240-18438-38	S-17303-120512-EM-032	Solid	12/05/12 15:45	12/06/12 09:15
240-18438-39	S-17303-120512-EM-033	Solid	12/05/12 15:50	12/06/12 09:15
240-18438-40	S-17303-120412-EM-001(LEAD)	Solid	12/04/12 09:55	12/06/12 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Client Sample ID: S-17303-120412-EM-001

Lab Sample ID: 240-18438-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	29	J	42	13	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	460		42	10	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	42	J	130	8.5	ug/Kg	1	☼	8260B	Total/NA
Methyl acetate	42	J	1000	26	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	62	J H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Acenaphthene	120	J H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Acenaphthylene	34	J H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Anthracene	340	J H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Benzo[a]anthracene	1800	H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Benzo[a]pyrene	1800	H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Benzo[b]fluoranthene	2100	H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Benzo[g,h,i]perylene	1300	J H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Benzo[k]fluoranthene	1200	J H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Chrysene	1900	H	1400	5.9	ug/Kg	5	☼	8270C	Total/NA
Dibenz(a,h)anthracene	260	J H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Dibenzofuran	43	J H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Fluoranthene	4000	H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Fluorene	94	J H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	1000	J H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Naphthalene	49	J H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Phenanthrene	1600	H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Pyrene	3300	H	1400	18	ug/Kg	5	☼	8270C	Total/NA
Aroclor-1260	310	H	280	18	ug/Kg	1	☼	8082	Total/NA
Barium	79		0.78	0.069	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.21		0.16	0.042	mg/Kg	1	☼	6010B	Total/NA
Cadmium	12		0.078	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.7		0.39	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	31		0.78	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	24		0.78	0.72	mg/Kg	1	☼	6010B	Total/NA
Manganese	870		0.78	0.072	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.0		0.78	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		0.78	0.12	mg/Kg	1	☼	6010B	Total/NA
Silver	0.062	J	0.078	0.0038	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.6		0.078	0.018	mg/Kg	1	☼	6020	Total/NA
Antimony	1.4		0.16	0.0026	mg/Kg	1	☼	6020	Total/NA
Selenium	0.53		0.16	0.049	mg/Kg	1	☼	6020	Total/NA
Thallium	0.079		0.078	0.0020	mg/Kg	1	☼	6020	Total/NA
Zinc	61		0.78	0.064	mg/Kg	1	☼	6020	Total/NA
Mercury	0.021	J	0.049	0.018	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17303-120412-EM-002

Lab Sample ID: 240-18438-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	7.5	J	43	5.8	ug/Kg	1	☼	8260B	Total/NA
Tetrachloroethene	18	J	43	13	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	110		43	10	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	44	J	130	8.7	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	57		43	7.4	ug/Kg	1	☼	8260B	Total/NA
Methyl acetate	33	J	1000	27	ug/Kg	1	☼	8260B	Total/NA
Barium	13		0.72	0.064	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: S-17303-120412-EM-002 (Continued)

Lab Sample ID: 240-18438-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cobalt	3.4		0.36	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	8.5		0.72	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	6.6		0.72	0.67	mg/Kg	1	☼	6010B	Total/NA
Manganese	130		0.72	0.067	mg/Kg	1	☼	6010B	Total/NA
Nickel	7.3		0.72	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	16		0.72	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	4.2		0.22	0.17	mg/Kg	1	☼	6010B	Total/NA
Silver	0.0077	J	0.087	0.0042	mg/Kg	1	☼	6020	Total/NA
Arsenic	3.1		0.087	0.020	mg/Kg	1	☼	6020	Total/NA
Antimony	0.048	J	0.17	0.0028	mg/Kg	1	☼	6020	Total/NA
Selenium	0.26		0.17	0.054	mg/Kg	1	☼	6020	Total/NA
Thallium	0.064	J	0.087	0.0022	mg/Kg	1	☼	6020	Total/NA
Zinc	20		0.87	0.070	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120412-EM-003

Lab Sample ID: 240-18438-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	160		44	13	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	220		44	11	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	12	J	130	8.9	ug/Kg	1	☼	8260B	Total/NA
Methyl acetate	36	J	1000	27	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	13	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	24	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Acenaphthylene	5.9	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Anthracene	48	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	300	H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	410	H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	520	H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	360	H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	200	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Carbazole	31	J H	280	29	ug/Kg	1	☼	8270C	Total/NA
Chrysene	310	H	280	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	65	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	9.1	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	620	H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Fluorene	19	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	280	H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	15	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	260	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Pyrene	520	H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	280	H	280	18	ug/Kg	1	☼	8082	Total/NA
Barium	75		0.66	0.059	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.29		0.066	0.030	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.7		0.33	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	11		0.66	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	37		0.66	0.61	mg/Kg	1	☼	6010B	Total/NA
Manganese	190		0.66	0.061	mg/Kg	1	☼	6010B	Total/NA
Nickel	9.5		0.66	0.22	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		0.66	0.099	mg/Kg	1	☼	6010B	Total/NA
Lead	38		0.20	0.16	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: S-17303-120412-EM-003 (Continued)

Lab Sample ID: 240-18438-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Silver	0.019	J	0.074	0.0036	mg/Kg	1	☼	6020	Total/NA
Arsenic	3.6		0.074	0.017	mg/Kg	1	☼	6020	Total/NA
Antimony	0.18		0.15	0.0024	mg/Kg	1	☼	6020	Total/NA
Selenium	0.28		0.15	0.046	mg/Kg	1	☼	6020	Total/NA
Thallium	0.12		0.074	0.0019	mg/Kg	1	☼	6020	Total/NA
Zinc	24		0.74	0.060	mg/Kg	1	☼	6020	Total/NA
Mercury	0.021	J	0.038	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17303-120412-EM-004

Lab Sample ID: 240-18438-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	83		44	13	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	270		44	11	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	13	J	130	8.8	ug/Kg	1	☼	8260B	Total/NA
Methyl acetate	41	J	1000	27	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	13	J	1000	13	ug/Kg	1	☼	8260B	Total/NA
Barium	9.8		0.59	0.052	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.6		0.30	0.12	mg/Kg	1	☼	6010B	Total/NA
Chromium	15		0.59	0.15	mg/Kg	1	☼	6010B	Total/NA
Copper	8.5		0.59	0.55	mg/Kg	1	☼	6010B	Total/NA
Manganese	120		0.59	0.055	mg/Kg	1	☼	6010B	Total/NA
Nickel	7.8		0.59	0.20	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.9		0.59	0.089	mg/Kg	1	☼	6010B	Total/NA
Lead	3.5		0.18	0.14	mg/Kg	1	☼	6010B	Total/NA
Silver	0.0071	J	0.074	0.0036	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.5		0.074	0.017	mg/Kg	1	☼	6020	Total/NA
Antimony	0.055	J	0.15	0.0024	mg/Kg	1	☼	6020	Total/NA
Selenium	0.23		0.15	0.046	mg/Kg	1	☼	6020	Total/NA
Thallium	0.062	J	0.074	0.0018	mg/Kg	1	☼	6020	Total/NA
Zinc	16		0.74	0.060	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120412-EM-005

Lab Sample ID: 240-18438-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	870		42	10	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	11	J	130	8.5	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	630		42	7.2	ug/Kg	1	☼	8260B	Total/NA
trans-1,2-Dichloroethene	58		42	9.6	ug/Kg	1	☼	8260B	Total/NA
Methyl acetate	29	J	1000	26	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	15	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	4.3	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Anthracene	15	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	190	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	220	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	330	H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	170	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	120	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Chrysene	220	J H	280	1.2	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	370	H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	130	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: S-17303-120412-EM-005 (Continued)

Lab Sample ID: 240-18438-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	13	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	75	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Pyrene	330	H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	810	H	360	190	ug/Kg	10	☼	8082	Total/NA
Barium	33		0.71	0.063	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.36		0.071	0.032	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.3		0.36	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.0		0.71	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	7.8		0.71	0.66	mg/Kg	1	☼	6010B	Total/NA
Manganese	340		0.71	0.066	mg/Kg	1	☼	6010B	Total/NA
Nickel	7.4		0.71	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		0.71	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	18		0.21	0.17	mg/Kg	1	☼	6010B	Total/NA
Silver	0.016	J	0.079	0.0038	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.3		0.079	0.018	mg/Kg	1	☼	6020	Total/NA
Antimony	0.19		0.16	0.0026	mg/Kg	1	☼	6020	Total/NA
Selenium	0.21		0.16	0.049	mg/Kg	1	☼	6020	Total/NA
Thallium	0.070	J	0.079	0.0020	mg/Kg	1	☼	6020	Total/NA
Zinc	23		0.79	0.064	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120412-EM-006

Lab Sample ID: 240-18438-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3000	H	1800	540	ug/Kg	40	☼	8260B	Total/NA
Ethylbenzene	22000	H	1800	250	ug/Kg	40	☼	8260B	Total/NA
Toluene	110000	H	3600	770	ug/Kg	40	☼	8260B	Total/NA
Trichloroethene	2300	H	1800	440	ug/Kg	40	☼	8260B	Total/NA
Vinyl chloride	8200	H	1500	820	ug/Kg	40	☼	8260B	Total/NA
Xylenes, Total	140000	H	5400	370	ug/Kg	40	☼	8260B	Total/NA
cis-1,2-Dichloroethene	130000	H	1800	310	ug/Kg	40	☼	8260B	Total/NA
trans-1,2-Dichloroethene	12000	H	1800	420	ug/Kg	40	☼	8260B	Total/NA
Isopropylbenzene	2100	J H	9100	300	ug/Kg	40	☼	8260B	Total/NA
2-Methylnaphthalene	16	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Anthracene	21	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	140	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	170	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	280	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	83	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	110	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Chrysene	210	J H	290	1.2	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	360	H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	76	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	120	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	99	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	310	H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
3 & 4 Methylphenol	100	J H	290	22	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	350	H	290	19	ug/Kg	1	☼	8082	Total/NA
Barium	29		0.65	0.058	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.17		0.065	0.029	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.3		0.32	0.13	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: S-17303-120412-EM-006 (Continued)

Lab Sample ID: 240-18438-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	8.9		0.65	0.16	mg/Kg	1	☼	6010B	Total/NA
Copper	6.3		0.65	0.60	mg/Kg	1	☼	6010B	Total/NA
Manganese	140		0.65	0.060	mg/Kg	1	☼	6010B	Total/NA
Nickel	5.8		0.65	0.22	mg/Kg	1	☼	6010B	Total/NA
Vanadium	7.8		0.65	0.097	mg/Kg	1	☼	6010B	Total/NA
Lead	21		0.19	0.15	mg/Kg	1	☼	6010B	Total/NA
Silver	0.029	J	0.071	0.0035	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.2		0.071	0.016	mg/Kg	1	☼	6020	Total/NA
Antimony	0.77		0.14	0.0023	mg/Kg	1	☼	6020	Total/NA
Selenium	0.23		0.14	0.045	mg/Kg	1	☼	6020	Total/NA
Thallium	0.065	J	0.071	0.0018	mg/Kg	1	☼	6020	Total/NA
Zinc	38		0.71	0.058	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120412-EM-007

Lab Sample ID: 240-18438-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1700	J H	2400	1100	ug/Kg	50	☼	8260B	Total/NA
Ethylbenzene	1100	J H	2400	330	ug/Kg	50	☼	8260B	Total/NA
Toluene	10000	H	4800	1000	ug/Kg	50	☼	8260B	Total/NA
Trichloroethene	200000	H	2400	580	ug/Kg	50	☼	8260B	Total/NA
Vinyl chloride	8300	H	1900	1100	ug/Kg	50	☼	8260B	Total/NA
Xylenes, Total	6700	J H	7200	490	ug/Kg	50	☼	8260B	Total/NA
cis-1,2-Dichloroethene	55000	H	2400	420	ug/Kg	50	☼	8260B	Total/NA
trans-1,2-Dichloroethene	6200	H	2400	550	ug/Kg	50	☼	8260B	Total/NA
2,4-Dimethylphenol	42	J H	320	24	ug/Kg	1	☼	8270C	Total/NA
2-Methylnaphthalene	12	J H	320	4.0	ug/Kg	1	☼	8270C	Total/NA
Acetophenone	95	J H	320	11	ug/Kg	1	☼	8270C	Total/NA
Chrysene	30	J H	320	1.3	ug/Kg	1	☼	8270C	Total/NA
Diethyl phthalate	55	J H	320	19	ug/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	250	J H	320	18	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	24	J H	320	4.0	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	440	H	320	4.0	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	29	J H	320	4.0	ug/Kg	1	☼	8270C	Total/NA
Pyrene	33	J H	320	4.0	ug/Kg	1	☼	8270C	Total/NA
Barium	5.7		0.78	0.069	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.055	J	0.078	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.6		0.39	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	3.9		0.78	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	5.8		0.78	0.72	mg/Kg	1	☼	6010B	Total/NA
Manganese	120		0.78	0.072	mg/Kg	1	☼	6010B	Total/NA
Nickel	5.5		0.78	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	5.8		0.78	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	2.7		0.23	0.19	mg/Kg	1	☼	6010B	Total/NA
Silver	0.018	J	0.095	0.0046	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.3		0.095	0.021	mg/Kg	1	☼	6020	Total/NA
Antimony	0.11	J	0.19	0.0031	mg/Kg	1	☼	6020	Total/NA
Selenium	0.49		0.19	0.060	mg/Kg	1	☼	6020	Total/NA
Thallium	0.091	J	0.095	0.0024	mg/Kg	1	☼	6020	Total/NA
Zinc	18		0.95	0.077	mg/Kg	1	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Client Sample ID: S-17303-120412-EM-008 — Lab Sample ID: 240-18438-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	82	H	43	13	ug/Kg	1	☼	8260B	Total/NA
Toluene	21	J H	86	18	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	250	H	43	10	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	39	J H	43	7.4	ug/Kg	1	☼	8260B	Total/NA
Methyl acetate	31	J H	1000	27	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	16	J H	1000	13	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	16	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	15	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Acenaphthylene	13	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Anthracene	30	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	280	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	310	H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	420	H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	170	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	170	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	26	J H	290	21	ug/Kg	1	☼	8270C	Total/NA
Chrysene	280	J H	290	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	41	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	16	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	18	J H	290	16	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	510	H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluorene	11	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	160	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	23	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	150	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	430	H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	270	J H	280	18	ug/Kg	1	☼	8082	Total/NA
Barium	39		0.82	0.073	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.31		0.082	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.3		0.41	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	9.2		0.82	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	7.4		0.82	0.76	mg/Kg	1	☼	6010B	Total/NA
Manganese	560		0.82	0.076	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.4		0.82	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		0.82	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	36		0.25	0.20	mg/Kg	1	☼	6010B	Total/NA
Silver	0.017	J	0.073	0.0035	mg/Kg	1	☼	6020	Total/NA
Arsenic	4.1		0.073	0.016	mg/Kg	1	☼	6020	Total/NA
Antimony	0.098	J	0.15	0.0024	mg/Kg	1	☼	6020	Total/NA
Selenium	0.30		0.15	0.046	mg/Kg	1	☼	6020	Total/NA
Thallium	0.10		0.073	0.0018	mg/Kg	1	☼	6020	Total/NA
Zinc	29		0.73	0.059	mg/Kg	1	☼	6020	Total/NA
Mercury	0.021	J	0.050	0.019	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17303-120412-EM-009 — Lab Sample ID: 240-18438-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	48		48	12	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	27	J	150	9.8	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	18	J	48	8.4	ug/Kg	1	☼	8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: S-17303-120412-EM-009 (Continued)

Lab Sample ID: 240-18438-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	9.6	J H	290	3.7	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	9.0	J H	290	3.7	ug/Kg	1	☼	8270C	Total/NA
Pyrene	6.8	J H	290	3.7	ug/Kg	1	☼	8270C	Total/NA
Barium	11		0.76	0.068	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.7		0.38	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	8.4		0.76	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	7.1		0.76	0.70	mg/Kg	1	☼	6010B	Total/NA
Manganese	150		0.76	0.070	mg/Kg	1	☼	6010B	Total/NA
Nickel	6.8		0.76	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	15		0.76	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	3.9		0.23	0.18	mg/Kg	1	☼	6010B	Total/NA
Arsenic	3.1		0.077	0.018	mg/Kg	1	☼	6020	Total/NA
Antimony	0.029	J	0.15	0.0025	mg/Kg	1	☼	6020	Total/NA
Selenium	0.31		0.15	0.049	mg/Kg	1	☼	6020	Total/NA
Thallium	0.053	J	0.077	0.0019	mg/Kg	1	☼	6020	Total/NA
Zinc	15		0.77	0.063	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120412-EM-012

Lab Sample ID: 240-18438-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	71		42	10	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	16	J	130	8.6	ug/Kg	1	☼	8260B	Total/NA
Acenaphthene	5.5	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Anthracene	14	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	65	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	75	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	86	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	87	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	43	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	24	J H	280	20	ug/Kg	1	☼	8270C	Total/NA
Chrysene	60	J H	280	1.2	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	120	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	54	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	58	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Pyrene	100	J H	280	3.5	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	19	J H	280	18	ug/Kg	1	☼	8082	Total/NA
Barium	15		0.75	0.066	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.31		0.075	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.4		0.37	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	5.9		0.75	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	6.2		0.75	0.69	mg/Kg	1	☼	6010B	Total/NA
Manganese	130		0.75	0.069	mg/Kg	1	☼	6010B	Total/NA
Nickel	5.8		0.75	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	8.9		0.75	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	10		0.22	0.18	mg/Kg	1	☼	6010B	Total/NA
Silver	0.015	J	0.074	0.0036	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.7		0.074	0.017	mg/Kg	1	☼	6020	Total/NA
Antimony	0.18		0.15	0.0024	mg/Kg	1	☼	6020	Total/NA
Selenium	0.22		0.15	0.046	mg/Kg	1	☼	6020	Total/NA
Thallium	0.057	J	0.074	0.0018	mg/Kg	1	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: S-17303-120412-EM-012 (Continued)

Lab Sample ID: 240-18438-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	18		0.74	0.060	mg/Kg	1	☼	6020	Total/NA
Mercury	0.016	J	0.042	0.016	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17303-120412-EM-013

Lab Sample ID: 240-18438-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	31	J	43	10	ug/Kg	1	☼	8260B	Total/NA
Barium	9.7		0.74	0.066	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.2		0.37	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	6.6		0.74	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	6.4		0.74	0.69	mg/Kg	1	☼	6010B	Total/NA
Manganese	190		0.74	0.069	mg/Kg	1	☼	6010B	Total/NA
Nickel	6.4		0.74	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	10		0.74	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	3.4		0.22	0.18	mg/Kg	1	☼	6010B	Total/NA
Silver	0.0088	J	0.083	0.0041	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.9		0.083	0.019	mg/Kg	1	☼	6020	Total/NA
Antimony	0.062	J	0.17	0.0027	mg/Kg	1	☼	6020	Total/NA
Selenium	0.33		0.17	0.052	mg/Kg	1	☼	6020	Total/NA
Thallium	0.070	J	0.083	0.0021	mg/Kg	1	☼	6020	Total/NA
Zinc	20		0.83	0.067	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120512-EM-016

Lab Sample ID: 240-18438-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	11	J	41	5.6	ug/Kg	1	☼	8260B	Total/NA
Toluene	28	J	82	18	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	34	J	41	10	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	78	J	120	8.3	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	45	J	990	12	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	52	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	9.6	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Acenaphthylene	7.3	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Anthracene	28	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	170	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	200	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	320	H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	110	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	100	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	28	J H	290	21	ug/Kg	1	☼	8270C	Total/NA
Chrysene	200	J H	290	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	16	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	23	J H	290	16	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	340	H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluorene	12	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	99	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	63	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	130	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	280	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	340	H	290	19	ug/Kg	1	☼	8082	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: S-17303-120512-EM-016 (Continued)

Lab Sample ID: 240-18438-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	42		0.76	0.067	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.79		0.076	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.6		0.38	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	25		0.76	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	10		0.76	0.70	mg/Kg	1	☼	6010B	Total/NA
Manganese	160		0.76	0.070	mg/Kg	1	☼	6010B	Total/NA
Nickel	7.2		0.76	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	10		0.76	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	45		0.23	0.18	mg/Kg	1	☼	6010B	Total/NA
Silver	0.085	J	0.086	0.0042	mg/Kg	1	☼	6020	Total/NA
Arsenic	3.0		0.086	0.020	mg/Kg	1	☼	6020	Total/NA
Antimony	2.4		0.17	0.0028	mg/Kg	1	☼	6020	Total/NA
Selenium	8.8		0.17	0.054	mg/Kg	1	☼	6020	Total/NA
Thallium	0.12		0.086	0.0022	mg/Kg	1	☼	6020	Total/NA
Zinc	180		0.86	0.070	mg/Kg	1	☼	6020	Total/NA
Mercury	0.019	J	0.046	0.017	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17303-120512-EM-017

Lab Sample ID: 240-18438-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl acetate	67	J	1100	28	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	22	J H	300	21	ug/Kg	1	☼	8270C	Total/NA
Barium	18		0.77	0.068	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.038	J	0.077	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.2		0.39	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	20		0.77	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	6.9		0.77	0.71	mg/Kg	1	☼	6010B	Total/NA
Manganese	91		0.77	0.071	mg/Kg	1	☼	6010B	Total/NA
Nickel	9.1		0.77	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		0.77	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	3.4		0.23	0.18	mg/Kg	1	☼	6010B	Total/NA
Silver	0.0046	J	0.083	0.0040	mg/Kg	1	☼	6020	Total/NA
Arsenic	1.6		0.083	0.019	mg/Kg	1	☼	6020	Total/NA
Antimony	0.039	J	0.17	0.0027	mg/Kg	1	☼	6020	Total/NA
Selenium	0.29		0.17	0.052	mg/Kg	1	☼	6020	Total/NA
Thallium	0.053	J	0.083	0.0021	mg/Kg	1	☼	6020	Total/NA
Zinc	16		0.83	0.067	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120512-EM-027

Lab Sample ID: 240-18438-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	92		41	9.9	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	28	J	120	8.3	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	26	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	22	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Anthracene	37	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	170	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	170	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	230	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	76	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: S-17303-120512-EM-027 (Continued)

Lab Sample ID: 240-18438-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[k]fluoranthene	97	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Chrysene	190	J H	290	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	12	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	330	H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluorene	21	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	62	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	19	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	190	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	300	H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	43	J H	290	19	ug/Kg	1	☼	8082	Total/NA
Barium	31		0.87	0.077	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.053	J	0.17	0.047	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.30		0.087	0.039	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.3		0.43	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	19		0.87	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	10		0.87	0.80	mg/Kg	1	☼	6010B	Total/NA
Manganese	280		0.87	0.080	mg/Kg	1	☼	6010B	Total/NA
Nickel	10		0.87	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		0.87	0.13	mg/Kg	1	☼	6010B	Total/NA
Lead	14		0.26	0.21	mg/Kg	1	☼	6010B	Total/NA
Silver	0.028	J	0.080	0.0039	mg/Kg	1	☼	6020	Total/NA
Arsenic	4.7		0.080	0.018	mg/Kg	1	☼	6020	Total/NA
Antimony	0.072	J	0.16	0.0026	mg/Kg	1	☼	6020	Total/NA
Selenium	0.41		0.16	0.050	mg/Kg	1	☼	6020	Total/NA
Thallium	0.16		0.080	0.0020	mg/Kg	1	☼	6020	Total/NA
Zinc	50		0.80	0.065	mg/Kg	1	☼	6020	Total/NA
Mercury	0.023	J	0.051	0.019	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17303-120512-EM-028

Lab Sample ID: 240-18438-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	300		44	11	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	24	J H	290	21	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	8.9	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	7.1	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	9.9	J H	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Barium	8.2		0.78	0.070	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.074	J	0.078	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.6		0.39	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	4.7		0.78	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	6.1		0.78	0.72	mg/Kg	1	☼	6010B	Total/NA
Manganese	99		0.78	0.072	mg/Kg	1	☼	6010B	Total/NA
Nickel	6.3		0.78	0.26	mg/Kg	1	☼	6010B	Total/NA
Vanadium	8.4		0.78	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	2.6		0.24	0.19	mg/Kg	1	☼	6010B	Total/NA
Silver	0.013	J	0.077	0.0038	mg/Kg	1	☼	6020	Total/NA
Arsenic	0.85		0.077	0.017	mg/Kg	1	☼	6020	Total/NA
Antimony	0.031	J	0.15	0.0025	mg/Kg	1	☼	6020	Total/NA
Selenium	0.27		0.15	0.048	mg/Kg	1	☼	6020	Total/NA
Thallium	0.11		0.077	0.0019	mg/Kg	1	☼	6020	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: S-17303-120512-EM-028 (Continued) — Lab Sample ID: 240-18438-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	17		0.77	0.062	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120512-EM-029 — Lab Sample ID: 240-18438-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	140		46	11	ug/Kg	1	☼	8260B	Total/NA
Barium	12		0.82	0.072	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.052	J	0.082	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.8		0.41	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	6.2		0.82	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	6.5		0.82	0.75	mg/Kg	1	☼	6010B	Total/NA
Manganese	130		0.82	0.075	mg/Kg	1	☼	6010B	Total/NA
Nickel	7.6		0.82	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	11		0.82	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	3.8		0.24	0.19	mg/Kg	1	☼	6010B	Total/NA
Silver	0.0083	J	0.074	0.0036	mg/Kg	1	☼	6020	Total/NA
Arsenic	1.3		0.074	0.017	mg/Kg	1	☼	6020	Total/NA
Antimony	0.034	J	0.15	0.0024	mg/Kg	1	☼	6020	Total/NA
Selenium	0.27		0.15	0.047	mg/Kg	1	☼	6020	Total/NA
Thallium	0.059	J	0.074	0.0019	mg/Kg	1	☼	6020	Total/NA
Zinc	15		0.74	0.060	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120512-EM-031 — Lab Sample ID: 240-18438-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	7.7		0.75	0.066	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.12		0.075	0.034	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.0		0.37	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	4.7		0.75	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	3.5		0.75	0.69	mg/Kg	1	☼	6010B	Total/NA
Manganese	84		0.75	0.069	mg/Kg	1	☼	6010B	Total/NA
Nickel	4.3		0.75	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	6.1		0.75	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	2.1		0.22	0.18	mg/Kg	1	☼	6010B	Total/NA
Arsenic	1.5		0.077	0.018	mg/Kg	1	☼	6020	Total/NA
Antimony	0.083	J	0.15	0.0025	mg/Kg	1	☼	6020	Total/NA
Selenium	0.12	J	0.15	0.049	mg/Kg	1	☼	6020	Total/NA
Thallium	0.032	J	0.077	0.0019	mg/Kg	1	☼	6020	Total/NA
Zinc	8.9		0.77	0.063	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120512-EM-032 — Lab Sample ID: 240-18438-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	250		50	12	ug/Kg	1	☼	8260B	Total/NA
Barium	8.8	B	0.86	0.077	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.10		0.086	0.039	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.7		0.43	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	8.3		0.86	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	7.5		0.86	0.80	mg/Kg	1	☼	6010B	Total/NA
Manganese	160	B	0.86	0.080	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: S-17303-120512-EM-032 (Continued)

Lab Sample ID: 240-18438-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	6.9		0.86	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	12		0.86	0.13	mg/Kg	1	☼	6010B	Total/NA
Lead	3.1		0.26	0.21	mg/Kg	1	☼	6010B	Total/NA
Silver	0.0064	J	0.075	0.0037	mg/Kg	1	☼	6020	Total/NA
Arsenic	1.6		0.075	0.017	mg/Kg	1	☼	6020	Total/NA
Antimony	0.028	J	0.15	0.0025	mg/Kg	1	☼	6020	Total/NA
Selenium	0.20		0.15	0.047	mg/Kg	1	☼	6020	Total/NA
Thallium	0.057	J	0.075	0.0019	mg/Kg	1	☼	6020	Total/NA
Zinc	16		0.75	0.061	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120512-EM-033

Lab Sample ID: 240-18438-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	66	J	180	54	ug/Kg	4	☼	8260B	Total/NA
Ethylbenzene	5400		180	24	ug/Kg	4	☼	8260B	Total/NA
Toluene	4900		360	77	ug/Kg	4	☼	8260B	Total/NA
Vinyl chloride	5600		140	81	ug/Kg	4	☼	8260B	Total/NA
Xylenes, Total	28000		540	37	ug/Kg	4	☼	8260B	Total/NA
Cyclohexane	780	J	4300	180	ug/Kg	4	☼	8260B	Total/NA
cis-1,2-Dichloroethene	95	J	180	31	ug/Kg	4	☼	8260B	Total/NA
Isopropylbenzene	1800		900	29	ug/Kg	4	☼	8260B	Total/NA
1,2,4-Trichlorobenzene	64	J B *	900	33	ug/Kg	4	☼	8260B	Total/NA
Methylcyclohexane	2100	J	4300	54	ug/Kg	4	☼	8260B	Total/NA
1,1'-Biphenyl	180	J H	1500	150	ug/Kg	5	☼	8270C	Total/NA
2-Methylnaphthalene	530	J H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Acenaphthene	820	J H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Anthracene	550	J H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Benzo[a]anthracene	790	J H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Benzo[a]pyrene	360	J H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Benzo[b]fluoranthene	570	J H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Benzo[g,h,i]perylene	330	J H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Benzo[k]fluoranthene	350	J H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Carbazole	410	J H	1500	150	ug/Kg	5	☼	8270C	Total/NA
Chrysene	780	J H	1500	6.3	ug/Kg	5	☼	8270C	Total/NA
Dibenzofuran	660	J H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Di-n-butyl phthalate	3300	H	1500	86	ug/Kg	5	☼	8270C	Total/NA
Fluoranthene	2700	H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Fluorene	710	J H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	240	J H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Naphthalene	3300	H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Phenanthrene	4000	H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Pyrene	1900	H	1500	19	ug/Kg	5	☼	8270C	Total/NA
Aroclor-1248	200	J H	300	20	ug/Kg	1	☼	8082	Total/NA
Aroclor-1260	180	J H	300	20	ug/Kg	1	☼	8082	Total/NA
Barium	4.6	B	0.70	0.062	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.072		0.070	0.031	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.0		0.35	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	8.4		0.70	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	3.8		0.70	0.64	mg/Kg	1	☼	6010B	Total/NA
Manganese	130	B	0.70	0.064	mg/Kg	1	☼	6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: S-17303-120512-EM-033 (Continued)

Lab Sample ID: 240-18438-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	4.8		0.70	0.23	mg/Kg	1	☼	6010B	Total/NA
Vanadium	5.6		0.70	0.10	mg/Kg	1	☼	6010B	Total/NA
Lead	2.7		0.21	0.17	mg/Kg	1	☼	6010B	Total/NA
Silver	0.0066	J	0.082	0.0040	mg/Kg	1	☼	6020	Total/NA
Arsenic	5.2		0.082	0.019	mg/Kg	1	☼	6020	Total/NA
Antimony	0.093	J	0.16	0.0027	mg/Kg	1	☼	6020	Total/NA
Selenium	0.26		0.16	0.051	mg/Kg	1	☼	6020	Total/NA
Thallium	0.13		0.082	0.0020	mg/Kg	1	☼	6020	Total/NA
Zinc	37		0.82	0.066	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120412-EM-001(LEAD)

Lab Sample ID: 240-18438-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead (coarse particulate matter)	1100		0.24	0.15	mg/Kg	1	☼	6010B	Fractionated
Lead (fine particulate matter)	120		0.27	0.17	mg/Kg	1	☼	6010B	Fractionated
Lead	760		0.25	0.16	mg/Kg	1		6010B	Fractionated

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL NC
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NC
6010B	Metals (ICP)	SW846	TAL NC
6010B	Lead	SW846	TAL NC
6020	Metals (ICP/MS)	SW846	TAL PIT
7471A	Mercury (CVAA)	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC
Moisture	Fine Moisture	EPA	TAL NC
Moisture	Coarse Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-001
Date Collected: 12/04/12 09:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-21
Matrix: Solid
Percent Solids: 94.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	630	U	630	180	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Benzene	42	U	42	13	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Bromodichloromethane	84	U	84	10	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Bromoform	84	U	84	20	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Bromomethane	210	U	210	30	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
2-Butanone (MEK)	630	U	630	45	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Carbon disulfide	210	U	210	13	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Carbon tetrachloride	42	U	42	6.7	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Chlorobenzene	42	U	42	6.7	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Chloroethane	210	U	210	64	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Chloroform	42	U	42	9.2	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Chloromethane	210	U	210	15	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
1,1-Dichloroethane	42	U	42	18	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
1,2-Dichloroethane	42	U	42	10	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
1,1-Dichloroethene	42	U	42	19	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
1,2-Dichloropropane	42	U	42	8.6	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
cis-1,3-Dichloropropene	42	U	42	8.3	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
trans-1,3-Dichloropropene	42	U	42	21	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Ethylbenzene	42	U	42	5.7	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
2-Hexanone	2100	U	2100	21	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Methylene Chloride	210	U	210	81	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
4-Methyl-2-pentanone (MIBK)	2100	U	2100	50	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Styrene	42	U	42	5.9	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
1,1,2,2-Tetrachloroethane	42	U	42	9.3	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Tetrachloroethene	**29**	**J**	42	13	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Toluene	84	U	84	18	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Trichloroethene	**460**		42	10	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Vinyl chloride	34	U	34	19	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Xylenes, Total	**42**	**J**	130	8.5	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
1,1,1-Trichloroethane	42	U	42	22	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
1,1,2-Trichloroethane	42	U	42	13	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Cyclohexane	1000	U	1000	42	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
1,2-Dibromo-3-Chloropropane	210	U	210	52	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
1,2-Dibromoethane	210	U	210	10	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Dichlorodifluoromethane	84	U	84	17	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
cis-1,2-Dichloroethene	42	U	42	7.2	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
trans-1,2-Dichloroethene	42	U	42	9.6	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Isopropylbenzene	210	U	210	6.8	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Methyl acetate	**42**	**J**	1000	26	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Methyl tert-butyl ether	210	U	210	7.4	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	210	U	210	41	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
1,2,4-Trichlorobenzene	210	U	210	7.6	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
1,2-Dichlorobenzene	84	U	84	9.0	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
1,3-Dichlorobenzene	84	U	84	5.0	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
1,4-Dichlorobenzene	84	U	84	8.4	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Trichlorofluoromethane	84	U	84	17	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Dibromochloromethane	42	U	42	13	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1
Methylcyclohexane	1000	U	1000	13	ug/Kg	☼	12/10/12 11:09	12/24/12 18:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	75		39 - 128	12/10/12 11:09	12/24/12 18:47	1
4-Bromofluorobenzene (Surr)	71		26 - 141	12/10/12 11:09	12/24/12 18:47	1
Toluene-d8 (Surr)	78		33 - 134	12/10/12 11:09	12/24/12 18:47	1
Dibromofluoromethane (Surr)	82		30 - 122	12/10/12 11:09	12/24/12 18:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-002
Date Collected: 12/04/12 10:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-22
Matrix: Solid
Percent Solids: 85.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	650	U	650	180	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Benzene	43	U	43	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Bromodichloromethane	86	U	86	11	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Bromoform	86	U	86	21	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Bromomethane	220	U	220	31	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
2-Butanone (MEK)	650	U	650	46	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Carbon tetrachloride	43	U	43	6.9	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Chlorobenzene	43	U	43	6.9	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Chloroethane	220	U	220	66	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Chloroform	43	U	43	9.5	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Chloromethane	220	U	220	15	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
1,1-Dichloroethane	43	U	43	18	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
1,2-Dichloroethane	43	U	43	11	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
1,1-Dichloroethene	43	U	43	19	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
1,2-Dichloropropane	43	U	43	8.8	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
cis-1,3-Dichloropropene	43	U	43	8.5	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
trans-1,3-Dichloropropene	43	U	43	22	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Ethylbenzene	**7.5**	**J**	43	5.8	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Methylene Chloride	220	U	220	83	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	52	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Styrene	43	U	43	6.0	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
1,1,2,2-Tetrachloroethane	43	U	43	9.6	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Tetrachloroethene	**18**	**J**	43	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Toluene	86	U	86	18	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Trichloroethene	**110**		43	10	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Vinyl chloride	35	U	35	19	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Xylenes, Total	**44**	**J**	130	8.7	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
1,1,1-Trichloroethane	43	U	43	23	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
1,1,2-Trichloroethane	43	U	43	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Cyclohexane	1000	U	1000	43	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
1,2-Dibromo-3-Chloropropane	220	U	220	54	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Dichlorodifluoromethane	86	U	86	17	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
cis-1,2-Dichloroethene	**57**		43	7.4	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
trans-1,2-Dichloroethene	43	U	43	9.9	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Isopropylbenzene	220	U	220	7.0	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Methyl acetate	**33**	**J**	1000	27	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Methyl tert-butyl ether	220	U	220	7.7	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	42	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
1,2,4-Trichlorobenzene	220	U	220	7.9	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
1,2-Dichlorobenzene	86	U	86	9.3	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
1,3-Dichlorobenzene	86	U	86	5.2	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
1,4-Dichlorobenzene	86	U	86	8.6	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Trichlorofluoromethane	86	U	86	17	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Dibromochloromethane	43	U	43	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1
Methylcyclohexane	1000	U	1000	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:09	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	73		39 - 128	12/10/12 11:09	12/23/12 16:09	1
4-Bromofluorobenzene (Surr)	76		26 - 141	12/10/12 11:09	12/23/12 16:09	1
Toluene-d8 (Surr)	78		33 - 134	12/10/12 11:09	12/23/12 16:09	1
Dibromofluoromethane (Surr)	74		30 - 122	12/10/12 11:09	12/23/12 16:09	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-003
Date Collected: 12/04/12 10:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-23
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	660	U	660	190	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Benzene	44	U	44	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Bromodichloromethane	87	U	87	11	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Bromoform	87	U	87	21	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Bromomethane	220	U	220	32	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
2-Butanone (MEK)	660	U	660	47	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Carbon tetrachloride	44	U	44	7.0	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Chlorobenzene	44	U	44	7.0	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Chloroethane	220	U	220	67	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Chloroform	44	U	44	9.6	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Chloromethane	220	U	220	15	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
1,1-Dichloroethane	44	U	44	19	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
1,2-Dichloroethane	44	U	44	11	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
1,1-Dichloroethene	44	U	44	20	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
1,2-Dichloropropane	44	U	44	9.0	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
cis-1,3-Dichloropropene	44	U	44	8.6	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
trans-1,3-Dichloropropene	44	U	44	22	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Ethylbenzene	44	U	44	5.9	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Methylene Chloride	220	U	220	84	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	52	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Styrene	44	U	44	6.1	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
1,1,2,2-Tetrachloroethane	44	U	44	9.7	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Tetrachloroethene	**160**		44	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Toluene	87	U	87	19	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Trichloroethene	**220**		44	11	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Vinyl chloride	35	U	35	20	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Xylenes, Total	**12**	**J**	130	8.9	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
1,1,1-Trichloroethane	44	U	44	23	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
1,1,2-Trichloroethane	44	U	44	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Cyclohexane	1000	U	1000	44	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
1,2-Dibromo-3-Chloropropane	220	U	220	55	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Dichlorodifluoromethane	87	U	87	17	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
cis-1,2-Dichloroethene	44	U	44	7.5	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
trans-1,2-Dichloroethene	44	U	44	10	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Isopropylbenzene	220	U	220	7.1	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Methyl acetate	**36**	**J**	1000	27	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Methyl tert-butyl ether	220	U	220	7.8	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	43	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
1,2,4-Trichlorobenzene	220	U	220	8.0	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
1,2-Dichlorobenzene	87	U	87	9.4	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
1,3-Dichlorobenzene	87	U	87	5.2	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
1,4-Dichlorobenzene	87	U	87	8.7	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Trichlorofluoromethane	87	U	87	17	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Dibromochloromethane	44	U	44	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1
Methylcyclohexane	1000	U	1000	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:34	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		39 - 128	12/10/12 11:09	12/23/12 16:34	1
4-Bromofluorobenzene (Surr)	85		26 - 141	12/10/12 11:09	12/23/12 16:34	1
Toluene-d8 (Surr)	91		33 - 134	12/10/12 11:09	12/23/12 16:34	1
Dibromofluoromethane (Surr)	82		30 - 122	12/10/12 11:09	12/23/12 16:34	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-004
Date Collected: 12/04/12 10:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-24
Matrix: Solid
Percent Solids: 91.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	650	U	650	190	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Benzene	44	U	44	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Bromodichloromethane	87	U	87	11	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Bromoform	87	U	87	21	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Bromomethane	220	U	220	32	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
2-Butanone (MEK)	650	U	650	47	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Carbon tetrachloride	44	U	44	7.0	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Chlorobenzene	44	U	44	7.0	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Chloroethane	220	U	220	66	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Chloroform	44	U	44	9.6	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Chloromethane	220	U	220	15	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
1,1-Dichloroethane	44	U	44	19	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
1,2-Dichloroethane	44	U	44	11	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
1,1-Dichloroethene	44	U	44	20	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
1,2-Dichloropropane	44	U	44	8.9	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
cis-1,3-Dichloropropene	44	U	44	8.6	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
trans-1,3-Dichloropropene	44	U	44	22	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Ethylbenzene	44	U	44	5.9	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Methylene Chloride	220	U	220	84	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	52	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Styrene	44	U	44	6.1	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
1,1,2,2-Tetrachloroethane	44	U	44	9.7	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Tetrachloroethene	**83**		44	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Toluene	87	U	87	19	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Trichloroethene	**270**		44	11	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Vinyl chloride	35	U	35	20	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Xylenes, Total	**13**	**J**	130	8.8	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
1,1,1-Trichloroethane	44	U	44	23	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
1,1,2-Trichloroethane	44	U	44	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Cyclohexane	1000	U	1000	44	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
1,2-Dibromo-3-Chloropropane	220	U	220	54	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Dichlorodifluoromethane	87	U	87	17	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
cis-1,2-Dichloroethene	44	U	44	7.5	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
trans-1,2-Dichloroethene	44	U	44	10	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Isopropylbenzene	220	U	220	7.1	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Methyl acetate	**41**	**J**	1000	27	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Methyl tert-butyl ether	220	U	220	7.7	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	42	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
1,2,4-Trichlorobenzene	220	U	220	7.9	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
1,2-Dichlorobenzene	87	U	87	9.4	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
1,3-Dichlorobenzene	87	U	87	5.2	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
1,4-Dichlorobenzene	87	U	87	8.7	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Trichlorofluoromethane	87	U	87	17	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Dibromochloromethane	44	U	44	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1
Methylcyclohexane	**13**	**J**	1000	13	ug/Kg	☼	12/10/12 11:09	12/23/12 16:59	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	80		39 - 128	12/10/12 11:09	12/23/12 16:59	1
4-Bromofluorobenzene (Surr)	80		26 - 141	12/10/12 11:09	12/23/12 16:59	1
Toluene-d8 (Surr)	86		33 - 134	12/10/12 11:09	12/23/12 16:59	1
Dibromofluoromethane (Surr)	79		30 - 122	12/10/12 11:09	12/23/12 16:59	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-005
Date Collected: 12/04/12 13:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-25
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	630	U	630	180	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Benzene	42	U	42	13	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Bromodichloromethane	84	U	84	10	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Bromoform	84	U	84	20	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Bromomethane	210	U	210	30	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
2-Butanone (MEK)	630	U	630	45	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Carbon disulfide	210	U	210	13	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Carbon tetrachloride	42	U	42	6.7	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Chlorobenzene	42	U	42	6.7	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Chloroethane	210	U	210	64	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Chloroform	42	U	42	9.2	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Chloromethane	210	U	210	15	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
1,1-Dichloroethane	42	U	42	18	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
1,2-Dichloroethane	42	U	42	10	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
1,1-Dichloroethene	42	U	42	19	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
1,2-Dichloropropane	42	U	42	8.6	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
cis-1,3-Dichloropropene	42	U	42	8.3	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
trans-1,3-Dichloropropene	42	U	42	21	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Ethylbenzene	42	U	42	5.7	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
2-Hexanone	2100	U	2100	21	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Methylene Chloride	210	U	210	81	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
4-Methyl-2-pentanone (MIBK)	2100	U	2100	50	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Styrene	42	U	42	5.9	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
1,1,2,2-Tetrachloroethane	42	U	42	9.3	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Tetrachloroethene	42	U	42	13	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Toluene	84	U	84	18	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Trichloroethene	**870**		42	10	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Vinyl chloride	33	U	33	19	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Xylenes, Total	**11**	**J**	130	8.5	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
1,1,1-Trichloroethane	42	U	42	22	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
1,1,2-Trichloroethane	42	U	42	13	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Cyclohexane	1000	U	1000	42	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
1,2-Dibromo-3-Chloropropane	210	U	210	52	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
1,2-Dibromoethane	210	U	210	10	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Dichlorodifluoromethane	84	U	84	17	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
cis-1,2-Dichloroethene	**630**		42	7.2	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
trans-1,2-Dichloroethene	**58**		42	9.6	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Isopropylbenzene	210	U	210	6.8	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Methyl acetate	**29**	**J**	1000	26	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Methyl tert-butyl ether	210	U	210	7.4	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	210	U	210	41	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
1,2,4-Trichlorobenzene	210	U	210	7.6	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
1,2-Dichlorobenzene	84	U	84	9.0	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
1,3-Dichlorobenzene	84	U	84	5.0	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
1,4-Dichlorobenzene	84	U	84	8.4	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Trichlorofluoromethane	84	U	84	17	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Dibromochloromethane	42	U	42	13	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1
Methylcyclohexane	1000	U	1000	13	ug/Kg	☼	12/10/12 11:09	12/23/12 17:24	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	80		39 - 128	12/10/12 11:09	12/23/12 17:24	1
4-Bromofluorobenzene (Surr)	83		26 - 141	12/10/12 11:09	12/23/12 17:24	1
Toluene-d8 (Surr)	87		33 - 134	12/10/12 11:09	12/23/12 17:24	1
Dibromofluoromethane (Surr)	80		30 - 122	12/10/12 11:09	12/23/12 17:24	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-006
Date Collected: 12/04/12 13:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-26
Matrix: Solid
Percent Solids: 90.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	27000	U H	27000	7700	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Benzene	**3000**	**H**	1800	540	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Bromodichloromethane	3600	U H	3600	450	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Bromoform	3600	U H	3600	860	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Bromomethane	9100	U H	9100	1300	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
2-Butanone (MEK)	27000	U H	27000	2000	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Carbon disulfide	9100	U H	9100	540	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Carbon tetrachloride	1800	U H	1800	290	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Chlorobenzene	1800	U H	1800	290	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Chloroethane	9100	U H	9100	2800	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Chloroform	1800	U H	1800	400	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Chloromethane	9100	U H	9100	640	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
1,1-Dichloroethane	1800	U H	1800	770	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
1,2-Dichloroethane	1800	U H	1800	450	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
1,1-Dichloroethene	1800	U H	1800	820	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
1,2-Dichloropropane	1800	U H	1800	370	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
cis-1,3-Dichloropropene	1800	U H	1800	360	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
trans-1,3-Dichloropropene	1800	U H	1800	910	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Ethylbenzene	**22000**	**H**	1800	250	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
2-Hexanone	91000	U H	91000	910	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Methylene Chloride	9100	U H	9100	3500	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
4-Methyl-2-pentanone (MIBK)	91000	U H	91000	2200	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Styrene	1800	U H	1800	250	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
1,1,2,2-Tetrachloroethane	1800	U H	1800	400	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Tetrachloroethene	1800	U H	1800	540	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Toluene	**110000**	**H**	3600	770	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Trichloroethene	**2300**	**H**	1800	440	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Vinyl chloride	**8200**	**H**	1500	820	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Xylenes, Total	**140000**	**H**	5400	370	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
1,1,1-Trichloroethane	1800	U H	1800	950	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
1,1,2-Trichloroethane	1800	U H	1800	540	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Cyclohexane	44000	U H	44000	1800	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
1,2-Dibromo-3-Chloropropane	9100	U H	9100	2300	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
1,2-Dibromoethane	9100	U H	9100	450	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Dichlorodifluoromethane	3600	U H	3600	730	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
cis-1,2-Dichloroethene	**130000**	**H**	1800	310	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
trans-1,2-Dichloroethene	**12000**	**H**	1800	420	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Isopropylbenzene	**2100**	**J H**	9100	300	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Methyl acetate	44000	U H	44000	1100	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Methyl tert-butyl ether	9100	U H	9100	320	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
1,1,2-Trichloro-1,2,2-trifluoroethane	9100	U H	9100	1800	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
1,2,4-Trichlorobenzene	9100	U H	9100	330	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
1,2-Dichlorobenzene	3600	U H	3600	390	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
1,3-Dichlorobenzene	3600	U H	3600	220	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
1,4-Dichlorobenzene	3600	U H	3600	360	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Trichlorofluoromethane	3600	U H	3600	730	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Dibromochloromethane	1800	U H	1800	540	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40
Methylcyclohexane	44000	U H	44000	540	ug/Kg	☼	12/10/12 11:09	12/28/12 02:59	40

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	74		39 - 128	12/10/12 11:09	12/28/12 02:59	40
4-Bromofluorobenzene (Surr)	55		26 - 141	12/10/12 11:09	12/28/12 02:59	40
Toluene-d8 (Surr)	69		33 - 134	12/10/12 11:09	12/28/12 02:59	40
Dibromofluoromethane (Surr)	94		30 - 122	12/10/12 11:09	12/28/12 02:59	40

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-007
Date Collected: 12/04/12 13:20
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-27
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	36000	U H	36000	10000	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Benzene	2400	U H	2400	720	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Bromodichloromethane	4800	U H	4800	600	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Bromoform	4800	U H	4800	1100	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Bromomethane	12000	U H	12000	1700	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
2-Butanone (MEK)	36000	U H	36000	2600	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Carbon disulfide	12000	U H	12000	720	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Carbon tetrachloride	2400	U H	2400	390	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Chlorobenzene	2400	U H	2400	390	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Chloroethane	12000	U H	12000	3700	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Chloroform	2400	U H	2400	530	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Chloromethane	12000	U H	12000	840	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
1,1-Dichloroethane	2400	U H	2400	1000	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
1,2-Dichloroethane	2400	U H	2400	600	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
1,1-Dichloroethene	**1700**	**J H**	2400	1100	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
1,2-Dichloropropane	2400	U H	2400	490	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
cis-1,3-Dichloropropene	2400	U H	2400	480	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
trans-1,3-Dichloropropene	2400	U H	2400	1200	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Ethylbenzene	**1100**	**J H**	2400	330	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
2-Hexanone	120000	U H	120000	1200	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Methylene Chloride	12000	U H	12000	4600	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
4-Methyl-2-pentanone (MIBK)	120000	U H	120000	2900	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Styrene	2400	U H	2400	340	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
1,1,2,2-Tetrachloroethane	2400	U H	2400	540	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Tetrachloroethene	2400	U H	2400	720	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Toluene	**10000**	**H**	4800	1000	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Trichloroethene	**200000**	**H**	2400	580	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Vinyl chloride	**8300**	**H**	1900	1100	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Xylenes, Total	**6700**	**J H**	7200	490	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
1,1,1-Trichloroethane	2400	U H	2400	1300	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
1,1,2-Trichloroethane	2400	U H	2400	720	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Cyclohexane	58000	U H	58000	2400	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
1,2-Dibromo-3-Chloropropane	12000	U H	12000	3000	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
1,2-Dibromoethane	12000	U H	12000	600	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Dichlorodifluoromethane	4800	U H	4800	960	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
cis-1,2-Dichloroethene	**55000**	**H**	2400	420	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
trans-1,2-Dichloroethene	**6200**	**H**	2400	550	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Isopropylbenzene	12000	U H	12000	390	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Methyl acetate	58000	U H	58000	1500	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Methyl tert-butyl ether	12000	U H	12000	430	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
1,1,2-Trichloro-1,2,2-trifluoroethane	12000	U H	12000	2300	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
1,2,4-Trichlorobenzene	12000	U H	12000	440	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
1,2-Dichlorobenzene	4800	U H	4800	520	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
1,3-Dichlorobenzene	4800	U H	4800	290	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
1,4-Dichlorobenzene	4800	U H	4800	480	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Trichlorofluoromethane	4800	U H	4800	960	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Dibromochloromethane	2400	U H	2400	720	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50
Methylcyclohexane	58000	U H	58000	720	ug/Kg	☼	12/10/12 11:09	12/28/12 03:24	50

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	78		39 - 128	12/10/12 11:09	12/28/12 03:24	50
4-Bromofluorobenzene (Surr)	69		26 - 141	12/10/12 11:09	12/28/12 03:24	50
Toluene-d8 (Surr)	68		33 - 134	12/10/12 11:09	12/28/12 03:24	50
Dibromofluoromethane (Surr)	0	X	30 - 122	12/10/12 11:09	12/28/12 03:24	50

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-008
Date Collected: 12/04/12 14:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-28
Matrix: Solid
Percent Solids: 92.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	650	U H	650	180	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Benzene	43	U H	43	13	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Bromodichloromethane	86	U H	86	11	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Bromoform	86	U H	86	21	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Bromomethane	220	U H	220	31	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
2-Butanone (MEK)	650	U H	650	46	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Carbon disulfide	220	U H	220	13	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Carbon tetrachloride	43	U H	43	6.9	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Chlorobenzene	43	U H	43	6.9	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Chloroethane	220	U H	220	66	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Chloroform	43	U H	43	9.5	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Chloromethane	220	U H	220	15	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
1,1-Dichloroethane	43	U H	43	18	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
1,2-Dichloroethane	43	U H	43	11	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
1,1-Dichloroethene	43	U H	43	19	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
1,2-Dichloropropane	43	U H	43	8.9	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
cis-1,3-Dichloropropene	43	U H	43	8.5	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
trans-1,3-Dichloropropene	43	U H	43	22	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Ethylbenzene	43	U H	43	5.8	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
2-Hexanone	2200	U H	2200	22	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Methylene Chloride	220	U H	220	83	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
4-Methyl-2-pentanone (MIBK)	2200	U H	2200	52	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Styrene	43	U H	43	6.0	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
1,1,2,2-Tetrachloroethane	43	U H	43	9.6	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Tetrachloroethene	**82**	**H**	43	13	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Toluene	**21**	**J H**	86	18	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Trichloroethene	**250**	**H**	43	10	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Vinyl chloride	35	U H	35	19	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Xylenes, Total	130	U H	130	8.7	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
1,1,1-Trichloroethane	43	U H	43	23	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
1,1,2-Trichloroethane	43	U H	43	13	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Cyclohexane	1000	U H	1000	43	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
1,2-Dibromo-3-Chloropropane	220	U H	220	54	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
1,2-Dibromoethane	220	U H	220	11	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Dichlorodifluoromethane	86	U H	86	17	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
cis-1,2-Dichloroethene	**39**	**J H**	43	7.4	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
trans-1,2-Dichloroethene	43	U H	43	9.9	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Isopropylbenzene	220	U H	220	7.0	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Methyl acetate	**31**	**J H**	1000	27	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Methyl tert-butyl ether	220	U H	220	7.7	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U H	220	42	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
1,2,4-Trichlorobenzene	220	U H	220	7.9	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
1,2-Dichlorobenzene	86	U H	86	9.3	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
1,3-Dichlorobenzene	86	U H	86	5.2	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
1,4-Dichlorobenzene	86	U H	86	8.6	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Trichlorofluoromethane	86	U H	86	17	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Dibromochloromethane	43	U H	43	13	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1
Methylcyclohexane	**16**	**J H**	1000	13	ug/Kg	☼	12/10/12 11:09	12/28/12 03:49	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	83		39 - 128	12/10/12 11:09	12/28/12 03:49	1
4-Bromofluorobenzene (Surr)	81		26 - 141	12/10/12 11:09	12/28/12 03:49	1
Toluene-d8 (Surr)	86		33 - 134	12/10/12 11:09	12/28/12 03:49	1
Dibromofluoromethane (Surr)	82		30 - 122	12/10/12 11:09	12/28/12 03:49	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-009
Date Collected: 12/04/12 14:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-29
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	730	U	730	210	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Benzene	48	U	48	15	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Bromodichloromethane	97	U	97	12	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Bromoform	97	U	97	23	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Bromomethane	240	U	240	35	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
2-Butanone (MEK)	730	U	730	52	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Carbon disulfide	240	U	240	15	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Carbon tetrachloride	48	U	48	7.8	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Chlorobenzene	48	U	48	7.8	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Chloroethane	240	U	240	74	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Chloroform	48	U	48	11	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Chloromethane	240	U	240	17	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
1,1-Dichloroethane	48	U	48	21	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
1,2-Dichloroethane	48	U	48	12	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
1,1-Dichloroethene	48	U	48	22	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
1,2-Dichloropropane	48	U	48	9.9	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
cis-1,3-Dichloropropene	48	U	48	9.6	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
trans-1,3-Dichloropropene	48	U	48	24	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Ethylbenzene	48	U	48	6.5	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
2-Hexanone	2400	U	2400	24	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Methylene Chloride	240	U	240	93	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
4-Methyl-2-pentanone (MIBK)	2400	U	2400	58	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Styrene	48	U	48	6.8	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
1,1,2,2-Tetrachloroethane	48	U	48	11	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Tetrachloroethene	48	U	48	15	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Toluene	97	U	97	21	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Trichloroethene	**48**		48	12	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Vinyl chloride	39	U	39	22	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Xylenes, Total	**27**	**J**	150	9.8	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
1,1,1-Trichloroethane	48	U	48	25	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
1,1,2-Trichloroethane	48	U	48	15	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Cyclohexane	1200	U	1200	48	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
1,2-Dibromo-3-Chloropropane	240	U	240	61	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
1,2-Dibromoethane	240	U	240	12	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Dichlorodifluoromethane	97	U	97	19	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
cis-1,2-Dichloroethene	**18**	**J**	48	8.4	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
trans-1,2-Dichloroethene	48	U	48	11	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Isopropylbenzene	240	U	240	7.9	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Methyl acetate	1200	U	1200	30	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Methyl tert-butyl ether	240	U	240	8.6	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	240	U	240	47	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
1,2,4-Trichlorobenzene	240	U	240	8.9	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
1,2-Dichlorobenzene	97	U	97	10	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
1,3-Dichlorobenzene	97	U	97	5.8	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
1,4-Dichlorobenzene	97	U	97	9.7	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Trichlorofluoromethane	97	U	97	19	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Dibromochloromethane	48	U	48	15	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1
Methylcyclohexane	1200	U	1200	15	ug/Kg	☼	12/10/12 11:09	12/24/12 20:32	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	74		39 - 128	12/10/12 11:09	12/24/12 20:32	1
4-Bromofluorobenzene (Surr)	70		26 - 141	12/10/12 11:09	12/24/12 20:32	1
Toluene-d8 (Surr)	78		33 - 134	12/10/12 11:09	12/24/12 20:32	1
Dibromofluoromethane (Surr)	80		30 - 122	12/10/12 11:09	12/24/12 20:32	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-012
Date Collected: 12/04/12 16:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-30
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	630	U	630	180	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Benzene	42	U	42	13	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Bromodichloromethane	85	U	85	10	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Bromoform	85	U	85	20	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Bromomethane	210	U	210	31	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
2-Butanone (MEK)	630	U	630	45	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Carbon disulfide	210	U	210	13	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Carbon tetrachloride	42	U	42	6.8	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Chlorobenzene	42	U	42	6.8	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Chloroethane	210	U	210	64	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Chloroform	42	U	42	9.3	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Chloromethane	210	U	210	15	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
1,1-Dichloroethane	42	U	42	18	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
1,2-Dichloroethane	42	U	42	11	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
1,1-Dichloroethene	42	U	42	19	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
1,2-Dichloropropane	42	U	42	8.7	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
cis-1,3-Dichloropropene	42	U	42	8.3	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
trans-1,3-Dichloropropene	42	U	42	21	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Ethylbenzene	42	U	42	5.7	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
2-Hexanone	2100	U	2100	21	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Methylene Chloride	210	U	210	81	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
4-Methyl-2-pentanone (MIBK)	2100	U	2100	51	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Styrene	42	U	42	5.9	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
1,1,2,2-Tetrachloroethane	42	U	42	9.4	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Tetrachloroethene	42	U	42	13	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Toluene	85	U	85	18	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Trichloroethene	**71**		42	10	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Vinyl chloride	34	U	34	19	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Xylenes, Total	**16**	**J**	130	8.6	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
1,1,1-Trichloroethane	42	U	42	22	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
1,1,2-Trichloroethane	42	U	42	13	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Cyclohexane	1000	U	1000	42	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
1,2-Dibromo-3-Chloropropane	210	U	210	53	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
1,2-Dibromoethane	210	U	210	11	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Dichlorodifluoromethane	85	U	85	17	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
cis-1,2-Dichloroethene	42	U	42	7.3	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
trans-1,2-Dichloroethene	42	U	42	9.7	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Isopropylbenzene	210	U	210	6.9	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Methyl acetate	1000	U	1000	26	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Methyl tert-butyl ether	210	U	210	7.5	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	210	U	210	41	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
1,2,4-Trichlorobenzene	210	U	210	7.7	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
1,2-Dichlorobenzene	85	U	85	9.1	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
1,3-Dichlorobenzene	85	U	85	5.1	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
1,4-Dichlorobenzene	85	U	85	8.5	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Trichlorofluoromethane	85	U	85	17	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Dibromochloromethane	42	U	42	13	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1
Methylcyclohexane	1000	U	1000	13	ug/Kg	☼	12/10/12 11:09	12/24/12 20:59	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	74		39 - 128	12/10/12 11:09	12/24/12 20:59	1
4-Bromofluorobenzene (Surr)	72		26 - 141	12/10/12 11:09	12/24/12 20:59	1
Toluene-d8 (Surr)	78		33 - 134	12/10/12 11:09	12/24/12 20:59	1
Dibromofluoromethane (Surr)	81		30 - 122	12/10/12 11:09	12/24/12 20:59	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-013
Date Collected: 12/04/12 16:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-31
Matrix: Solid
Percent Solids: 87.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	640	U	640	180	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Benzene	43	U	43	13	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Bromodichloromethane	86	U	86	11	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Bromoform	86	U	86	20	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Bromomethane	210	U	210	31	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
2-Butanone (MEK)	640	U	640	46	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Carbon disulfide	210	U	210	13	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Carbon tetrachloride	43	U	43	6.9	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Chlorobenzene	43	U	43	6.9	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Chloroethane	210	U	210	65	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Chloroform	43	U	43	9.4	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Chloromethane	210	U	210	15	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
1,1-Dichloroethane	43	U	43	18	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
1,2-Dichloroethane	43	U	43	11	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
1,1-Dichloroethene	43	U	43	19	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
1,2-Dichloropropane	43	U	43	8.8	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
cis-1,3-Dichloropropene	43	U	43	8.5	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
trans-1,3-Dichloropropene	43	U	43	21	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Ethylbenzene	43	U	43	5.8	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
2-Hexanone	2100	U	2100	21	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Methylene Chloride	210	U	210	82	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
4-Methyl-2-pentanone (MIBK)	2100	U	2100	51	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Styrene	43	U	43	6.0	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
1,1,2,2-Tetrachloroethane	43	U	43	9.5	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Tetrachloroethene	43	U	43	13	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Toluene	86	U	86	18	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Trichloroethene	**31**	**J**	43	10	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Vinyl chloride	34	U	34	19	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Xylenes, Total	130	U	130	8.7	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
1,1,1-Trichloroethane	43	U	43	22	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
1,1,2-Trichloroethane	43	U	43	13	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Cyclohexane	1000	U	1000	43	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
1,2-Dibromo-3-Chloropropane	210	U	210	54	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
1,2-Dibromoethane	210	U	210	11	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Dichlorodifluoromethane	86	U	86	17	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
cis-1,2-Dichloroethene	43	U	43	7.4	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
trans-1,2-Dichloroethene	43	U	43	9.8	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Isopropylbenzene	210	U	210	7.0	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Methyl acetate	1000	U	1000	27	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Methyl tert-butyl ether	210	U	210	7.6	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	210	U	210	42	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
1,2,4-Trichlorobenzene	210	U	210	7.8	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
1,2-Dichlorobenzene	86	U	86	9.2	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
1,3-Dichlorobenzene	86	U	86	5.1	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
1,4-Dichlorobenzene	86	U	86	8.6	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Trichlorofluoromethane	86	U	86	17	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Dibromochloromethane	43	U	43	13	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1
Methylcyclohexane	1000	U	1000	13	ug/Kg	☼	12/10/12 11:29	12/24/12 21:25	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	71		39 - 128	12/10/12 11:29	12/24/12 21:25	1
4-Bromofluorobenzene (Surr)	69		26 - 141	12/10/12 11:29	12/24/12 21:25	1
Toluene-d8 (Surr)	75		33 - 134	12/10/12 11:29	12/24/12 21:25	1
Dibromofluoromethane (Surr)	75		30 - 122	12/10/12 11:29	12/24/12 21:25	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-016
Date Collected: 12/05/12 10:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-32
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	620	U	620	180	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Benzene	41	U	41	12	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Bromodichloromethane	82	U	82	10	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Bromoform	82	U	82	20	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Bromomethane	210	U	210	30	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
2-Butanone (MEK)	620	U	620	44	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Carbon disulfide	210	U	210	12	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Carbon tetrachloride	41	U	41	6.6	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Chlorobenzene	41	U	41	6.6	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Chloroethane	210	U	210	63	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Chloroform	41	U	41	9.1	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Chloromethane	210	U	210	14	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
1,1-Dichloroethane	41	U	41	18	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
1,2-Dichloroethane	41	U	41	10	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
1,1-Dichloroethene	41	U	41	19	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
1,2-Dichloropropane	41	U	41	8.4	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
cis-1,3-Dichloropropene	41	U	41	8.1	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
trans-1,3-Dichloropropene	41	U	41	21	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Ethylbenzene	**11**	**J**	41	5.6	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
2-Hexanone	2100	U	2100	21	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Methylene Chloride	210	U	210	79	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
4-Methyl-2-pentanone (MIBK)	2100	U	2100	49	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Styrene	41	U	41	5.8	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
1,1,2,2-Tetrachloroethane	41	U	41	9.2	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Tetrachloroethene	41	U	41	12	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Toluene	**28**	**J**	82	18	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Trichloroethene	**34**	**J**	41	10	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Vinyl chloride	33	U	33	19	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Xylenes, Total	**78**	**J**	120	8.3	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
1,1,1-Trichloroethane	41	U	41	22	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
1,1,2-Trichloroethane	41	U	41	12	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Cyclohexane	990	U	990	41	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
1,2-Dibromo-3-Chloropropane	210	U	210	52	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
1,2-Dibromoethane	210	U	210	10	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Dichlorodifluoromethane	82	U	82	16	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
cis-1,2-Dichloroethene	41	U	41	7.1	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
trans-1,2-Dichloroethene	41	U	41	9.5	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Isopropylbenzene	210	U	210	6.7	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Methyl acetate	990	U	990	26	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Methyl tert-butyl ether	210	U	210	7.3	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	210	U	210	40	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
1,2,4-Trichlorobenzene	210	U	210	7.5	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
1,2-Dichlorobenzene	82	U	82	8.9	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
1,3-Dichlorobenzene	82	U	82	4.9	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
1,4-Dichlorobenzene	82	U	82	8.2	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Trichlorofluoromethane	82	U	82	16	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Dibromochloromethane	41	U	41	12	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1
Methylcyclohexane	**45**	**J**	990	12	ug/Kg	☼	12/10/12 11:29	12/24/12 21:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	75		39 - 128	12/10/12 11:29	12/24/12 21:51	1
4-Bromofluorobenzene (Surr)	74		26 - 141	12/10/12 11:29	12/24/12 21:51	1
Toluene-d8 (Surr)	78		33 - 134	12/10/12 11:29	12/24/12 21:51	1
Dibromofluoromethane (Surr)	82		30 - 122	12/10/12 11:29	12/24/12 21:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-017
Date Collected: 12/05/12 10:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-33
Matrix: Solid
Percent Solids: 89.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	680	U	680	190	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Benzene	45	U	45	14	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Bromodichloromethane	91	U	91	11	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Bromoform	91	U	91	22	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Bromomethane	230	U	230	33	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
2-Butanone (MEK)	680	U	680	49	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Carbon disulfide	230	U	230	14	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Carbon tetrachloride	45	U	45	7.2	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Chlorobenzene	45	U	45	7.2	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Chloroethane	230	U	230	69	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Chloroform	45	U	45	10	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Chloromethane	230	U	230	16	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
1,1-Dichloroethane	45	U	45	19	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
1,2-Dichloroethane	45	U	45	11	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
1,1-Dichloroethene	45	U	45	20	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
1,2-Dichloropropane	45	U	45	9.3	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
cis-1,3-Dichloropropene	45	U	45	8.9	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
trans-1,3-Dichloropropene	45	U	45	23	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Ethylbenzene	45	U	45	6.1	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
2-Hexanone	2300	U	2300	23	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Methylene Chloride	230	U	230	87	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
4-Methyl-2-pentanone (MIBK)	2300	U	2300	54	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Styrene	45	U	45	6.3	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
1,1,2,2-Tetrachloroethane	45	U	45	10	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Tetrachloroethene	45	U	45	14	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Toluene	91	U	91	19	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Trichloroethene	45	U	45	11	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Vinyl chloride	36	U	36	20	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Xylenes, Total	140	U	140	9.2	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
1,1,1-Trichloroethane	45	U	45	24	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
1,1,2-Trichloroethane	45	U	45	14	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Cyclohexane	1100	U	1100	45	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
1,2-Dibromo-3-Chloropropane	230	U	230	57	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
1,2-Dibromoethane	230	U	230	11	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Dichlorodifluoromethane	91	U *	91	18	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
cis-1,2-Dichloroethene	45	U	45	7.8	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
trans-1,2-Dichloroethene	45	U	45	10	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Isopropylbenzene	230	U	230	7.4	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Methyl acetate	**67**	**J**	1100	28	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Methyl tert-butyl ether	230	U	230	8.0	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	230	44	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
1,2,4-Trichlorobenzene	230	U *	230	8.3	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
1,2-Dichlorobenzene	91	U	91	9.7	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
1,3-Dichlorobenzene	91	U	91	5.4	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
1,4-Dichlorobenzene	91	U	91	9.1	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Trichlorofluoromethane	91	U	91	18	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Dibromochloromethane	45	U	45	14	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1
Methylcyclohexane	1100	U	1100	14	ug/Kg	☼	12/10/12 12:04	12/21/12 23:46	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	73		39 - 128	12/10/12 12:04	12/21/12 23:46	1
4-Bromofluorobenzene (Surr)	72		26 - 141	12/10/12 12:04	12/21/12 23:46	1
Toluene-d8 (Surr)	77		33 - 134	12/10/12 12:04	12/21/12 23:46	1
Dibromofluoromethane (Surr)	77		30 - 122	12/10/12 12:04	12/21/12 23:46	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-027
Date Collected: 12/05/12 14:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-34
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	610	U	610	170	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Benzene	41	U	41	12	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Bromodichloromethane	82	U	82	10	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Bromoform	82	U	82	19	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Bromomethane	200	U	200	30	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
2-Butanone (MEK)	610	U	610	44	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Carbon disulfide	200	U	200	12	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Carbon tetrachloride	41	U	41	6.5	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Chlorobenzene	41	U	41	6.5	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Chloroethane	200	U	200	62	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Chloroform	41	U	41	9.0	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Chloromethane	200	U	200	14	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
1,1-Dichloroethane	41	U	41	17	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
1,2-Dichloroethane	41	U	41	10	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
1,1-Dichloroethene	41	U	41	18	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
1,2-Dichloropropane	41	U	41	8.4	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
cis-1,3-Dichloropropene	41	U	41	8.0	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
trans-1,3-Dichloropropene	41	U	41	20	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Ethylbenzene	41	U	41	5.5	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
2-Hexanone	2000	U	2000	20	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Methylene Chloride	200	U	200	78	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	49	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Styrene	41	U	41	5.7	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
1,1,2,2-Tetrachloroethane	41	U	41	9.1	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Tetrachloroethene	41	U	41	12	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Toluene	82	U	82	17	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Trichloroethene	**92**		41	9.9	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Vinyl chloride	33	U	33	18	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Xylenes, Total	**28**	**J**	120	8.3	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
1,1,1-Trichloroethane	41	U	41	21	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
1,1,2-Trichloroethane	41	U	41	12	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Cyclohexane	980	U	980	41	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
1,2-Dibromo-3-Chloropropane	200	U	200	51	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
1,2-Dibromoethane	200	U	200	10	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Dichlorodifluoromethane	82	U *	82	16	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
cis-1,2-Dichloroethene	41	U	41	7.0	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
trans-1,2-Dichloroethene	41	U	41	9.4	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Isopropylbenzene	200	U	200	6.6	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Methyl acetate	980	U	980	25	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Methyl tert-butyl ether	200	U	200	7.2	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	40	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
1,2,4-Trichlorobenzene	200	U *	200	7.4	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
1,2-Dichlorobenzene	82	U	82	8.8	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
1,3-Dichlorobenzene	82	U	82	4.9	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
1,4-Dichlorobenzene	82	U	82	8.2	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Trichlorofluoromethane	82	U	82	16	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Dibromochloromethane	41	U	41	12	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1
Methylcyclohexane	980	U	980	12	ug/Kg	☼	12/10/12 12:04	12/22/12 00:13	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	70		39 - 128	12/10/12 12:04	12/22/12 00:13	1
4-Bromofluorobenzene (Surr)	68		26 - 141	12/10/12 12:04	12/22/12 00:13	1
Toluene-d8 (Surr)	75		33 - 134	12/10/12 12:04	12/22/12 00:13	1
Dibromofluoromethane (Surr)	75		30 - 122	12/10/12 12:04	12/22/12 00:13	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-028
Date Collected: 12/05/12 14:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-35
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	660	U	660	190	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Benzene	44	U	44	13	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Bromodichloromethane	88	U	88	11	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Bromoform	88	U	88	21	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Bromomethane	220	U	220	32	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
2-Butanone (MEK)	660	U	660	47	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Carbon tetrachloride	44	U	44	7.1	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Chlorobenzene	44	U	44	7.1	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Chloroethane	220	U	220	67	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Chloroform	44	U	44	9.7	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Chloromethane	220	U	220	15	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
1,1-Dichloroethane	44	U	44	19	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
1,2-Dichloroethane	44	U	44	11	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
1,1-Dichloroethene	44	U	44	20	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
1,2-Dichloropropane	44	U	44	9.1	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
cis-1,3-Dichloropropene	44	U	44	8.7	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
trans-1,3-Dichloropropene	44	U	44	22	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Ethylbenzene	44	U	44	6.0	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Methylene Chloride	220	U	220	85	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	53	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Styrene	44	U	44	6.2	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
1,1,2,2-Tetrachloroethane	44	U	44	9.8	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Tetrachloroethene	44	U	44	13	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Toluene	88	U	88	19	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Trichloroethene	**300**		44	11	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Vinyl chloride	35	U	35	20	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Xylenes, Total	130	U	130	8.9	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
1,1,1-Trichloroethane	44	U	44	23	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
1,1,2-Trichloroethane	44	U	44	13	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Cyclohexane	1100	U	1100	44	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
1,2-Dibromo-3-Chloropropane	220	U	220	55	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Dichlorodifluoromethane	88	U *	88	18	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
cis-1,2-Dichloroethene	44	U	44	7.6	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
trans-1,2-Dichloroethene	44	U	44	10	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Isopropylbenzene	220	U	220	7.2	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Methyl acetate	1100	U	1100	28	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Methyl tert-butyl ether	220	U	220	7.8	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	43	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
1,2,4-Trichlorobenzene	220	U *	220	8.1	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
1,2-Dichlorobenzene	88	U	88	9.5	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
1,3-Dichlorobenzene	88	U	88	5.3	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
1,4-Dichlorobenzene	88	U	88	8.8	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Trichlorofluoromethane	88	U	88	18	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Dibromochloromethane	44	U	44	13	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1
Methylcyclohexane	1100	U	1100	13	ug/Kg	☼	12/10/12 12:04	12/22/12 00:39	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	73		39 - 128	12/10/12 12:04	12/22/12 00:39	1
4-Bromofluorobenzene (Surr)	71		26 - 141	12/10/12 12:04	12/22/12 00:39	1
Toluene-d8 (Surr)	77		33 - 134	12/10/12 12:04	12/22/12 00:39	1
Dibromofluoromethane (Surr)	77		30 - 122	12/10/12 12:04	12/22/12 00:39	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-029
Date Collected: 12/05/12 14:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-36
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	690	U	690	200	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Benzene	46	U	46	14	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Bromodichloromethane	92	U	92	11	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Bromoform	92	U	92	22	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Bromomethane	230	U	230	33	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
2-Butanone (MEK)	690	U	690	50	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Carbon disulfide	230	U	230	14	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Carbon tetrachloride	46	U	46	7.4	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Chlorobenzene	46	U	46	7.4	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Chloroethane	230	U	230	70	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Chloroform	46	U	46	10	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Chloromethane	230	U	230	16	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
1,1-Dichloroethane	46	U	46	20	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
1,2-Dichloroethane	46	U	46	12	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
1,1-Dichloroethene	46	U	46	21	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
1,2-Dichloropropane	46	U	46	9.4	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
cis-1,3-Dichloropropene	46	U	46	9.1	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
trans-1,3-Dichloropropene	46	U	46	23	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Ethylbenzene	46	U	46	6.2	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
2-Hexanone	2300	U	2300	23	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Methylene Chloride	230	U	230	89	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
4-Methyl-2-pentanone (MIBK)	2300	U	2300	55	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Styrene	46	U	46	6.4	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
1,1,2,2-Tetrachloroethane	46	U	46	10	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Tetrachloroethene	46	U	46	14	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Toluene	92	U	92	20	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Trichloroethene	**140**		46	11	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Vinyl chloride	37	U	37	21	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Xylenes, Total	140	U	140	9.3	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
1,1,1-Trichloroethane	46	U	46	24	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
1,1,2-Trichloroethane	46	U	46	14	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Cyclohexane	1100	U	1100	46	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
1,2-Dibromo-3-Chloropropane	230	U	230	58	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
1,2-Dibromoethane	230	U	230	12	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Dichlorodifluoromethane	92	U *	92	18	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
cis-1,2-Dichloroethene	46	U	46	7.9	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
trans-1,2-Dichloroethene	46	U	46	11	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Isopropylbenzene	230	U	230	7.5	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Methyl acetate	1100	U	1100	29	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Methyl tert-butyl ether	230	U	230	8.2	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	230	45	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
1,2,4-Trichlorobenzene	230	U *	230	8.4	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
1,2-Dichlorobenzene	92	U	92	9.9	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
1,3-Dichlorobenzene	92	U	92	5.5	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
1,4-Dichlorobenzene	92	U	92	9.2	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Trichlorofluoromethane	92	U	92	18	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Dibromochloromethane	46	U	46	14	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1
Methylcyclohexane	1100	U	1100	14	ug/Kg	☼	12/10/12 12:04	12/22/12 01:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	72		39 - 128	12/10/12 12:04	12/22/12 01:06	1
4-Bromofluorobenzene (Surr)	72		26 - 141	12/10/12 12:04	12/22/12 01:06	1
Toluene-d8 (Surr)	74		33 - 134	12/10/12 12:04	12/22/12 01:06	1
Dibromofluoromethane (Surr)	76		30 - 122	12/10/12 12:04	12/22/12 01:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-031
Date Collected: 12/05/12 15:40
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-37
Matrix: Solid
Percent Solids: 94.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	720	U	720	200	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Benzene	48	U	48	14	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Bromodichloromethane	95	U	95	12	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Bromoform	95	U	95	23	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Bromomethane	240	U	240	35	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
2-Butanone (MEK)	720	U	720	51	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Carbon disulfide	240	U	240	14	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Carbon tetrachloride	48	U	48	7.6	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Chlorobenzene	48	U	48	7.6	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Chloroethane	240	U	240	73	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Chloroform	48	U	48	10	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Chloromethane	240	U	240	17	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
1,1-Dichloroethane	48	U	48	20	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
1,2-Dichloroethane	48	U	48	12	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
1,1-Dichloroethene	48	U	48	21	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
1,2-Dichloropropane	48	U	48	9.8	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
cis-1,3-Dichloropropene	48	U	48	9.4	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
trans-1,3-Dichloropropene	48	U	48	24	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Ethylbenzene	48	U	48	6.4	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
2-Hexanone	2400	U	2400	24	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Methylene Chloride	240	U	240	92	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
4-Methyl-2-pentanone (MIBK)	2400	U	2400	57	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Styrene	48	U	48	6.7	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
1,1,2,2-Tetrachloroethane	48	U	48	11	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Tetrachloroethene	48	U	48	14	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Toluene	95	U	95	20	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Trichloroethene	48	U	48	12	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Vinyl chloride	38	U	38	21	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Xylenes, Total	140	U	140	9.7	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
1,1,1-Trichloroethane	48	U	48	25	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
1,1,2-Trichloroethane	48	U	48	14	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Cyclohexane	1100	U	1100	48	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
1,2-Dibromo-3-Chloropropane	240	U	240	60	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
1,2-Dibromoethane	240	U	240	12	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Dichlorodifluoromethane	95	U *	95	19	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
cis-1,2-Dichloroethene	48	U	48	8.2	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
trans-1,2-Dichloroethene	48	U	48	11	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Isopropylbenzene	240	U	240	7.8	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Methyl acetate	1100	U	1100	30	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Methyl tert-butyl ether	240	U	240	8.5	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	240	U	240	47	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
1,2,4-Trichlorobenzene	240	U *	240	8.7	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
1,2-Dichlorobenzene	95	U	95	10	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
1,3-Dichlorobenzene	95	U	95	5.7	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
1,4-Dichlorobenzene	95	U	95	9.5	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Trichlorofluoromethane	95	U	95	19	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Dibromochloromethane	48	U	48	14	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1
Methylcyclohexane	1100	U	1100	14	ug/Kg	☼	12/10/12 12:04	12/22/12 01:32	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	80		39 - 128	12/10/12 12:04	12/22/12 01:32	1
4-Bromofluorobenzene (Surr)	78		26 - 141	12/10/12 12:04	12/22/12 01:32	1
Toluene-d8 (Surr)	83		33 - 134	12/10/12 12:04	12/22/12 01:32	1
Dibromofluoromethane (Surr)	82		30 - 122	12/10/12 12:04	12/22/12 01:32	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-032
Date Collected: 12/05/12 15:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-38
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	740	U	740	210	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Benzene	50	U	50	15	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Bromodichloromethane	99	U	99	12	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Bromoform	99	U	99	24	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Bromomethane	250	U	250	36	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
2-Butanone (MEK)	740	U	740	53	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Carbon disulfide	250	U	250	15	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Carbon tetrachloride	50	U	50	7.9	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Chlorobenzene	50	U	50	7.9	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Chloroethane	250	U	250	76	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Chloroform	50	U	50	11	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Chloromethane	250	U	250	17	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
1,1-Dichloroethane	50	U	50	21	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
1,2-Dichloroethane	50	U	50	12	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
1,1-Dichloroethene	50	U	50	22	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
1,2-Dichloropropane	50	U	50	10	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
cis-1,3-Dichloropropene	50	U	50	9.8	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
trans-1,3-Dichloropropene	50	U	50	25	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Ethylbenzene	50	U	50	6.7	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
2-Hexanone	2500	U	2500	25	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Methylene Chloride	250	U	250	96	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
4-Methyl-2-pentanone (MIBK)	2500	U	2500	60	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Styrene	50	U	50	7.0	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
1,1,2,2-Tetrachloroethane	50	U	50	11	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Tetrachloroethene	50	U	50	15	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Toluene	99	U	99	21	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Trichloroethene	**250**		50	12	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Vinyl chloride	40	U	40	22	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Xylenes, Total	150	U	150	10	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
1,1,1-Trichloroethane	50	U	50	26	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
1,1,2-Trichloroethane	50	U	50	15	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Cyclohexane	1200	U	1200	50	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
1,2-Dibromo-3-Chloropropane	250	U	250	62	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
1,2-Dibromoethane	250	U	250	12	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Dichlorodifluoromethane	99	U *	99	20	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
cis-1,2-Dichloroethene	50	U	50	8.6	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
trans-1,2-Dichloroethene	50	U	50	11	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Isopropylbenzene	250	U	250	8.1	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Methyl acetate	1200	U	1200	31	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Methyl tert-butyl ether	250	U	250	8.8	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	250	48	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
1,2,4-Trichlorobenzene	250	U *	250	9.1	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
1,2-Dichlorobenzene	99	U	99	11	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
1,3-Dichlorobenzene	99	U	99	6.0	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
1,4-Dichlorobenzene	99	U	99	9.9	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Trichlorofluoromethane	99	U	99	20	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Dibromochloromethane	50	U	50	15	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1
Methylcyclohexane	1200	U	1200	15	ug/Kg	☼	12/10/12 12:04	12/22/12 01:58	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	77		39 - 128	12/10/12 12:04	12/22/12 01:58	1
4-Bromofluorobenzene (Surr)	75		26 - 141	12/10/12 12:04	12/22/12 01:58	1
Toluene-d8 (Surr)	81		33 - 134	12/10/12 12:04	12/22/12 01:58	1
Dibromofluoromethane (Surr)	82		30 - 122	12/10/12 12:04	12/22/12 01:58	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-033
Date Collected: 12/05/12 15:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-39
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2700	U	2700	770	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Benzene	**66**	**J**	180	54	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Bromodichloromethane	360	U	360	45	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Bromoform	360	U	360	86	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Bromomethane	900	U	900	130	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
2-Butanone (MEK)	2700	U	2700	190	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Carbon disulfide	900	U	900	54	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Carbon tetrachloride	180	U	180	29	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Chlorobenzene	180	U	180	29	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Chloroethane	900	U	900	270	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Chloroform	180	U	180	40	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Chloromethane	900	U	900	63	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
1,1-Dichloroethane	180	U	180	77	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
1,2-Dichloroethane	180	U	180	45	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
1,1-Dichloroethene	180	U	180	81	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
1,2-Dichloropropane	180	U	180	37	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
cis-1,3-Dichloropropene	180	U	180	36	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
trans-1,3-Dichloropropene	180	U	180	90	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Ethylbenzene	**5400**		180	24	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
2-Hexanone	9000	U	9000	90	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Methylene Chloride	900	U	900	350	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
4-Methyl-2-pentanone (MIBK)	9000	U	9000	220	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Styrene	180	U	180	25	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
1,1,2,2-Tetrachloroethane	180	U	180	40	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Tetrachloroethene	180	U	180	54	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Toluene	**4900**		360	77	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Trichloroethene	180	U	180	44	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Vinyl chloride	**5600**		140	81	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Xylenes, Total	**28000**		540	37	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
1,1,1-Trichloroethane	180	U	180	95	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
1,1,2-Trichloroethane	180	U	180	54	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Cyclohexane	**780**	**J**	4300	180	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
1,2-Dibromo-3-Chloropropane	900	U	900	230	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
1,2-Dibromoethane	900	U	900	45	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Dichlorodifluoromethane	360	U *	360	72	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
cis-1,2-Dichloroethene	**95**	**J**	180	31	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
trans-1,2-Dichloroethene	180	U	180	41	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Isopropylbenzene	**1800**		900	29	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Methyl acetate	4300	U	4300	110	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Methyl tert-butyl ether	900	U	900	32	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
1,1,2-Trichloro-1,2,2-trifluoroethane	900	U	900	180	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
1,2,4-Trichlorobenzene	**64**	**J B ***	900	33	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
1,2-Dichlorobenzene	360	U	360	39	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
1,3-Dichlorobenzene	360	U	360	22	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
1,4-Dichlorobenzene	360	U	360	36	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Trichlorofluoromethane	360	U	360	72	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Dibromochloromethane	180	U	180	54	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4
Methylcyclohexane	**2100**	**J**	4300	54	ug/Kg	☼	12/10/12 12:04	12/22/12 22:21	4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	77		39 - 128	12/10/12 12:04	12/22/12 22:21	4
4-Bromofluorobenzene (Surr)	71		26 - 141	12/10/12 12:04	12/22/12 22:21	4
Toluene-d8 (Surr)	82		33 - 134	12/10/12 12:04	12/22/12 22:21	4
Dibromofluoromethane (Surr)	78		30 - 122	12/10/12 12:04	12/22/12 22:21	4

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-001
Date Collected: 12/04/12 09:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-21
Matrix: Solid
Percent Solids: 94.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	1400	U H	1400	140	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
2,2'-oxybis[1-chloropropane]	1400	U H	1400	51	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
2,4,5-Trichlorophenol	1400	U H	1400	130	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
2,4,6-Trichlorophenol	1400	U H	1400	430	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
2,4-Dichlorophenol	1400	U H	1400	110	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
2,4-Dimethylphenol	1400	U H	1400	110	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
2,4-Dinitrophenol	800	U H	800	430	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
2,4-Dinitrotoluene	1400	U H	1400	140	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
2,6-Dinitrotoluene	1400	U H	1400	110	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
2-Chloronaphthalene	1400	U H	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
2-Chlorophenol	1400	U H	1400	140	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
2-Methylnaphthalene	**62**	**J H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
2-Methylphenol	1400	U H	1400	430	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
2-Nitroaniline	1100	U H	1100	48	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
2-Nitrophenol	1400	U H	1400	140	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
3,3'-Dichlorobenzidine	1400	U H	1400	96	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
3-Nitroaniline	1100	U H	1100	85	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
4,6-Dinitro-2-methylphenol	1100	U H	1100	430	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
4-Bromophenyl phenyl ether	800	U H	800	69	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
4-Chloro-3-methylphenol	1400	U H	1400	110	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
4-Chloroaniline	1400	U H	1400	90	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
4-Chlorophenyl phenyl ether	1100	U H	1100	69	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
4-Nitroaniline	1100	U H	1100	140	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
4-Nitrophenol	1800	U H	1800	430	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Acenaphthene	**120**	**J H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Acenaphthylene	**34**	**J H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Acetophenone	1400	U H	1400	49	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Anthracene	**340**	**J H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Atrazine	210	U H	210	48	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Benzaldehyde	1400	U H	1400	64	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Benzo[a]anthracene	**1800**	**H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Benzo[a]pyrene	**1800**	**H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Benzo[b]fluoranthene	**2100**	**H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Benzo[g,h,i]perylene	**1300**	**J H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Benzo[k]fluoranthene	**1200**	**J H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Bis(2-chloroethoxy)methane	1400	U H	1400	120	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Bis(2-chloroethyl)ether	430	U H	430	11	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Bis(2-ethylhexyl) phthalate	1400	U H	1400	100	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Butyl benzyl phthalate	1400	U H	1400	53	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Caprolactam	1400	U H	1400	200	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Carbazole	1400	U H	1400	140	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Chrysene	**1900**	**H**	1400	5.9	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Dibenz(a,h)anthracene	**260**	**J H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Dibenzofuran	**43**	**J H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Diethyl phthalate	1400	U H	1400	85	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Dimethyl phthalate	1400	U H	1400	90	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Di-n-butyl phthalate	1400	U H	1400	80	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Di-n-octyl phthalate	1400	U H	1400	140	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Fluoranthene	**4000**	**H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120412-EM-001
Date Collected: 12/04/12 09:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-21
Matrix: Solid
Percent Solids: 94.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**94**	**J H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Hexachlorobenzene	1400	U H	1400	11	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Hexachlorobutadiene	210	U H	210	140	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Hexachlorocyclopentadiene	1400	U H	1400	140	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Hexachloroethane	1400	U H	1400	48	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Indeno[1,2,3-cd]pyrene	**1000**	**J H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Isophorone	1400	U H	1400	69	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Naphthalene	**49**	**J H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Nitrobenzene	1400	U H	1400	12	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
N-Nitrosodi-n-propylamine	1400	U H	1400	140	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
N-Nitrosodiphenylamine	1400	U H	1400	110	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Pentachlorophenol	800	U H	800	430	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Phenol	1400	U H	1400	140	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Phenanthrene	**1600**	**H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
Pyrene	**3300**	**H**	1400	18	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5
3 & 4 Methylphenol	1400	U H	1400	110	ug/Kg	☼	01/01/13 11:00	01/04/13 14:43	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*50*		*24 - 110*	*01/01/13 11:00*	*01/04/13 14:43*	*5*
2-Fluorophenol (Surr)	*68*		*24 - 110*	*01/01/13 11:00*	*01/04/13 14:43*	*5*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 110*	*01/01/13 11:00*	*01/04/13 14:43*	*5*
Nitrobenzene-d5 (Surr)	*55*		*20 - 110*	*01/01/13 11:00*	*01/04/13 14:43*	*5*
Phenol-d5 (Surr)	*67*		*26 - 110*	*01/01/13 11:00*	*01/04/13 14:43*	*5*
Terphenyl-d14 (Surr)	*56*		*36 - 110*	*01/01/13 11:00*	*01/04/13 14:43*	*5*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-002
Date Collected: 12/04/12 10:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-22
Matrix: Solid
Percent Solids: 85.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	310	U H	310	32	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
2,2'-oxybis[1-chloropropane]	310	U H	310	11	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
2,4,5-Trichlorophenol	310	U H	310	29	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
2,4,6-Trichlorophenol	310	U H	310	93	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
2,4-Dichlorophenol	310	U H	310	23	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
2,4-Dimethylphenol	310	U H	310	23	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
2,4-Dinitrophenol	180	U H	180	93	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
2,4-Dinitrotoluene	310	U H	310	32	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
2,6-Dinitrotoluene	310	U H	310	25	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
2-Chloronaphthalene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
2-Chlorophenol	310	U H	310	32	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
2-Methylnaphthalene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
2-Methylphenol	310	U H	310	93	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
2-Nitroaniline	230	U H	230	11	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
2-Nitrophenol	310	U H	310	32	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
3,3'-Dichlorobenzidine	310	U H	310	21	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
3-Nitroaniline	230	U H	230	19	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
4,6-Dinitro-2-methylphenol	230	U H	230	93	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
4-Bromophenyl phenyl ether	180	U H	180	15	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
4-Chloro-3-methylphenol	310	U H	310	25	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
4-Chloroaniline	310	U H	310	20	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
4-Chlorophenyl phenyl ether	230	U H	230	15	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
4-Nitroaniline	230	U H	230	30	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
4-Nitrophenol	390	U H	390	93	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Acenaphthene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Acenaphthylene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Acetophenone	310	U H	310	11	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Anthracene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Atrazine	47	U H	47	11	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Benzaldehyde	310	U H	310	14	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Benzo[a]anthracene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Benzo[a]pyrene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Benzo[b]fluoranthene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Benzo[g,h,i]perylene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Benzo[k]fluoranthene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Bis(2-chloroethoxy)methane	310	U H	310	26	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Bis(2-chloroethyl)ether	93	U H	93	2.3	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Bis(2-ethylhexyl) phthalate	310	U H	310	22	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Butyl benzyl phthalate	310	U H	310	12	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Caprolactam	310	U H	310	43	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Carbazole	310	U H	310	32	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Chrysene	310	U H	310	1.3	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Dibenz(a,h)anthracene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Dibenzofuran	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Diethyl phthalate	310	U H	310	19	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Dimethyl phthalate	310	U H	310	20	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Di-n-butyl phthalate	310	U H	310	18	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Di-n-octyl phthalate	310	U H	310	32	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Fluoranthene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120412-EM-002
Date Collected: 12/04/12 10:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-22
Matrix: Solid
Percent Solids: 85.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Hexachlorobenzene	310	U H	310	2.5	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Hexachlorobutadiene	47	U H	47	32	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Hexachlorocyclopentadiene	310	U H	310	32	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Hexachloroethane	310	U H	310	11	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Indeno[1,2,3-cd]pyrene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Isophorone	310	U H	310	15	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Naphthalene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Nitrobenzene	310	U H	310	2.6	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
N-Nitrosodi-n-propylamine	310	U H	310	32	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
N-Nitrosodiphenylamine	310	U H	310	25	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Pentachlorophenol	180	U H	180	93	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Phenol	310	U H	310	32	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Phenanthrene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
Pyrene	310	U H	310	3.9	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1
3 & 4 Methylphenol	310	U H	310	23	ug/Kg	☼	12/27/12 11:43	12/29/12 18:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*24 - 110*	*12/27/12 11:43*	*12/29/12 18:47*	*1*
2-Fluorophenol (Surr)	*85*		*24 - 110*	*12/27/12 11:43*	*12/29/12 18:47*	*1*
2,4,6-Tribromophenol (Surr)	*53*		*10 - 110*	*12/27/12 11:43*	*12/29/12 18:47*	*1*
Nitrobenzene-d5 (Surr)	*66*		*20 - 110*	*12/27/12 11:43*	*12/29/12 18:47*	*1*
Phenol-d5 (Surr)	*82*		*26 - 110*	*12/27/12 11:43*	*12/29/12 18:47*	*1*
Terphenyl-d14 (Surr)	*74*		*36 - 110*	*12/27/12 11:43*	*12/29/12 18:47*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-003
Date Collected: 12/04/12 10:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-23
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
2,2'-oxybis[1-chloropropane]	280	U H	280	10	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
2,4,5-Trichlorophenol	280	U H	280	27	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
2,4,6-Trichlorophenol	280	U H	280	86	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
2,4-Dichlorophenol	280	U H	280	21	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
2,4-Dimethylphenol	280	U H	280	21	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
2,4-Dinitrophenol	160	U H	160	86	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
2,4-Dinitrotoluene	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
2,6-Dinitrotoluene	280	U H	280	23	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
2-Chloronaphthalene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
2-Chlorophenol	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
2-Methylnaphthalene	**13**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
2-Methylphenol	280	U H	280	86	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
2-Nitroaniline	210	U H	210	9.8	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
2-Nitrophenol	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
3,3'-Dichlorobenzidine	280	U H	280	19	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
3-Nitroaniline	210	U H	210	17	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
4,6-Dinitro-2-methylphenol	210	U H	210	86	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
4-Bromophenyl phenyl ether	160	U H	160	14	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
4-Chloro-3-methylphenol	280	U H	280	23	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
4-Chloroaniline	280	U H	280	18	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
4-Chlorophenyl phenyl ether	210	U H	210	14	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
4-Nitroaniline	210	U H	210	28	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
4-Nitrophenol	350	U H	350	86	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Acenaphthene	**24**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Acenaphthylene	**5.9**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Acetophenone	280	U H	280	9.9	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Anthracene	**48**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Atrazine	43	U H	43	9.8	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Benzaldehyde	280	U H	280	13	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Benzo[a]anthracene	**300**	**H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Benzo[a]pyrene	**410**	**H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Benzo[b]fluoranthene	**520**	**H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Benzo[g,h,i]perylene	**360**	**H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Benzo[k]fluoranthene	**200**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Bis(2-chloroethoxy)methane	280	U H	280	24	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Bis(2-chloroethyl)ether	86	U H	86	2.1	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Bis(2-ethylhexyl) phthalate	280	U H	280	20	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Butyl benzyl phthalate	280	U H	280	11	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Caprolactam	280	U H	280	40	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Carbazole	**31**	**J H**	280	29	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Chrysene	**310**	**H**	280	1.2	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Dibenz(a,h)anthracene	**65**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Dibenzofuran	**9.1**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Diethyl phthalate	280	U H	280	17	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Dimethyl phthalate	280	U H	280	18	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Di-n-butyl phthalate	280	U H	280	16	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Di-n-octyl phthalate	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Fluoranthene	**620**	**H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120412-EM-003
Date Collected: 12/04/12 10:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-23
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**19**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Hexachlorobenzene	280	U H	280	2.3	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Hexachlorobutadiene	43	U H	43	29	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Hexachlorocyclopentadiene	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Hexachloroethane	280	U H	280	9.7	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Indeno[1,2,3-cd]pyrene	**280**	**H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Isophorone	280	U H	280	14	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Naphthalene	**15**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Nitrobenzene	280	U H	280	2.4	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
N-Nitrosodi-n-propylamine	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
N-Nitrosodiphenylamine	280	U H	280	23	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Pentachlorophenol	160	U H	160	86	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Phenol	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Phenanthrene	**260**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
Pyrene	**520**	**H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1
3 & 4 Methylphenol	280	U H	280	21	ug/Kg	☼	12/27/12 11:43	01/02/13 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*54*		*24 - 110*	*12/27/12 11:43*	*01/02/13 18:49*	*1*
2-Fluorophenol (Surr)	*75*		*24 - 110*	*12/27/12 11:43*	*01/02/13 18:49*	*1*
2,4,6-Tribromophenol (Surr)	*64*		*10 - 110*	*12/27/12 11:43*	*01/02/13 18:49*	*1*
Nitrobenzene-d5 (Surr)	*58*		*20 - 110*	*12/27/12 11:43*	*01/02/13 18:49*	*1*
Phenol-d5 (Surr)	*75*		*26 - 110*	*12/27/12 11:43*	*01/02/13 18:49*	*1*
Terphenyl-d14 (Surr)	*62*		*36 - 110*	*12/27/12 11:43*	*01/02/13 18:49*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-004
Date Collected: 12/04/12 10:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-24
Matrix: Solid
Percent Solids: 91.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
2,2'-oxybis[1-chloropropane]	290	U H	290	10	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
2,4,5-Trichlorophenol	290	U H	290	27	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
2,4,6-Trichlorophenol	290	U H	290	87	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
2,4-Dichlorophenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
2,4-Dimethylphenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
2,4-Dinitrophenol	160	U H	160	87	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
2,4-Dinitrotoluene	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
2,6-Dinitrotoluene	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
2-Chloronaphthalene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
2-Chlorophenol	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
2-Methylnaphthalene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
2-Methylphenol	290	U H	290	87	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
2-Nitroaniline	220	U H	220	9.9	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
2-Nitrophenol	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
3,3'-Dichlorobenzidine	290	U H	290	20	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
3-Nitroaniline	220	U H	220	17	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
4,6-Dinitro-2-methylphenol	220	U H	220	87	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
4-Bromophenyl phenyl ether	160	U H	160	14	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
4-Chloro-3-methylphenol	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
4-Chloroaniline	290	U H	290	19	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
4-Chlorophenyl phenyl ether	220	U H	220	14	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
4-Nitroaniline	220	U H	220	28	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
4-Nitrophenol	360	U H	360	87	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Acenaphthene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Acenaphthylene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Acetophenone	290	U H	290	10	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Anthracene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Atrazine	44	U H	44	9.9	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Benzaldehyde	290	U H	290	13	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Benzo[a]anthracene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Benzo[a]pyrene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Benzo[b]fluoranthene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Benzo[g,h,i]perylene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Benzo[k]fluoranthene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Bis(2-chloroethoxy)methane	290	U H	290	24	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Bis(2-chloroethyl)ether	87	U H	87	2.2	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Bis(2-ethylhexyl) phthalate	290	U H	290	21	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Butyl benzyl phthalate	290	U H	290	11	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Caprolactam	290	U H	290	40	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Carbazole	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Chrysene	290	U H	290	1.2	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Dibenz(a,h)anthracene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Dibenzofuran	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Diethyl phthalate	290	U H	290	17	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Dimethyl phthalate	290	U H	290	19	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Di-n-butyl phthalate	290	U H	290	16	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Di-n-octyl phthalate	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Fluoranthene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120412-EM-004
Date Collected: 12/04/12 10:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-24
Matrix: Solid
Percent Solids: 91.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Hexachlorobenzene	290	U H	290	2.3	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Hexachlorobutadiene	44	U H	44	29	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Hexachlorocyclopentadiene	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Hexachloroethane	290	U H	290	9.8	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Indeno[1,2,3-cd]pyrene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Isophorone	290	U H	290	14	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Naphthalene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Nitrobenzene	290	U H	290	2.4	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
N-Nitrosodi-n-propylamine	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
N-Nitrosodiphenylamine	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Pentachlorophenol	160	U H	160	87	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Phenol	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Phenanthrene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
Pyrene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1
3 & 4 Methylphenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/29/12 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*53*		*24 - 110*	*12/27/12 11:43*	*12/29/12 20:50*	*1*
2-Fluorophenol (Surr)	*81*		*24 - 110*	*12/27/12 11:43*	*12/29/12 20:50*	*1*
2,4,6-Tribromophenol (Surr)	*54*		*10 - 110*	*12/27/12 11:43*	*12/29/12 20:50*	*1*
Nitrobenzene-d5 (Surr)	*57*		*20 - 110*	*12/27/12 11:43*	*12/29/12 20:50*	*1*
Phenol-d5 (Surr)	*80*		*26 - 110*	*12/27/12 11:43*	*12/29/12 20:50*	*1*
Terphenyl-d14 (Surr)	*65*		*36 - 110*	*12/27/12 11:43*	*12/29/12 20:50*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-005
Date Collected: 12/04/12 13:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-25
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
2,2'-oxybis[1-chloropropane]	280	U H	280	10	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
2,4,5-Trichlorophenol	280	U H	280	27	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
2,4,6-Trichlorophenol	280	U H	280	85	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
2,4-Dichlorophenol	280	U H	280	21	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
2,4-Dimethylphenol	280	U H	280	21	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
2,4-Dinitrophenol	160	U H	160	85	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
2,4-Dinitrotoluene	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
2,6-Dinitrotoluene	280	U H	280	22	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
2-Chloronaphthalene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
2-Chlorophenol	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
2-Methylnaphthalene	**15**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
2-Methylphenol	280	U H	280	85	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
2-Nitroaniline	210	U H	210	9.7	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
2-Nitrophenol	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
3,3'-Dichlorobenzidine	280	U H	280	19	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
3-Nitroaniline	210	U H	210	17	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
4,6-Dinitro-2-methylphenol	210	U H	210	85	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
4-Bromophenyl phenyl ether	160	U H	160	14	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
4-Chloro-3-methylphenol	280	U H	280	22	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
4-Chloroaniline	280	U H	280	18	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
4-Chlorophenyl phenyl ether	210	U H	210	14	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
4-Nitroaniline	210	U H	210	28	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
4-Nitrophenol	350	U H	350	85	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Acenaphthene	**4.3**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Acenaphthylene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Acetophenone	280	U H	280	9.8	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Anthracene	**15**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Atrazine	43	U H	43	9.7	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Benzaldehyde	280	U H	280	13	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Benzo[a]anthracene	**190**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Benzo[a]pyrene	**220**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Benzo[b]fluoranthene	**330**	**H**	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Benzo[g,h,i]perylene	**170**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Benzo[k]fluoranthene	**120**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Bis(2-chloroethoxy)methane	280	U H	280	23	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Bis(2-chloroethyl)ether	85	U H	85	2.1	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Bis(2-ethylhexyl) phthalate	280	U H	280	20	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Butyl benzyl phthalate	280	U H	280	11	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Caprolactam	280	U H	280	39	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Carbazole	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Chrysene	**220**	**J H**	280	1.2	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Dibenz(a,h)anthracene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Dibenzofuran	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Diethyl phthalate	280	U H	280	17	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Dimethyl phthalate	280	U H	280	18	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Di-n-butyl phthalate	280	U H	280	16	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Di-n-octyl phthalate	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Fluoranthene	**370**	**H**	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120412-EM-005
Date Collected: 12/04/12 13:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-25
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Hexachlorobenzene	280	U H	280	2.2	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Hexachlorobutadiene	43	U H	43	29	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Hexachlorocyclopentadiene	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Hexachloroethane	280	U H	280	9.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Indeno[1,2,3-cd]pyrene	**130**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Isophorone	280	U H	280	14	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Naphthalene	**13**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Nitrobenzene	280	U H	280	2.3	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
N-Nitrosodi-n-propylamine	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
N-Nitrosodiphenylamine	280	U H	280	22	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Pentachlorophenol	160	U H	160	85	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Phenol	280	U H	280	29	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Phenanthrene	**75**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
Pyrene	**330**	**H**	280	3.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1
3 & 4 Methylphenol	280	U H	280	21	ug/Kg	☼	12/27/12 11:43	12/31/12 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*54*		*24 - 110*	*12/27/12 11:43*	*12/31/12 19:02*	*1*
2-Fluorophenol (Surr)	*74*		*24 - 110*	*12/27/12 11:43*	*12/31/12 19:02*	*1*
2,4,6-Tribromophenol (Surr)	*61*		*10 - 110*	*12/27/12 11:43*	*12/31/12 19:02*	*1*
Nitrobenzene-d5 (Surr)	*62*		*20 - 110*	*12/27/12 11:43*	*12/31/12 19:02*	*1*
Phenol-d5 (Surr)	*74*		*26 - 110*	*12/27/12 11:43*	*12/31/12 19:02*	*1*
Terphenyl-d14 (Surr)	*67*		*36 - 110*	*12/27/12 11:43*	*12/31/12 19:02*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-006
Date Collected: 12/04/12 13:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-26
Matrix: Solid
Percent Solids: 90.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
2,2'-oxybis[1-chloropropane]	290	U H	290	10	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
2,4,5-Trichlorophenol	290	U H	290	28	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
2,4,6-Trichlorophenol	290	U H	290	88	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
2,4-Dichlorophenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
2,4-Dimethylphenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
2,4-Dinitrophenol	170	U H	170	88	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
2,4-Dinitrotoluene	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
2,6-Dinitrotoluene	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
2-Chloronaphthalene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
2-Chlorophenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
2-Methylnaphthalene	**16**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
2-Methylphenol	290	U H	290	88	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
2-Nitroaniline	220	U H	220	10	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
2-Nitrophenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
3,3'-Dichlorobenzidine	290	U H	290	20	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
3-Nitroaniline	220	U H	220	18	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
4,6-Dinitro-2-methylphenol	220	U H	220	88	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
4-Bromophenyl phenyl ether	170	U H	170	14	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
4-Chloro-3-methylphenol	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
4-Chloroaniline	290	U H	290	19	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
4-Chlorophenyl phenyl ether	220	U H	220	14	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
4-Nitroaniline	220	U H	220	29	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
4-Nitrophenol	360	U H	360	88	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Acenaphthene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Acenaphthylene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Acetophenone	290	U H	290	10	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Anthracene	**21**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Atrazine	44	U H	44	10	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Benzaldehyde	290	U H	290	13	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Benzo[a]anthracene	**140**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Benzo[a]pyrene	**170**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Benzo[b]fluoranthene	**280**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Benzo[g,h,i]perylene	**83**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Benzo[k]fluoranthene	**110**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Bis(2-chloroethoxy)methane	290	U H	290	24	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Bis(2-chloroethyl)ether	88	U H	88	2.2	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Bis(2-ethylhexyl) phthalate	290	U H	290	21	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Butyl benzyl phthalate	290	U H	290	11	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Caprolactam	290	U H	290	41	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Carbazole	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Chrysene	**210**	**J H**	290	1.2	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Dibenz(a,h)anthracene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Dibenzofuran	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Diethyl phthalate	290	U H	290	18	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Dimethyl phthalate	290	U H	290	19	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Di-n-butyl phthalate	290	U H	290	17	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Di-n-octyl phthalate	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Fluoranthene	**360**	**H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120412-EM-006
Date Collected: 12/04/12 13:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-26
Matrix: Solid
Percent Solids: 90.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Hexachlorobenzene	290	U H	290	2.3	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Hexachlorobutadiene	44	U H	44	30	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Hexachlorocyclopentadiene	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Hexachloroethane	290	U H	290	9.9	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Indeno[1,2,3-cd]pyrene	**76**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Isophorone	290	U H	290	14	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Naphthalene	**120**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Nitrobenzene	290	U H	290	2.4	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
N-Nitrosodi-n-propylamine	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
N-Nitrosodiphenylamine	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Pentachlorophenol	170	U H	170	88	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Phenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Phenanthrene	**99**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
Pyrene	**310**	**H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1
3 & 4 Methylphenol	**100**	**J H**	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 19:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*54*		*24 - 110*	*12/27/12 11:43*	*12/31/12 19:26*	*1*
2-Fluorophenol (Surr)	*78*		*24 - 110*	*12/27/12 11:43*	*12/31/12 19:26*	*1*
2,4,6-Tribromophenol (Surr)	*65*		*10 - 110*	*12/27/12 11:43*	*12/31/12 19:26*	*1*
Nitrobenzene-d5 (Surr)	*60*		*20 - 110*	*12/27/12 11:43*	*12/31/12 19:26*	*1*
Phenol-d5 (Surr)	*80*		*26 - 110*	*12/27/12 11:43*	*12/31/12 19:26*	*1*
Terphenyl-d14 (Surr)	*64*		*36 - 110*	*12/27/12 11:43*	*12/31/12 19:26*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-007
Date Collected: 12/04/12 13:20
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-27
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	320	U H	320	33	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
2,2'-oxybis[1-chloropropane]	320	U H	320	11	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
2,4,5-Trichlorophenol	320	U H	320	30	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
2,4,6-Trichlorophenol	320	U H	320	96	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
2,4-Dichlorophenol	320	U H	320	24	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
2,4-Dimethylphenol	**42**	**J H**	320	24	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
2,4-Dinitrophenol	180	U H	180	96	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
2,4-Dinitrotoluene	320	U H	320	33	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
2,6-Dinitrotoluene	320	U H	320	25	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
2-Chloronaphthalene	320	U H	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
2-Chlorophenol	320	U H	320	33	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
2-Methylnaphthalene	**12**	**J H**	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
2-Methylphenol	320	U H	320	96	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
2-Nitroaniline	240	U H	240	11	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
2-Nitrophenol	320	U H	320	33	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
3,3'-Dichlorobenzidine	320	U H	320	22	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
3-Nitroaniline	240	U H	240	19	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
4,6-Dinitro-2-methylphenol	240	U H	240	96	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
4-Bromophenyl phenyl ether	180	U H	180	16	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
4-Chloro-3-methylphenol	320	U H	320	25	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
4-Chloroaniline	320	U H	320	20	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
4-Chlorophenyl phenyl ether	240	U H	240	16	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
4-Nitroaniline	240	U H	240	31	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
4-Nitrophenol	400	U H	400	96	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Acenaphthene	320	U H	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Acenaphthylene	320	U H	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Acetophenone	**95**	**J H**	320	11	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Anthracene	320	U H	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Atrazine	48	U H	48	11	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Benzaldehyde	320	U H	320	14	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Benzo[a]anthracene	320	U H	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Benzo[a]pyrene	320	U H	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Benzo[b]fluoranthene	320	U H	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Benzo[g,h,i]perylene	320	U H	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Benzo[k]fluoranthene	320	U H	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Bis(2-chloroethoxy)methane	320	U H	320	27	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Bis(2-chloroethyl)ether	96	U H	96	2.4	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Bis(2-ethylhexyl) phthalate	320	U H	320	23	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Butyl benzyl phthalate	320	U H	320	12	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Caprolactam	320	U H	320	45	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Carbazole	320	U H	320	33	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Chrysene	**30**	**J H**	320	1.3	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Dibenz(a,h)anthracene	320	U H	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Dibenzofuran	320	U H	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Diethyl phthalate	**55**	**J H**	320	19	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Dimethyl phthalate	320	U H	320	20	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Di-n-butyl phthalate	**250**	**J H**	320	18	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Di-n-octyl phthalate	320	U H	320	33	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Fluoranthene	**24**	**J H**	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120412-EM-007
Date Collected: 12/04/12 13:20
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-27
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	320	U H	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Hexachlorobenzene	320	U H	320	2.5	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Hexachlorobutadiene	48	U H	48	33	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Hexachlorocyclopentadiene	320	U H	320	33	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Hexachloroethane	320	U H	320	11	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Indeno[1,2,3-cd]pyrene	320	U H	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Isophorone	320	U H	320	16	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Naphthalene	**440**	**H**	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Nitrobenzene	320	U H	320	2.7	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
N-Nitrosodi-n-propylamine	320	U H	320	33	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
N-Nitrosodiphenylamine	320	U H	320	25	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Pentachlorophenol	180	U H	180	96	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Phenol	320	U H	320	33	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Phenanthrene	**29**	**J H**	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
Pyrene	**33**	**J H**	320	4.0	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1
3 & 4 Methylphenol	320	U H	320	24	ug/Kg	☼	12/27/12 11:43	12/31/12 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*55*		*24 - 110*	*12/27/12 11:43*	*12/31/12 19:51*	*1*
2-Fluorophenol (Surr)	*81*		*24 - 110*	*12/27/12 11:43*	*12/31/12 19:51*	*1*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 110*	*12/27/12 11:43*	*12/31/12 19:51*	*1*
Nitrobenzene-d5 (Surr)	*62*		*20 - 110*	*12/27/12 11:43*	*12/31/12 19:51*	*1*
Phenol-d5 (Surr)	*76*		*26 - 110*	*12/27/12 11:43*	*12/31/12 19:51*	*1*
Terphenyl-d14 (Surr)	*65*		*36 - 110*	*12/27/12 11:43*	*12/31/12 19:51*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-008
Date Collected: 12/04/12 14:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-28
Matrix: Solid
Percent Solids: 92.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
2,2'-oxybis[1-chloropropane]	290	U H	290	10	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
2,4,5-Trichlorophenol	290	U H	290	27	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
2,4,6-Trichlorophenol	290	U H	290	88	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
2,4-Dichlorophenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
2,4-Dimethylphenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
2,4-Dinitrophenol	160	U H	160	88	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
2,4-Dinitrotoluene	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
2,6-Dinitrotoluene	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
2-Chloronaphthalene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
2-Chlorophenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
2-Methylnaphthalene	**16**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
2-Methylphenol	290	U H	290	88	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
2-Nitroaniline	220	U H	220	10	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
2-Nitrophenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
3,3'-Dichlorobenzidine	290	U H	290	20	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
3-Nitroaniline	220	U H	220	18	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
4,6-Dinitro-2-methylphenol	220	U H	220	88	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
4-Bromophenyl phenyl ether	160	U H	160	14	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
4-Chloro-3-methylphenol	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
4-Chloroaniline	290	U H	290	19	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
4-Chlorophenyl phenyl ether	220	U H	220	14	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
4-Nitroaniline	220	U H	220	29	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
4-Nitrophenol	360	U H	360	88	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Acenaphthene	**15**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Acenaphthylene	**13**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Acetophenone	290	U H	290	10	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Anthracene	**30**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Atrazine	44	U H	44	10	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Benzaldehyde	290	U H	290	13	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Benzo[a]anthracene	**280**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Benzo[a]pyrene	**310**	**H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Benzo[b]fluoranthene	**420**	**H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Benzo[g,h,i]perylene	**170**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Benzo[k]fluoranthene	**170**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Bis(2-chloroethoxy)methane	290	U H	290	24	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Bis(2-chloroethyl)ether	88	U H	88	2.2	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Bis(2-ethylhexyl) phthalate	**26**	**J H**	290	21	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Butyl benzyl phthalate	290	U H	290	11	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Caprolactam	290	U H	290	41	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Carbazole	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Chrysene	**280**	**J H**	290	1.2	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Dibenz(a,h)anthracene	**41**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Dibenzofuran	**16**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Diethyl phthalate	290	U H	290	18	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Dimethyl phthalate	290	U H	290	19	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Di-n-butyl phthalate	**18**	**J H**	290	16	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Di-n-octyl phthalate	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Fluoranthene	**510**	**H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120412-EM-008
Date Collected: 12/04/12 14:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-28
Matrix: Solid
Percent Solids: 92.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**11**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Hexachlorobenzene	290	U H	290	2.3	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Hexachlorobutadiene	44	U H	44	30	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Hexachlorocyclopentadiene	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Hexachloroethane	290	U H	290	9.9	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Indeno[1,2,3-cd]pyrene	**160**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Isophorone	290	U H	290	14	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Naphthalene	**23**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Nitrobenzene	290	U H	290	2.4	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
N-Nitrosodi-n-propylamine	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
N-Nitrosodiphenylamine	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Pentachlorophenol	160	U H	160	88	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Phenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Phenanthrene	**150**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
Pyrene	**430**	**H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1
3 & 4 Methylphenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*52*		*24 - 110*	*12/27/12 11:43*	*12/31/12 20:15*	*1*
2-Fluorophenol (Surr)	*78*		*24 - 110*	*12/27/12 11:43*	*12/31/12 20:15*	*1*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 110*	*12/27/12 11:43*	*12/31/12 20:15*	*1*
Nitrobenzene-d5 (Surr)	*62*		*20 - 110*	*12/27/12 11:43*	*12/31/12 20:15*	*1*
Phenol-d5 (Surr)	*80*		*26 - 110*	*12/27/12 11:43*	*12/31/12 20:15*	*1*
Terphenyl-d14 (Surr)	*62*		*36 - 110*	*12/27/12 11:43*	*12/31/12 20:15*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-009
Date Collected: 12/04/12 14:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-29
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
2,2'-oxybis[1-chloropropane]	290	U H	290	11	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
2,4,5-Trichlorophenol	290	U H	290	28	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
2,4,6-Trichlorophenol	290	U H	290	89	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
2,4-Dichlorophenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
2,4-Dimethylphenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
2,4-Dinitrophenol	170	U H	170	89	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
2,4-Dinitrotoluene	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
2,6-Dinitrotoluene	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
2-Chloronaphthalene	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
2-Chlorophenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
2-Methylnaphthalene	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
2-Methylphenol	290	U H	290	89	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
2-Nitroaniline	220	U H	220	10	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
2-Nitrophenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
3,3'-Dichlorobenzidine	290	U H	290	20	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
3-Nitroaniline	220	U H	220	18	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
4,6-Dinitro-2-methylphenol	220	U H	220	89	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
4-Bromophenyl phenyl ether	170	U H	170	14	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
4-Chloro-3-methylphenol	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
4-Chloroaniline	290	U H	290	19	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
4-Chlorophenyl phenyl ether	220	U H	220	14	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
4-Nitroaniline	220	U H	220	29	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
4-Nitrophenol	370	U H	370	89	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Acenaphthene	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Acenaphthylene	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Acetophenone	290	U H	290	10	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Anthracene	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Atrazine	45	U H	45	10	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Benzaldehyde	290	U H	290	13	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Benzo[a]anthracene	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Benzo[a]pyrene	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Benzo[b]fluoranthene	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Benzo[g,h,i]perylene	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Benzo[k]fluoranthene	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Bis(2-chloroethoxy)methane	290	U H	290	24	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Bis(2-chloroethyl)ether	89	U H	89	2.2	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Bis(2-ethylhexyl) phthalate	290	U H	290	21	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Butyl benzyl phthalate	290	U H	290	11	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Caprolactam	290	U H	290	41	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Carbazole	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Chrysene	290	U H	290	1.2	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Dibenz(a,h)anthracene	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Dibenzofuran	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Diethyl phthalate	290	U H	290	18	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Dimethyl phthalate	290	U H	290	19	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Di-n-butyl phthalate	290	U H	290	17	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Di-n-octyl phthalate	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Fluoranthene	**9.6**	**J H**	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120412-EM-009
Date Collected: 12/04/12 14:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-29
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Hexachlorobenzene	290	U H	290	2.3	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Hexachlorobutadiene	45	U H	45	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Hexachlorocyclopentadiene	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Hexachloroethane	290	U H	290	10	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Indeno[1,2,3-cd]pyrene	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Isophorone	290	U H	290	14	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Naphthalene	290	U H	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Nitrobenzene	290	U H	290	2.4	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
N-Nitrosodi-n-propylamine	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
N-Nitrosodiphenylamine	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Pentachlorophenol	170	U H	170	89	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Phenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Phenanthrene	**9.0**	**J H**	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
Pyrene	**6.8**	**J H**	290	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1
3 & 4 Methylphenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/29/12 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*53*		*24 - 110*	*12/27/12 11:43*	*12/29/12 20:25*	*1*
2-Fluorophenol (Surr)	*79*		*24 - 110*	*12/27/12 11:43*	*12/29/12 20:25*	*1*
2,4,6-Tribromophenol (Surr)	*60*		*10 - 110*	*12/27/12 11:43*	*12/29/12 20:25*	*1*
Nitrobenzene-d5 (Surr)	*57*		*20 - 110*	*12/27/12 11:43*	*12/29/12 20:25*	*1*
Phenol-d5 (Surr)	*76*		*26 - 110*	*12/27/12 11:43*	*12/29/12 20:25*	*1*
Terphenyl-d14 (Surr)	*65*		*36 - 110*	*12/27/12 11:43*	*12/29/12 20:25*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-012
Date Collected: 12/04/12 16:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-30
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
2,2'-oxybis[1-chloropropane]	280	U H	280	10	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
2,4,5-Trichlorophenol	280	U H	280	26	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
2,4,6-Trichlorophenol	280	U H	280	84	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
2,4-Dichlorophenol	280	U H	280	21	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
2,4-Dimethylphenol	280	U H	280	21	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
2,4-Dinitrophenol	160	U H	160	84	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
2,4-Dinitrotoluene	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
2,6-Dinitrotoluene	280	U H	280	22	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
2-Chloronaphthalene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
2-Chlorophenol	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
2-Methylnaphthalene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
2-Methylphenol	280	U H	280	84	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
2-Nitroaniline	210	U H	210	9.6	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
2-Nitrophenol	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
3,3'-Dichlorobenzidine	280	U H	280	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
3-Nitroaniline	210	U H	210	17	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
4,6-Dinitro-2-methylphenol	210	U H	210	84	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
4-Bromophenyl phenyl ether	160	U H	160	14	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
4-Chloro-3-methylphenol	280	U H	280	22	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
4-Chloroaniline	280	U H	280	18	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
4-Chlorophenyl phenyl ether	210	U H	210	14	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
4-Nitroaniline	210	U H	210	27	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
4-Nitrophenol	350	U H	350	84	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Acenaphthene	**5.5**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Acenaphthylene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Acetophenone	280	U H	280	9.7	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Anthracene	**14**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Atrazine	42	U H	42	9.6	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Benzaldehyde	280	U H	280	13	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Benzo[a]anthracene	**65**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Benzo[a]pyrene	**75**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Benzo[b]fluoranthene	**86**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Benzo[g,h,i]perylene	**87**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Benzo[k]fluoranthene	**43**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Bis(2-chloroethoxy)methane	280	U H	280	23	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Bis(2-chloroethyl)ether	84	U H	84	2.1	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Bis(2-ethylhexyl) phthalate	**24**	**J H**	280	20	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Butyl benzyl phthalate	280	U H	280	11	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Caprolactam	280	U H	280	39	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Carbazole	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Chrysene	**60**	**J H**	280	1.2	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Dibenz(a,h)anthracene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Dibenzofuran	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Diethyl phthalate	280	U H	280	17	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Dimethyl phthalate	280	U H	280	18	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Di-n-butyl phthalate	280	U H	280	16	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Di-n-octyl phthalate	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Fluoranthene	**120**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120412-EM-012
Date Collected: 12/04/12 16:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-30
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Hexachlorobenzene	280	U H	280	2.2	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Hexachlorobutadiene	42	U H	42	28	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Hexachlorocyclopentadiene	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Hexachloroethane	280	U H	280	9.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Indeno[1,2,3-cd]pyrene	**54**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Isophorone	280	U H	280	14	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Naphthalene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Nitrobenzene	280	U H	280	2.3	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
N-Nitrosodi-n-propylamine	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
N-Nitrosodiphenylamine	280	U H	280	22	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Pentachlorophenol	160	U H	160	84	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Phenol	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Phenanthrene	**58**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
Pyrene	**100**	**J H**	280	3.5	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1
3 & 4 Methylphenol	280	U H	280	21	ug/Kg	☼	12/27/12 11:43	01/02/13 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*50*		*24 - 110*	*12/27/12 11:43*	*01/02/13 19:13*	*1*
2-Fluorophenol (Surr)	*71*		*24 - 110*	*12/27/12 11:43*	*01/02/13 19:13*	*1*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 110*	*12/27/12 11:43*	*01/02/13 19:13*	*1*
Nitrobenzene-d5 (Surr)	*53*		*20 - 110*	*12/27/12 11:43*	*01/02/13 19:13*	*1*
Phenol-d5 (Surr)	*68*		*26 - 110*	*12/27/12 11:43*	*01/02/13 19:13*	*1*
Terphenyl-d14 (Surr)	*59*		*36 - 110*	*12/27/12 11:43*	*01/02/13 19:13*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120412-EM-013
Date Collected: 12/04/12 16:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-31
Matrix: Solid
Percent Solids: 87.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U H	300	31	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
2,2'-oxybis[1-chloropropane]	300	U H	300	11	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
2,4,5-Trichlorophenol	300	U H	300	28	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
2,4,6-Trichlorophenol	300	U H	300	91	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
2,4-Dichlorophenol	300	U H	300	23	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
2,4-Dimethylphenol	300	U H	300	23	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
2,4-Dinitrophenol	170	U H	170	91	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
2,4-Dinitrotoluene	300	U H	300	31	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
2,6-Dinitrotoluene	300	U H	300	24	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
2-Chloronaphthalene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
2-Chlorophenol	300	U H	300	31	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
2-Methylnaphthalene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
2-Methylphenol	300	U H	300	91	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
2-Nitroaniline	230	U H	230	10	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
2-Nitrophenol	300	U H	300	31	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
3,3'-Dichlorobenzidine	300	U H	300	20	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
3-Nitroaniline	230	U H	230	18	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
4,6-Dinitro-2-methylphenol	230	U H	230	91	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
4-Bromophenyl phenyl ether	170	U H	170	15	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
4-Chloro-3-methylphenol	300	U H	300	24	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
4-Chloroaniline	300	U H	300	19	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
4-Chlorophenyl phenyl ether	230	U H	230	15	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
4-Nitroaniline	230	U H	230	29	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
4-Nitrophenol	370	U H	370	91	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Acenaphthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Acenaphthylene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Acetophenone	300	U H	300	10	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Anthracene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Atrazine	45	U H	45	10	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Benzaldehyde	300	U H	300	14	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Benzo[a]anthracene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Benzo[a]pyrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Benzo[b]fluoranthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Benzo[g,h,i]perylene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Benzo[k]fluoranthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Bis(2-chloroethoxy)methane	300	U H	300	25	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Bis(2-chloroethyl)ether	91	U H	91	2.3	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Bis(2-ethylhexyl) phthalate	300	U H	300	21	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Butyl benzyl phthalate	300	U H	300	11	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Caprolactam	300	U H	300	42	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Carbazole	300	U H	300	31	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Chrysene	300	U H	300	1.2	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Dibenz(a,h)anthracene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Dibenzofuran	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Diethyl phthalate	300	U H	300	18	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Dimethyl phthalate	300	U H	300	19	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Di-n-butyl phthalate	300	U H	300	17	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Di-n-octyl phthalate	300	U H	300	31	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Fluoranthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120412-EM-013
Date Collected: 12/04/12 16:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-31
Matrix: Solid
Percent Solids: 87.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Hexachlorobenzene	300	U H	300	2.4	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Hexachlorobutadiene	45	U H	45	31	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Hexachlorocyclopentadiene	300	U H	300	31	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Hexachloroethane	300	U H	300	10	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Indeno[1,2,3-cd]pyrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Isophorone	300	U H	300	15	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Naphthalene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Nitrobenzene	300	U H	300	2.5	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
N-Nitrosodi-n-propylamine	300	U H	300	31	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
N-Nitrosodiphenylamine	300	U H	300	24	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Pentachlorophenol	170	U H	170	91	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Phenol	300	U H	300	31	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Phenanthrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
Pyrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1
3 & 4 Methylphenol	300	U H	300	23	ug/Kg	☼	12/27/12 11:43	12/29/12 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*24 - 110*	*12/27/12 11:43*	*12/29/12 21:14*	*1*
2-Fluorophenol (Surr)	*83*		*24 - 110*	*12/27/12 11:43*	*12/29/12 21:14*	*1*
2,4,6-Tribromophenol (Surr)	*54*		*10 - 110*	*12/27/12 11:43*	*12/29/12 21:14*	*1*
Nitrobenzene-d5 (Surr)	*64*		*20 - 110*	*12/27/12 11:43*	*12/29/12 21:14*	*1*
Phenol-d5 (Surr)	*82*		*26 - 110*	*12/27/12 11:43*	*12/29/12 21:14*	*1*
Terphenyl-d14 (Surr)	*72*		*36 - 110*	*12/27/12 11:43*	*12/29/12 21:14*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-016
Date Collected: 12/05/12 10:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-32
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
2,2'-oxybis[1-chloropropane]	290	U H	290	10	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
2,4,5-Trichlorophenol	290	U H	290	27	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
2,4,6-Trichlorophenol	290	U H	290	87	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
2,4-Dichlorophenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
2,4-Dimethylphenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
2,4-Dinitrophenol	160	U H	160	87	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
2,4-Dinitrotoluene	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
2,6-Dinitrotoluene	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
2-Chloronaphthalene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
2-Chlorophenol	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
2-Methylnaphthalene	**52**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
2-Methylphenol	290	U H	290	87	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
2-Nitroaniline	220	U H	220	9.9	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
2-Nitrophenol	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
3,3'-Dichlorobenzidine	290	U H	290	20	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
3-Nitroaniline	220	U H	220	17	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
4,6-Dinitro-2-methylphenol	220	U H	220	87	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
4-Bromophenyl phenyl ether	160	U H	160	14	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
4-Chloro-3-methylphenol	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
4-Chloroaniline	290	U H	290	18	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
4-Chlorophenyl phenyl ether	220	U H	220	14	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
4-Nitroaniline	220	U H	220	28	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
4-Nitrophenol	360	U H	360	87	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Acenaphthene	**9.6**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Acenaphthylene	**7.3**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Acetophenone	290	U H	290	10	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Anthracene	**28**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Atrazine	43	U H	43	9.9	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Benzaldehyde	290	U H	290	13	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Benzo[a]anthracene	**170**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Benzo[a]pyrene	**200**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Benzo[b]fluoranthene	**320**	**H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Benzo[g,h,i]perylene	**110**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Benzo[k]fluoranthene	**100**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Bis(2-chloroethoxy)methane	290	U H	290	24	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Bis(2-chloroethyl)ether	87	U H	87	2.2	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Bis(2-ethylhexyl) phthalate	**28**	**J H**	290	21	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Butyl benzyl phthalate	290	U H	290	11	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Caprolactam	290	U H	290	40	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Carbazole	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Chrysene	**200**	**J H**	290	1.2	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Dibenz(a,h)anthracene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Dibenzofuran	**16**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Diethyl phthalate	290	U H	290	17	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Dimethyl phthalate	290	U H	290	18	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Di-n-butyl phthalate	**23**	**J H**	290	16	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Di-n-octyl phthalate	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Fluoranthene	**340**	**H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-016
Date Collected: 12/05/12 10:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-32
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**12**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Hexachlorobenzene	290	U H	290	2.3	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Hexachlorobutadiene	43	U H	43	29	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Hexachlorocyclopentadiene	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Hexachloroethane	290	U H	290	9.8	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Indeno[1,2,3-cd]pyrene	**99**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Isophorone	290	U H	290	14	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Naphthalene	**63**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Nitrobenzene	290	U H	290	2.4	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
N-Nitrosodi-n-propylamine	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
N-Nitrosodiphenylamine	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Pentachlorophenol	160	U H	160	87	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Phenol	290	U H	290	29	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Phenanthrene	**130**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
Pyrene	**280**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1
3 & 4 Methylphenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 20:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*51*		*24 - 110*	*12/27/12 11:43*	*12/31/12 20:39*	*1*
2-Fluorophenol (Surr)	*73*		*24 - 110*	*12/27/12 11:43*	*12/31/12 20:39*	*1*
2,4,6-Tribromophenol (Surr)	*60*		*10 - 110*	*12/27/12 11:43*	*12/31/12 20:39*	*1*
Nitrobenzene-d5 (Surr)	*54*		*20 - 110*	*12/27/12 11:43*	*12/31/12 20:39*	*1*
Phenol-d5 (Surr)	*70*		*26 - 110*	*12/27/12 11:43*	*12/31/12 20:39*	*1*
Terphenyl-d14 (Surr)	*63*		*36 - 110*	*12/27/12 11:43*	*12/31/12 20:39*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-017
Date Collected: 12/05/12 10:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-33
Matrix: Solid
Percent Solids: 89.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
2,2'-oxybis[1-chloropropane]	300	U H	300	11	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
2,4,5-Trichlorophenol	300	U H	300	28	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
2,4,6-Trichlorophenol	300	U H	300	90	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
2,4-Dichlorophenol	300	U H	300	23	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
2,4-Dimethylphenol	300	U H	300	23	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
2,4-Dinitrophenol	170	U H	170	90	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
2,4-Dinitrotoluene	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
2,6-Dinitrotoluene	300	U H	300	24	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
2-Chloronaphthalene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
2-Chlorophenol	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
2-Methylnaphthalene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
2-Methylphenol	300	U H	300	90	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
2-Nitroaniline	230	U H	230	10	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
2-Nitrophenol	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
3,3'-Dichlorobenzidine	300	U H	300	20	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
3-Nitroaniline	230	U H	230	18	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
4,6-Dinitro-2-methylphenol	230	U H	230	90	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
4-Bromophenyl phenyl ether	170	U H	170	15	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
4-Chloro-3-methylphenol	300	U H	300	24	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
4-Chloroaniline	300	U H	300	19	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
4-Chlorophenyl phenyl ether	230	U H	230	15	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
4-Nitroaniline	230	U H	230	29	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
4-Nitrophenol	370	U H	370	90	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Acenaphthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Acenaphthylene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Acetophenone	300	U H	300	10	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Anthracene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Atrazine	45	U H	45	10	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Benzaldehyde	300	U H	300	14	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Benzo[a]anthracene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Benzo[a]pyrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Benzo[b]fluoranthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Benzo[g,h,i]perylene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Benzo[k]fluoranthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Bis(2-chloroethoxy)methane	300	U H	300	25	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Bis(2-chloroethyl)ether	90	U H	90	2.3	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Bis(2-ethylhexyl) phthalate	**22**	**J H**	300	21	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Butyl benzyl phthalate	300	U H	300	11	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Caprolactam	300	U H	300	42	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Carbazole	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Chrysene	300	U H	300	1.2	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Dibenz(a,h)anthracene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Dibenzofuran	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Diethyl phthalate	300	U H	300	18	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Dimethyl phthalate	300	U H	300	19	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Di-n-butyl phthalate	300	U H	300	17	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Di-n-octyl phthalate	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Fluoranthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-017
Date Collected: 12/05/12 10:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-33
Matrix: Solid
Percent Solids: 89.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Hexachlorobenzene	300	U H	300	2.4	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Hexachlorobutadiene	45	U H	45	30	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Hexachlorocyclopentadiene	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Hexachloroethane	300	U H	300	10	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Indeno[1,2,3-cd]pyrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Isophorone	300	U H	300	15	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Naphthalene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Nitrobenzene	300	U H	300	2.5	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
N-Nitrosodi-n-propylamine	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
N-Nitrosodiphenylamine	300	U H	300	24	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Pentachlorophenol	170	U H	170	90	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Phenol	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Phenanthrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
Pyrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1
3 & 4 Methylphenol	300	U H	300	23	ug/Kg	☼	12/27/12 11:43	12/29/12 21:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*53*		*24 - 110*	*12/27/12 11:43*	*12/29/12 21:39*	*1*
2-Fluorophenol (Surr)	*93*		*24 - 110*	*12/27/12 11:43*	*12/29/12 21:39*	*1*
2,4,6-Tribromophenol (Surr)	*71*		*10 - 110*	*12/27/12 11:43*	*12/29/12 21:39*	*1*
Nitrobenzene-d5 (Surr)	*61*		*20 - 110*	*12/27/12 11:43*	*12/29/12 21:39*	*1*
Phenol-d5 (Surr)	*86*		*26 - 110*	*12/27/12 11:43*	*12/29/12 21:39*	*1*
Terphenyl-d14 (Surr)	*69*		*36 - 110*	*12/27/12 11:43*	*12/29/12 21:39*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-027
Date Collected: 12/05/12 14:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-34
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
2,2'-oxybis[1-chloropropane]	290	U H	290	10	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
2,4,5-Trichlorophenol	290	U H	290	27	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
2,4,6-Trichlorophenol	290	U H	290	88	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
2,4-Dichlorophenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
2,4-Dimethylphenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
2,4-Dinitrophenol	160	U H	160	88	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
2,4-Dinitrotoluene	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
2,6-Dinitrotoluene	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
2-Chloronaphthalene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
2-Chlorophenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
2-Methylnaphthalene	**26**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
2-Methylphenol	290	U H	290	88	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
2-Nitroaniline	220	U H	220	10	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
2-Nitrophenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
3,3'-Dichlorobenzidine	290	U H	290	20	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
3-Nitroaniline	220	U H	220	18	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
4,6-Dinitro-2-methylphenol	220	U H	220	88	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
4-Bromophenyl phenyl ether	160	U H	160	14	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
4-Chloro-3-methylphenol	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
4-Chloroaniline	290	U H	290	19	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
4-Chlorophenyl phenyl ether	220	U H	220	14	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
4-Nitroaniline	220	U H	220	29	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
4-Nitrophenol	360	U H	360	88	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Acenaphthene	**22**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Acenaphthylene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Acetophenone	290	U H	290	10	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Anthracene	**37**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Atrazine	44	U H	44	10	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Benzaldehyde	290	U H	290	13	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Benzo[a]anthracene	**170**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Benzo[a]pyrene	**170**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Benzo[b]fluoranthene	**230**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Benzo[g,h,i]perylene	**76**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Benzo[k]fluoranthene	**97**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Bis(2-chloroethoxy)methane	290	U H	290	24	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Bis(2-chloroethyl)ether	88	U H	88	2.2	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Bis(2-ethylhexyl) phthalate	290	U H	290	21	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Butyl benzyl phthalate	290	U H	290	11	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Caprolactam	290	U H	290	41	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Carbazole	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Chrysene	**190**	**J H**	290	1.2	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Dibenz(a,h)anthracene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Dibenzofuran	**12**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Diethyl phthalate	290	U H	290	18	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Dimethyl phthalate	290	U H	290	19	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Di-n-butyl phthalate	290	U H	290	16	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Di-n-octyl phthalate	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Fluoranthene	**330**	**H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-027
Date Collected: 12/05/12 14:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-34
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**21**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Hexachlorobenzene	290	U H	290	2.3	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Hexachlorobutadiene	44	U H	44	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Hexachlorocyclopentadiene	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Hexachloroethane	290	U H	290	9.9	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Indeno[1,2,3-cd]pyrene	**62**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Isophorone	290	U H	290	14	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Naphthalene	**19**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Nitrobenzene	290	U H	290	2.4	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
N-Nitrosodi-n-propylamine	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
N-Nitrosodiphenylamine	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Pentachlorophenol	160	U H	160	88	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Phenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Phenanthrene	**190**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
Pyrene	**300**	**H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1
3 & 4 Methylphenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 21:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*57*		*24 - 110*	*12/27/12 11:43*	*12/31/12 21:03*	*1*
2-Fluorophenol (Surr)	*69*		*24 - 110*	*12/27/12 11:43*	*12/31/12 21:03*	*1*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 110*	*12/27/12 11:43*	*12/31/12 21:03*	*1*
Nitrobenzene-d5 (Surr)	*57*		*20 - 110*	*12/27/12 11:43*	*12/31/12 21:03*	*1*
Phenol-d5 (Surr)	*72*		*26 - 110*	*12/27/12 11:43*	*12/31/12 21:03*	*1*
Terphenyl-d14 (Surr)	*67*		*36 - 110*	*12/27/12 11:43*	*12/31/12 21:03*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-028
Date Collected: 12/05/12 14:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-35
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
2,2'-oxybis[1-chloropropane]	290	U H	290	10	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
2,4,5-Trichlorophenol	290	U H	290	27	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
2,4,6-Trichlorophenol	290	U H	290	88	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
2,4-Dichlorophenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
2,4-Dimethylphenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
2,4-Dinitrophenol	160	U H	160	88	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
2,4-Dinitrotoluene	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
2,6-Dinitrotoluene	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
2-Chloronaphthalene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
2-Chlorophenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
2-Methylnaphthalene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
2-Methylphenol	290	U H	290	88	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
2-Nitroaniline	220	U H	220	10	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
2-Nitrophenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
3,3'-Dichlorobenzidine	290	U H	290	20	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
3-Nitroaniline	220	U H	220	18	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
4,6-Dinitro-2-methylphenol	220	U H	220	88	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
4-Bromophenyl phenyl ether	160	U H	160	14	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
4-Chloro-3-methylphenol	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
4-Chloroaniline	290	U H	290	19	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
4-Chlorophenyl phenyl ether	220	U H	220	14	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
4-Nitroaniline	220	U H	220	29	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
4-Nitrophenol	360	U H	360	88	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Acenaphthene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Acenaphthylene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Acetophenone	290	U H	290	10	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Anthracene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Atrazine	44	U H	44	10	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Benzaldehyde	290	U H	290	13	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Benzo[a]anthracene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Benzo[a]pyrene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Benzo[b]fluoranthene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Benzo[g,h,i]perylene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Benzo[k]fluoranthene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Bis(2-chloroethoxy)methane	290	U H	290	24	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Bis(2-chloroethyl)ether	88	U H	88	2.2	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Bis(2-ethylhexyl) phthalate	**24**	**J H**	290	21	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Butyl benzyl phthalate	290	U H	290	11	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Caprolactam	290	U H	290	41	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Carbazole	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Chrysene	290	U H	290	1.2	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Dibenz(a,h)anthracene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Dibenzofuran	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Diethyl phthalate	290	U H	290	18	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Dimethyl phthalate	290	U H	290	19	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Di-n-butyl phthalate	290	U H	290	16	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Di-n-octyl phthalate	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Fluoranthene	**8.9**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-028
Date Collected: 12/05/12 14:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-35
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Hexachlorobenzene	290	U H	290	2.3	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Hexachlorobutadiene	44	U H	44	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Hexachlorocyclopentadiene	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Hexachloroethane	290	U H	290	9.9	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Indeno[1,2,3-cd]pyrene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Isophorone	290	U H	290	14	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Naphthalene	290	U H	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Nitrobenzene	290	U H	290	2.4	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
N-Nitrosodi-n-propylamine	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
N-Nitrosodiphenylamine	290	U H	290	23	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Pentachlorophenol	160	U H	160	88	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Phenol	290	U H	290	30	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Phenanthrene	**7.1**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
Pyrene	**9.9**	**J H**	290	3.6	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1
3 & 4 Methylphenol	290	U H	290	22	ug/Kg	☼	12/27/12 11:43	12/31/12 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*50*		*24 - 110*	*12/27/12 11:43*	*12/31/12 21:27*	*1*
2-Fluorophenol (Surr)	*73*		*24 - 110*	*12/27/12 11:43*	*12/31/12 21:27*	*1*
2,4,6-Tribromophenol (Surr)	*53*		*10 - 110*	*12/27/12 11:43*	*12/31/12 21:27*	*1*
Nitrobenzene-d5 (Surr)	*54*		*20 - 110*	*12/27/12 11:43*	*12/31/12 21:27*	*1*
Phenol-d5 (Surr)	*74*		*26 - 110*	*12/27/12 11:43*	*12/31/12 21:27*	*1*
Terphenyl-d14 (Surr)	*64*		*36 - 110*	*12/27/12 11:43*	*12/31/12 21:27*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-029
Date Collected: 12/05/12 14:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-36
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
2,2'-oxybis[1-chloropropane]	300	U H	300	11	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
2,4,5-Trichlorophenol	300	U H	300	28	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
2,4,6-Trichlorophenol	300	U H	300	90	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
2,4-Dichlorophenol	300	U H	300	22	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
2,4-Dimethylphenol	300	U H	300	22	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
2,4-Dinitrophenol	170	U H	170	90	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
2,4-Dinitrotoluene	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
2,6-Dinitrotoluene	300	U H	300	23	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
2-Chloronaphthalene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
2-Chlorophenol	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
2-Methylnaphthalene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
2-Methylphenol	300	U H	300	90	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
2-Nitroaniline	220	U H	220	10	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
2-Nitrophenol	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
3,3'-Dichlorobenzidine	300	U H	300	20	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
3-Nitroaniline	220	U H	220	18	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
4,6-Dinitro-2-methylphenol	220	U H	220	90	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
4-Bromophenyl phenyl ether	170	U H	170	15	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
4-Chloro-3-methylphenol	300	U H	300	23	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
4-Chloroaniline	300	U H	300	19	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
4-Chlorophenyl phenyl ether	220	U H	220	15	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
4-Nitroaniline	220	U H	220	29	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
4-Nitrophenol	370	U H	370	90	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Acenaphthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Acenaphthylene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Acetophenone	300	U H	300	10	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Anthracene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Atrazine	45	U H	45	10	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Benzaldehyde	300	U H	300	13	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Benzo[a]anthracene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Benzo[a]pyrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Benzo[b]fluoranthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Benzo[g,h,i]perylene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Benzo[k]fluoranthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Bis(2-chloroethoxy)methane	300	U H	300	25	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Bis(2-chloroethyl)ether	90	U H	90	2.2	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Bis(2-ethylhexyl) phthalate	300	U H	300	21	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Butyl benzyl phthalate	300	U H	300	11	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Caprolactam	300	U H	300	41	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Carbazole	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Chrysene	300	U H	300	1.2	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Dibenz(a,h)anthracene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Dibenzofuran	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Diethyl phthalate	300	U H	300	18	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Dimethyl phthalate	300	U H	300	19	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Di-n-butyl phthalate	300	U H	300	17	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Di-n-octyl phthalate	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Fluoranthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-029
Date Collected: 12/05/12 14:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-36
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Hexachlorobenzene	300	U H	300	2.3	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Hexachlorobutadiene	45	U H	45	30	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Hexachlorocyclopentadiene	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Hexachloroethane	300	U H	300	10	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Indeno[1,2,3-cd]pyrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Isophorone	300	U H	300	15	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Naphthalene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Nitrobenzene	300	U H	300	2.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
N-Nitrosodi-n-propylamine	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
N-Nitrosodiphenylamine	300	U H	300	23	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Pentachlorophenol	170	U H	170	90	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Phenol	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Phenanthrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
Pyrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1
3 & 4 Methylphenol	300	U H	300	22	ug/Kg	☼	12/27/12 11:43	12/29/12 22:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*56*		*24 - 110*	*12/27/12 11:43*	*12/29/12 22:03*	*1*
2-Fluorophenol (Surr)	*77*		*24 - 110*	*12/27/12 11:43*	*12/29/12 22:03*	*1*
2,4,6-Tribromophenol (Surr)	*41*		*10 - 110*	*12/27/12 11:43*	*12/29/12 22:03*	*1*
Nitrobenzene-d5 (Surr)	*56*		*20 - 110*	*12/27/12 11:43*	*12/29/12 22:03*	*1*
Phenol-d5 (Surr)	*75*		*26 - 110*	*12/27/12 11:43*	*12/29/12 22:03*	*1*
Terphenyl-d14 (Surr)	*68*		*36 - 110*	*12/27/12 11:43*	*12/29/12 22:03*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-031
Date Collected: 12/05/12 15:40
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-37
Matrix: Solid
Percent Solids: 94.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
2,2'-oxybis[1-chloropropane]	280	U H	280	9.9	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
2,4,5-Trichlorophenol	280	U H	280	26	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
2,4,6-Trichlorophenol	280	U H	280	84	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
2,4-Dichlorophenol	280	U H	280	21	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
2,4-Dimethylphenol	280	U H	280	21	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
2,4-Dinitrophenol	160	U H	160	84	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
2,4-Dinitrotoluene	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
2,6-Dinitrotoluene	280	U H	280	22	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
2-Chloronaphthalene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
2-Chlorophenol	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
2-Methylnaphthalene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
2-Methylphenol	280	U H	280	84	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
2-Nitroaniline	210	U H	210	9.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
2-Nitrophenol	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
3,3'-Dichlorobenzidine	280	U H	280	19	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
3-Nitroaniline	210	U H	210	17	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
4,6-Dinitro-2-methylphenol	210	U H	210	84	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
4-Bromophenyl phenyl ether	160	U H	160	14	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
4-Chloro-3-methylphenol	280	U H	280	22	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
4-Chloroaniline	280	U H	280	18	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
4-Chlorophenyl phenyl ether	210	U H	210	14	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
4-Nitroaniline	210	U H	210	27	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
4-Nitrophenol	350	U H	350	84	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Acenaphthene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Acenaphthylene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Acetophenone	280	U H	280	9.6	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Anthracene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Atrazine	42	U H	42	9.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Benzaldehyde	280	U H	280	13	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Benzo[a]anthracene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Benzo[a]pyrene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Benzo[b]fluoranthene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Benzo[g,h,i]perylene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Benzo[k]fluoranthene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Bis(2-chloroethoxy)methane	280	U H	280	23	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Bis(2-chloroethyl)ether	84	U H	84	2.1	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Bis(2-ethylhexyl) phthalate	280	U H	280	20	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Butyl benzyl phthalate	280	U H	280	10	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Caprolactam	280	U H	280	39	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Carbazole	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Chrysene	280	U H	280	1.2	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Dibenz(a,h)anthracene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Dibenzofuran	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Diethyl phthalate	280	U H	280	17	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Dimethyl phthalate	280	U H	280	18	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Di-n-butyl phthalate	280	U H	280	16	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Di-n-octyl phthalate	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Fluoranthene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-031
Date Collected: 12/05/12 15:40
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-37
Matrix: Solid
Percent Solids: 94.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Hexachlorobenzene	280	U H	280	2.2	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Hexachlorobutadiene	42	U H	42	28	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Hexachlorocyclopentadiene	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Hexachloroethane	280	U H	280	9.4	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Indeno[1,2,3-cd]pyrene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Isophorone	280	U H	280	14	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Naphthalene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Nitrobenzene	280	U H	280	2.3	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
N-Nitrosodi-n-propylamine	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
N-Nitrosodiphenylamine	280	U H	280	22	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Pentachlorophenol	160	U H	160	84	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Phenol	280	U H	280	28	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Phenanthrene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
Pyrene	280	U H	280	3.5	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1
3 & 4 Methylphenol	280	U H	280	21	ug/Kg	☼	12/27/12 11:43	12/29/12 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*58*		*24 - 110*	*12/27/12 11:43*	*12/29/12 22:27*	*1*
2-Fluorophenol (Surr)	*82*		*24 - 110*	*12/27/12 11:43*	*12/29/12 22:27*	*1*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 110*	*12/27/12 11:43*	*12/29/12 22:27*	*1*
Nitrobenzene-d5 (Surr)	*66*		*20 - 110*	*12/27/12 11:43*	*12/29/12 22:27*	*1*
Phenol-d5 (Surr)	*78*		*26 - 110*	*12/27/12 11:43*	*12/29/12 22:27*	*1*
Terphenyl-d14 (Surr)	*65*		*36 - 110*	*12/27/12 11:43*	*12/29/12 22:27*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-032
Date Collected: 12/05/12 15:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-38
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
2,2'-oxybis[1-chloropropane]	300	U H	300	11	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
2,4,5-Trichlorophenol	300	U H	300	28	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
2,4,6-Trichlorophenol	300	U H	300	90	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
2,4-Dichlorophenol	300	U H	300	22	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
2,4-Dimethylphenol	300	U H	300	22	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
2,4-Dinitrophenol	170	U H	170	90	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
2,4-Dinitrotoluene	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
2,6-Dinitrotoluene	300	U H	300	24	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
2-Chloronaphthalene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
2-Chlorophenol	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
2-Methylnaphthalene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
2-Methylphenol	300	U H	300	90	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
2-Nitroaniline	220	U H	220	10	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
2-Nitrophenol	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
3,3'-Dichlorobenzidine	300	U H	300	20	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
3-Nitroaniline	220	U H	220	18	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
4,6-Dinitro-2-methylphenol	220	U H	220	90	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
4-Bromophenyl phenyl ether	170	U H	170	15	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
4-Chloro-3-methylphenol	300	U H	300	24	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
4-Chloroaniline	300	U H	300	19	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
4-Chlorophenyl phenyl ether	220	U H	220	15	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
4-Nitroaniline	220	U H	220	29	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
4-Nitrophenol	370	U H	370	90	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Acenaphthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Acenaphthylene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Acetophenone	300	U H	300	10	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Anthracene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Atrazine	45	U H	45	10	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Benzaldehyde	300	U H	300	13	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Benzo[a]anthracene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Benzo[a]pyrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Benzo[b]fluoranthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Benzo[g,h,i]perylene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Benzo[k]fluoranthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Bis(2-chloroethoxy)methane	300	U H	300	25	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Bis(2-chloroethyl)ether	90	U H	90	2.2	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Bis(2-ethylhexyl) phthalate	300	U H	300	21	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Butyl benzyl phthalate	300	U H	300	11	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Caprolactam	300	U H	300	42	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Carbazole	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Chrysene	300	U H	300	1.2	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Dibenz(a,h)anthracene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Dibenzofuran	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Diethyl phthalate	300	U H	300	18	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Dimethyl phthalate	300	U H	300	19	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Di-n-butyl phthalate	300	U H	300	17	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Di-n-octyl phthalate	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Fluoranthene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-032
Date Collected: 12/05/12 15:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-38
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Hexachlorobenzene	300	U H	300	2.4	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Hexachlorobutadiene	45	U H	45	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Hexachlorocyclopentadiene	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Hexachloroethane	300	U H	300	10	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Indeno[1,2,3-cd]pyrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Isophorone	300	U H	300	15	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Naphthalene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Nitrobenzene	300	U H	300	2.5	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
N-Nitrosodi-n-propylamine	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
N-Nitrosodiphenylamine	300	U H	300	24	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Pentachlorophenol	170	U H	170	90	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Phenol	300	U H	300	30	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Phenanthrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
Pyrene	300	U H	300	3.7	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1
3 & 4 Methylphenol	300	U H	300	22	ug/Kg	☼	12/27/12 11:43	12/29/12 20:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*53*		*24 - 110*	*12/27/12 11:43*	*12/29/12 20:01*	*1*
2-Fluorophenol (Surr)	*76*		*24 - 110*	*12/27/12 11:43*	*12/29/12 20:01*	*1*
2,4,6-Tribromophenol (Surr)	*43*		*10 - 110*	*12/27/12 11:43*	*12/29/12 20:01*	*1*
Nitrobenzene-d5 (Surr)	*57*		*20 - 110*	*12/27/12 11:43*	*12/29/12 20:01*	*1*
Phenol-d5 (Surr)	*76*		*26 - 110*	*12/27/12 11:43*	*12/29/12 20:01*	*1*
Terphenyl-d14 (Surr)	*65*		*36 - 110*	*12/27/12 11:43*	*12/29/12 20:01*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-033
Date Collected: 12/05/12 15:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-39
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**180**	**J H**	1500	150	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
2,2'-oxybis[1-chloropropane]	1500	U H	1500	54	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
2,4,5-Trichlorophenol	1500	U H	1500	140	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
2,4,6-Trichlorophenol	1500	U H	1500	460	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
2,4-Dichlorophenol	1500	U H	1500	110	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
2,4-Dimethylphenol	1500	U H	1500	110	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
2,4-Dinitrophenol	860	U H	860	460	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
2,4-Dinitrotoluene	1500	U H	1500	150	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
2,6-Dinitrotoluene	1500	U H	1500	120	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
2-Chloronaphthalene	1500	U H	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
2-Chlorophenol	1500	U H	1500	150	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
2-Methylnaphthalene	**530**	**J H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
2-Methylphenol	1500	U H	1500	460	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
2-Nitroaniline	1100	U H	1100	52	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
2-Nitrophenol	1500	U H	1500	150	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
3,3'-Dichlorobenzidine	1500	U H	1500	100	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
3-Nitroaniline	1100	U H	1100	91	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
4,6-Dinitro-2-methylphenol	1100	U H	1100	460	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
4-Bromophenyl phenyl ether	860	U H	860	74	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
4-Chloro-3-methylphenol	1500	U H	1500	120	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
4-Chloroaniline	1500	U H	1500	97	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
4-Chlorophenyl phenyl ether	1100	U H	1100	74	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
4-Nitroaniline	1100	U H	1100	150	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
4-Nitrophenol	1900	U H	1900	460	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Acenaphthene	**820**	**J H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Acenaphthylene	1500	U H	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Acetophenone	1500	U H	1500	53	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Anthracene	**550**	**J H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Atrazine	230	U H	230	52	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Benzaldehyde	1500	U H	1500	69	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Benzo[a]anthracene	**790**	**J H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Benzo[a]pyrene	**360**	**J H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Benzo[b]fluoranthene	**570**	**J H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Benzo[g,h,i]perylene	**330**	**J H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Benzo[k]fluoranthene	**350**	**J H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Bis(2-chloroethoxy)methane	1500	U H	1500	130	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Bis(2-chloroethyl)ether	460	U H	460	11	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Bis(2-ethylhexyl) phthalate	1500	U H	1500	110	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Butyl benzyl phthalate	1500	U H	1500	57	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Caprolactam	1500	U H	1500	210	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Carbazole	**410**	**J H**	1500	150	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Chrysene	**780**	**J H**	1500	6.3	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Dibenz(a,h)anthracene	1500	U H	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Dibenzofuran	**660**	**J H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Diethyl phthalate	1500	U H	1500	91	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Dimethyl phthalate	1500	U H	1500	97	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Di-n-butyl phthalate	**3300**	**H**	1500	86	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Di-n-octyl phthalate	1500	U H	1500	150	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Fluoranthene	**2700**	**H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-033
Date Collected: 12/05/12 15:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-39
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**710**	**J H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Hexachlorobenzene	1500	U H	1500	12	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Hexachlorobutadiene	230	U H	230	150	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Hexachlorocyclopentadiene	1500	U H	1500	150	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Hexachloroethane	1500	U H	1500	51	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Indeno[1,2,3-cd]pyrene	**240**	**J H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Isophorone	1500	U H	1500	74	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Naphthalene	**3300**	**H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Nitrobenzene	1500	U H	1500	13	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
N-Nitrosodi-n-propylamine	1500	U H	1500	150	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
N-Nitrosodiphenylamine	1500	U H	1500	120	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Pentachlorophenol	860	U H	860	460	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Phenol	1500	U H	1500	150	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Phenanthrene	**4000**	**H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
Pyrene	**1900**	**H**	1500	19	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5
3 & 4 Methylphenol	1500	U H	1500	110	ug/Kg	☼	12/27/12 11:43	01/02/13 19:37	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*59*		*24 - 110*	*12/27/12 11:43*	*01/02/13 19:37*	*5*
2-Fluorophenol (Surr)	*85*		*24 - 110*	*12/27/12 11:43*	*01/02/13 19:37*	*5*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 110*	*12/27/12 11:43*	*01/02/13 19:37*	*5*
Nitrobenzene-d5 (Surr)	*74*		*20 - 110*	*12/27/12 11:43*	*01/02/13 19:37*	*5*
Phenol-d5 (Surr)	*84*		*26 - 110*	*12/27/12 11:43*	*01/02/13 19:37*	*5*
Terphenyl-d14 (Surr)	*64*		*36 - 110*	*12/27/12 11:43*	*01/02/13 19:37*	*5*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120412-EM-001
Date Collected: 12/04/12 09:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-21
Matrix: Solid
Percent Solids: 94.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	280	U H	280	22	ug/Kg	☼	12/21/12 11:35	12/27/12 09:40	1
Aroclor-1221	280	U H	280	17	ug/Kg	☼	12/21/12 11:35	12/27/12 09:40	1
Aroclor-1232	280	U H	280	15	ug/Kg	☼	12/21/12 11:35	12/27/12 09:40	1
Aroclor-1242	280	U H	280	14	ug/Kg	☼	12/21/12 11:35	12/27/12 09:40	1
Aroclor-1248	280	U H	280	18	ug/Kg	☼	12/21/12 11:35	12/27/12 09:40	1
Aroclor-1254	280	U H	280	18	ug/Kg	☼	12/21/12 11:35	12/27/12 09:40	1
Aroclor-1260	**310**	**H**	280	18	ug/Kg	☼	12/21/12 11:35	12/27/12 09:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*29 - 151*	*12/21/12 11:35*	*12/27/12 09:40*	*1*
DCB Decachlorobiphenyl	*175*	*X*	*14 - 163*	*12/21/12 11:35*	*12/27/12 09:40*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120412-EM-002
Date Collected: 12/04/12 10:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-22
Matrix: Solid
Percent Solids: 85.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	310	U H	310	25	ug/Kg	☼	12/21/12 11:35	12/26/12 14:05	1
Aroclor-1221	310	U H	310	19	ug/Kg	☼	12/21/12 11:35	12/26/12 14:05	1
Aroclor-1232	310	U H	310	17	ug/Kg	☼	12/21/12 11:35	12/26/12 14:05	1
Aroclor-1242	310	U H	310	15	ug/Kg	☼	12/21/12 11:35	12/26/12 14:05	1
Aroclor-1248	310	U H	310	20	ug/Kg	☼	12/21/12 11:35	12/26/12 14:05	1
Aroclor-1254	310	U H	310	20	ug/Kg	☼	12/21/12 11:35	12/26/12 14:05	1
Aroclor-1260	310	U H	310	20	ug/Kg	☼	12/21/12 11:35	12/26/12 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*29 - 151*	*12/21/12 11:35*	*12/26/12 14:05*	*1*
DCB Decachlorobiphenyl	*91*		*14 - 163*	*12/21/12 11:35*	*12/26/12 14:05*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120412-EM-003
Date Collected: 12/04/12 10:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-23
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	280	U H	280	22	ug/Kg	☼	12/21/12 11:35	12/27/12 09:54	1
Aroclor-1221	280	U H	280	17	ug/Kg	☼	12/21/12 11:35	12/27/12 09:54	1
Aroclor-1232	280	U H	280	15	ug/Kg	☼	12/21/12 11:35	12/27/12 09:54	1
Aroclor-1242	280	U H	280	14	ug/Kg	☼	12/21/12 11:35	12/27/12 09:54	1
Aroclor-1248	280	U H	280	18	ug/Kg	☼	12/21/12 11:35	12/27/12 09:54	1
Aroclor-1254	280	U H	280	18	ug/Kg	☼	12/21/12 11:35	12/27/12 09:54	1
Aroclor-1260	**280**	**H**	280	18	ug/Kg	☼	12/21/12 11:35	12/27/12 09:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*29 - 151*	*12/21/12 11:35*	*12/27/12 09:54*	*1*
DCB Decachlorobiphenyl	*111*		*14 - 163*	*12/21/12 11:35*	*12/27/12 09:54*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120412-EM-004
Date Collected: 12/04/12 10:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-24
Matrix: Solid
Percent Solids: 91.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U H	290	23	ug/Kg	☼	12/21/12 11:35	12/26/12 14:34	1
Aroclor-1221	290	U H	290	18	ug/Kg	☼	12/21/12 11:35	12/26/12 14:34	1
Aroclor-1232	290	U H	290	15	ug/Kg	☼	12/21/12 11:35	12/26/12 14:34	1
Aroclor-1242	290	U H	290	14	ug/Kg	☼	12/21/12 11:35	12/26/12 14:34	1
Aroclor-1248	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/26/12 14:34	1
Aroclor-1254	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/26/12 14:34	1
Aroclor-1260	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/26/12 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*29 - 151*	*12/21/12 11:35*	*12/26/12 14:34*	*1*
DCB Decachlorobiphenyl	*93*		*14 - 163*	*12/21/12 11:35*	*12/26/12 14:34*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120412-EM-005
Date Collected: 12/04/12 13:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-25
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	360	U H	360	230	ug/Kg	☼	12/21/12 11:35	12/26/12 14:48	10
Aroclor-1221	360	U H	360	170	ug/Kg	☼	12/21/12 11:35	12/26/12 14:48	10
Aroclor-1232	360	U H	360	150	ug/Kg	☼	12/21/12 11:35	12/26/12 14:48	10
Aroclor-1242	360	U H	360	140	ug/Kg	☼	12/21/12 11:35	12/26/12 14:48	10
Aroclor-1248	360	U H	360	190	ug/Kg	☼	12/21/12 11:35	12/26/12 14:48	10
Aroclor-1254	360	U H	360	190	ug/Kg	☼	12/21/12 11:35	12/26/12 14:48	10
Aroclor-1260	**810**	**H**	360	190	ug/Kg	☼	12/21/12 11:35	12/26/12 14:48	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*X*	*29 - 151*	*12/21/12 11:35*	*12/26/12 14:48*	*10*
DCB Decachlorobiphenyl	*0*	*X*	*14 - 163*	*12/21/12 11:35*	*12/26/12 14:48*	*10*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120412-EM-006
Date Collected: 12/04/12 13:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-26
Matrix: Solid
Percent Solids: 90.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U H	290	23	ug/Kg	☼	12/21/12 11:35	12/27/12 10:08	1
Aroclor-1221	290	U H	290	17	ug/Kg	☼	12/21/12 11:35	12/27/12 10:08	1
Aroclor-1232	290	U H	290	15	ug/Kg	☼	12/21/12 11:35	12/27/12 10:08	1
Aroclor-1242	290	U H	290	14	ug/Kg	☼	12/21/12 11:35	12/27/12 10:08	1
Aroclor-1248	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/27/12 10:08	1
Aroclor-1254	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/27/12 10:08	1
Aroclor-1260	**350**	**H**	290	19	ug/Kg	☼	12/21/12 11:35	12/27/12 10:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*29 - 151*	*12/21/12 11:35*	*12/27/12 10:08*	*1*
DCB Decachlorobiphenyl	*86*		*14 - 163*	*12/21/12 11:35*	*12/27/12 10:08*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120412-EM-007
Date Collected: 12/04/12 13:20
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-27
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	310	U H	310	25	ug/Kg	☼	12/21/12 11:35	12/26/12 15:17	1
Aroclor-1221	310	U H	310	19	ug/Kg	☼	12/21/12 11:35	12/26/12 15:17	1
Aroclor-1232	310	U H	310	17	ug/Kg	☼	12/21/12 11:35	12/26/12 15:17	1
Aroclor-1242	310	U H	310	15	ug/Kg	☼	12/21/12 11:35	12/26/12 15:17	1
Aroclor-1248	310	U H	310	20	ug/Kg	☼	12/21/12 11:35	12/26/12 15:17	1
Aroclor-1254	310	U H	310	20	ug/Kg	☼	12/21/12 11:35	12/26/12 15:17	1
Aroclor-1260	310	U H	310	20	ug/Kg	☼	12/21/12 11:35	12/26/12 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*29 - 151*	*12/21/12 11:35*	*12/26/12 15:17*	*1*
DCB Decachlorobiphenyl	*79*		*14 - 163*	*12/21/12 11:35*	*12/26/12 15:17*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120412-EM-008
Date Collected: 12/04/12 14:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-28
Matrix: Solid
Percent Solids: 92.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	280	U H	280	22	ug/Kg	☼	12/21/12 11:35	12/27/12 10:22	1
Aroclor-1221	280	U H	280	17	ug/Kg	☼	12/21/12 11:35	12/27/12 10:22	1
Aroclor-1232	280	U H	280	15	ug/Kg	☼	12/21/12 11:35	12/27/12 10:22	1
Aroclor-1242	280	U H	280	14	ug/Kg	☼	12/21/12 11:35	12/27/12 10:22	1
Aroclor-1248	280	U H	280	18	ug/Kg	☼	12/21/12 11:35	12/27/12 10:22	1
Aroclor-1254	280	U H	280	18	ug/Kg	☼	12/21/12 11:35	12/27/12 10:22	1
Aroclor-1260	**270**	**J H**	280	18	ug/Kg	☼	12/21/12 11:35	12/27/12 10:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*80*		*29 - 151*	*12/21/12 11:35*	*12/27/12 10:22*	*1*
DCB Decachlorobiphenyl	*112*		*14 - 163*	*12/21/12 11:35*	*12/27/12 10:22*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120412-EM-009
Date Collected: 12/04/12 14:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-29
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U H	300	24	ug/Kg	☼	12/21/12 11:35	12/26/12 15:45	1
Aroclor-1221	300	U H	300	18	ug/Kg	☼	12/21/12 11:35	12/26/12 15:45	1
Aroclor-1232	300	U H	300	16	ug/Kg	☼	12/21/12 11:35	12/26/12 15:45	1
Aroclor-1242	300	U H	300	15	ug/Kg	☼	12/21/12 11:35	12/26/12 15:45	1
Aroclor-1248	300	U H	300	19	ug/Kg	☼	12/21/12 11:35	12/26/12 15:45	1
Aroclor-1254	300	U H	300	19	ug/Kg	☼	12/21/12 11:35	12/26/12 15:45	1
Aroclor-1260	300	U H	300	19	ug/Kg	☼	12/21/12 11:35	12/26/12 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*81*		*29 - 151*	*12/21/12 11:35*	*12/26/12 15:45*	*1*
DCB Decachlorobiphenyl	*96*		*14 - 163*	*12/21/12 11:35*	*12/26/12 15:45*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120412-EM-012
Date Collected: 12/04/12 16:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-30
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	280	U H	280	22	ug/Kg	☼	12/21/12 11:35	12/26/12 15:59	1
Aroclor-1221	280	U H	280	17	ug/Kg	☼	12/21/12 11:35	12/26/12 15:59	1
Aroclor-1232	280	U H	280	15	ug/Kg	☼	12/21/12 11:35	12/26/12 15:59	1
Aroclor-1242	280	U H	280	14	ug/Kg	☼	12/21/12 11:35	12/26/12 15:59	1
Aroclor-1248	280	U H	280	18	ug/Kg	☼	12/21/12 11:35	12/26/12 15:59	1
Aroclor-1254	280	U H	280	18	ug/Kg	☼	12/21/12 11:35	12/26/12 15:59	1
Aroclor-1260	**19**	**J H**	280	18	ug/Kg	☼	12/21/12 11:35	12/26/12 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*72*		*29 - 151*	*12/21/12 11:35*	*12/26/12 15:59*	*1*
DCB Decachlorobiphenyl	*89*		*14 - 163*	*12/21/12 11:35*	*12/26/12 15:59*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120412-EM-013
Date Collected: 12/04/12 16:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-31
Matrix: Solid
Percent Solids: 87.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U H	300	24	ug/Kg	☼	12/21/12 11:35	12/26/12 16:13	1
Aroclor-1221	300	U H	300	18	ug/Kg	☼	12/21/12 11:35	12/26/12 16:13	1
Aroclor-1232	300	U H	300	16	ug/Kg	☼	12/21/12 11:35	12/26/12 16:13	1
Aroclor-1242	300	U H	300	15	ug/Kg	☼	12/21/12 11:35	12/26/12 16:13	1
Aroclor-1248	300	U H	300	19	ug/Kg	☼	12/21/12 11:35	12/26/12 16:13	1
Aroclor-1254	300	U H	300	19	ug/Kg	☼	12/21/12 11:35	12/26/12 16:13	1
Aroclor-1260	300	U H	300	19	ug/Kg	☼	12/21/12 11:35	12/26/12 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*81*		*29 - 151*	*12/21/12 11:35*	*12/26/12 16:13*	*1*
DCB Decachlorobiphenyl	*95*		*14 - 163*	*12/21/12 11:35*	*12/26/12 16:13*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-016
Date Collected: 12/05/12 10:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-32
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U H	290	23	ug/Kg	☼	12/21/12 11:35	12/27/12 10:37	1
Aroclor-1221	290	U H	290	17	ug/Kg	☼	12/21/12 11:35	12/27/12 10:37	1
Aroclor-1232	290	U H	290	15	ug/Kg	☼	12/21/12 11:35	12/27/12 10:37	1
Aroclor-1242	290	U H	290	14	ug/Kg	☼	12/21/12 11:35	12/27/12 10:37	1
Aroclor-1248	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/27/12 10:37	1
Aroclor-1254	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/27/12 10:37	1
Aroclor-1260	**340**	**H**	290	19	ug/Kg	☼	12/21/12 11:35	12/27/12 10:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*72*		*29 - 151*	*12/21/12 11:35*	*12/27/12 10:37*	*1*
DCB Decachlorobiphenyl	*88*		*14 - 163*	*12/21/12 11:35*	*12/27/12 10:37*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-017
Date Collected: 12/05/12 10:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-33
Matrix: Solid
Percent Solids: 89.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U H	290	23	ug/Kg	☼	12/21/12 11:35	12/26/12 16:42	1
Aroclor-1221	290	U H	290	18	ug/Kg	☼	12/21/12 11:35	12/26/12 16:42	1
Aroclor-1232	290	U H	290	15	ug/Kg	☼	12/21/12 11:35	12/26/12 16:42	1
Aroclor-1242	290	U H	290	14	ug/Kg	☼	12/21/12 11:35	12/26/12 16:42	1
Aroclor-1248	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/26/12 16:42	1
Aroclor-1254	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/26/12 16:42	1
Aroclor-1260	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/26/12 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*29 - 151*	*12/21/12 11:35*	*12/26/12 16:42*	*1*
DCB Decachlorobiphenyl	*89*		*14 - 163*	*12/21/12 11:35*	*12/26/12 16:42*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-027
Date Collected: 12/05/12 14:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-34
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U H	290	23	ug/Kg	☼	12/21/12 11:35	12/26/12 16:56	1
Aroclor-1221	290	U H	290	18	ug/Kg	☼	12/21/12 11:35	12/26/12 16:56	1
Aroclor-1232	290	U H	290	15	ug/Kg	☼	12/21/12 11:35	12/26/12 16:56	1
Aroclor-1242	290	U H	290	14	ug/Kg	☼	12/21/12 11:35	12/26/12 16:56	1
Aroclor-1248	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/26/12 16:56	1
Aroclor-1254	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/26/12 16:56	1
Aroclor-1260	**43**	**J H**	290	19	ug/Kg	☼	12/21/12 11:35	12/26/12 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*29 - 151*	*12/21/12 11:35*	*12/26/12 16:56*	*1*
DCB Decachlorobiphenyl	*101*		*14 - 163*	*12/21/12 11:35*	*12/26/12 16:56*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-028
Date Collected: 12/05/12 14:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-35
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U H	300	24	ug/Kg	☼	12/21/12 11:35	12/26/12 17:11	1
Aroclor-1221	300	U H	300	18	ug/Kg	☼	12/21/12 11:35	12/26/12 17:11	1
Aroclor-1232	300	U H	300	16	ug/Kg	☼	12/21/12 11:35	12/26/12 17:11	1
Aroclor-1242	300	U H	300	15	ug/Kg	☼	12/21/12 11:35	12/26/12 17:11	1
Aroclor-1248	300	U H	300	19	ug/Kg	☼	12/21/12 11:35	12/26/12 17:11	1
Aroclor-1254	300	U H	300	19	ug/Kg	☼	12/21/12 11:35	12/26/12 17:11	1
Aroclor-1260	300	U H	300	19	ug/Kg	☼	12/21/12 11:35	12/26/12 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*66*		*29 - 151*	*12/21/12 11:35*	*12/26/12 17:11*	*1*
DCB Decachlorobiphenyl	*79*		*14 - 163*	*12/21/12 11:35*	*12/26/12 17:11*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-029
Date Collected: 12/05/12 14:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-36
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U H	300	24	ug/Kg	☼	12/21/12 11:35	12/26/12 17:25	1
Aroclor-1221	300	U H	300	18	ug/Kg	☼	12/21/12 11:35	12/26/12 17:25	1
Aroclor-1232	300	U H	300	16	ug/Kg	☼	12/21/12 11:35	12/26/12 17:25	1
Aroclor-1242	300	U H	300	15	ug/Kg	☼	12/21/12 11:35	12/26/12 17:25	1
Aroclor-1248	300	U H	300	19	ug/Kg	☼	12/21/12 11:35	12/26/12 17:25	1
Aroclor-1254	300	U H	300	19	ug/Kg	☼	12/21/12 11:35	12/26/12 17:25	1
Aroclor-1260	300	U H	300	19	ug/Kg	☼	12/21/12 11:35	12/26/12 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*29 - 151*	*12/21/12 11:35*	*12/26/12 17:25*	*1*
DCB Decachlorobiphenyl	*91*		*14 - 163*	*12/21/12 11:35*	*12/26/12 17:25*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-031
Date Collected: 12/05/12 15:40
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-37
Matrix: Solid
Percent Solids: 94.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	280	U H	280	22	ug/Kg	☼	12/21/12 11:35	12/26/12 17:39	1
Aroclor-1221	280	U H	280	17	ug/Kg	☼	12/21/12 11:35	12/26/12 17:39	1
Aroclor-1232	280	U H	280	15	ug/Kg	☼	12/21/12 11:35	12/26/12 17:39	1
Aroclor-1242	280	U H	280	14	ug/Kg	☼	12/21/12 11:35	12/26/12 17:39	1
Aroclor-1248	280	U H	280	18	ug/Kg	☼	12/21/12 11:35	12/26/12 17:39	1
Aroclor-1254	280	U H	280	18	ug/Kg	☼	12/21/12 11:35	12/26/12 17:39	1
Aroclor-1260	280	U H	280	18	ug/Kg	☼	12/21/12 11:35	12/26/12 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*29 - 151*	*12/21/12 11:35*	*12/26/12 17:39*	*1*
DCB Decachlorobiphenyl	*106*		*14 - 163*	*12/21/12 11:35*	*12/26/12 17:39*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-032
Date Collected: 12/05/12 15:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-38
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U H	290	23	ug/Kg	☼	12/21/12 11:35	12/26/12 17:53	1
Aroclor-1221	290	U H	290	18	ug/Kg	☼	12/21/12 11:35	12/26/12 17:53	1
Aroclor-1232	290	U H	290	16	ug/Kg	☼	12/21/12 11:35	12/26/12 17:53	1
Aroclor-1242	290	U H	290	14	ug/Kg	☼	12/21/12 11:35	12/26/12 17:53	1
Aroclor-1248	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/26/12 17:53	1
Aroclor-1254	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/26/12 17:53	1
Aroclor-1260	290	U H	290	19	ug/Kg	☼	12/21/12 11:35	12/26/12 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*29 - 151*	*12/21/12 11:35*	*12/26/12 17:53*	*1*
DCB Decachlorobiphenyl	*102*		*14 - 163*	*12/21/12 11:35*	*12/26/12 17:53*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-033
Date Collected: 12/05/12 15:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-39
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U H	300	24	ug/Kg	☼	12/21/12 11:32	12/26/12 11:39	1
Aroclor-1221	300	U H	300	18	ug/Kg	☼	12/21/12 11:32	12/26/12 11:39	1
Aroclor-1232	300	U H	300	16	ug/Kg	☼	12/21/12 11:32	12/26/12 11:39	1
Aroclor-1242	300	U H	300	15	ug/Kg	☼	12/21/12 11:32	12/26/12 11:39	1
Aroclor-1248	**200**	**J H**	300	20	ug/Kg	☼	12/21/12 11:32	12/26/12 11:39	1
Aroclor-1254	300	U H	300	20	ug/Kg	☼	12/21/12 11:32	12/26/12 11:39	1
Aroclor-1260	**180**	**J H**	300	20	ug/Kg	☼	12/21/12 11:32	12/26/12 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*96*		*29 - 151*	*12/21/12 11:32*	*12/26/12 11:39*	*1*
DCB Decachlorobiphenyl	*61*		*14 - 163*	*12/21/12 11:32*	*12/26/12 11:39*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Lead - Fractionated

Client Sample ID: S-17303-120412-EM-001(LEAD)
Date Collected: 12/04/12 09:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-40
Matrix: Solid
Percent Solids: 99.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	1100		0.24	0.15	mg/Kg	☼	01/04/13 08:14	01/04/13 14:15	1
Lead (fine particulate matter)	120		0.27	0.17	mg/Kg	☼	01/04/13 08:14	01/04/13 14:11	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120412-EM-001
Date Collected: 12/04/12 09:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-21
Matrix: Solid
Percent Solids: 94.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	79		0.78	0.069	mg/Kg	☼	12/27/12 10:31	12/28/12 12:22	1
Beryllium	0.21		0.16	0.042	mg/Kg	☼	12/27/12 10:31	12/28/12 12:22	1
Cadmium	12		0.078	0.035	mg/Kg	☼	12/27/12 10:31	12/28/12 12:22	1
Cobalt	3.7		0.39	0.16	mg/Kg	☼	12/27/12 10:31	12/28/12 12:22	1
Chromium	31		0.78	0.19	mg/Kg	☼	12/27/12 10:31	12/28/12 12:22	1
Copper	24		0.78	0.72	mg/Kg	☼	12/27/12 10:31	12/28/12 12:22	1
Manganese	870		0.78	0.072	mg/Kg	☼	12/27/12 10:31	12/28/12 12:22	1
Nickel	8.0		0.78	0.26	mg/Kg	☼	12/27/12 10:31	12/28/12 12:22	1
Vanadium	13		0.78	0.12	mg/Kg	☼	12/27/12 10:31	12/28/12 12:22	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120412-EM-002
Date Collected: 12/04/12 10:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-22
Matrix: Solid
Percent Solids: 85.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**13**		0.72	0.064	mg/Kg	☼	12/27/12 10:31	12/28/12 12:28	1
Beryllium	0.14	U L	0.14	0.039	mg/Kg	☼	12/27/12 10:31	12/28/12 12:28	1
Cadmium	0.072	U	0.072	0.032	mg/Kg	☼	12/27/12 10:31	12/28/12 12:28	1
Cobalt	**3.4**		0.36	0.14	mg/Kg	☼	12/27/12 10:31	12/28/12 12:28	1
Chromium	**8.5**		0.72	0.18	mg/Kg	☼	12/27/12 10:31	12/28/12 12:28	1
Copper	**6.6**		0.72	0.67	mg/Kg	☼	12/27/12 10:31	12/28/12 12:28	1
Manganese	**130**		0.72	0.067	mg/Kg	☼	12/27/12 10:31	12/28/12 12:28	1
Nickel	**7.3**		0.72	0.24	mg/Kg	☼	12/27/12 10:31	12/28/12 12:28	1
Vanadium	**16**		0.72	0.11	mg/Kg	☼	12/27/12 10:31	12/28/12 12:28	1
Lead	**4.2**		0.22	0.17	mg/Kg	☼	12/27/12 10:31	12/28/12 12:28	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120412-EM-003
Date Collected: 12/04/12 10:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-23
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**75**		0.66	0.059	mg/Kg	☼	12/27/12 10:31	12/28/12 12:34	1
Beryllium	0.13	U	0.13	0.036	mg/Kg	☼	12/27/12 10:31	12/28/12 12:34	1
Cadmium	**0.29**		0.066	0.030	mg/Kg	☼	12/27/12 10:31	12/28/12 12:34	1
Cobalt	**3.7**		0.33	0.13	mg/Kg	☼	12/27/12 10:31	12/28/12 12:34	1
Chromium	**11**		0.66	0.17	mg/Kg	☼	12/27/12 10:31	12/28/12 12:34	1
Copper	**37**		0.66	0.61	mg/Kg	☼	12/27/12 10:31	12/28/12 12:34	1
Manganese	**190**		0.66	0.061	mg/Kg	☼	12/27/12 10:31	12/28/12 12:34	1
Nickel	**9.5**		0.66	0.22	mg/Kg	☼	12/27/12 10:31	12/28/12 12:34	1
Vanadium	**14**		0.66	0.099	mg/Kg	☼	12/27/12 10:31	12/28/12 12:34	1
Lead	**38**		0.20	0.16	mg/Kg	☼	12/27/12 10:31	12/28/12 12:34	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120412-EM-004
Date Collected: 12/04/12 10:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-24
Matrix: Solid
Percent Solids: 91.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**9.8**		0.59	0.052	mg/Kg	☼	12/27/12 10:31	12/28/12 12:52	1
Beryllium	0.12	U	0.12	0.032	mg/Kg	☼	12/27/12 10:31	12/28/12 12:52	1
Cadmium	0.059	U	0.059	0.027	mg/Kg	☼	12/27/12 10:31	12/28/12 12:52	1
Cobalt	**4.6**		0.30	0.12	mg/Kg	☼	12/27/12 10:31	12/28/12 12:52	1
Chromium	**15**		0.59	0.15	mg/Kg	☼	12/27/12 10:31	12/28/12 12:52	1
Copper	**8.5**		0.59	0.55	mg/Kg	☼	12/27/12 10:31	12/28/12 12:52	1
Manganese	**120**		0.59	0.055	mg/Kg	☼	12/27/12 10:31	12/28/12 12:52	1
Nickel	**7.8**		0.59	0.20	mg/Kg	☼	12/27/12 10:31	12/28/12 12:52	1
Vanadium	**9.9**		0.59	0.089	mg/Kg	☼	12/27/12 10:31	12/28/12 12:52	1
Lead	**3.5**		0.18	0.14	mg/Kg	☼	12/27/12 10:31	12/28/12 12:52	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120412-EM-005
Date Collected: 12/04/12 13:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-25
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**33**		0.71	0.063	mg/Kg	☼	12/27/12 10:31	12/28/12 13:00	1
Beryllium	0.14	U	0.14	0.038	mg/Kg	☼	12/27/12 10:31	12/28/12 13:00	1
Cadmium	**0.36**		0.071	0.032	mg/Kg	☼	12/27/12 10:31	12/28/12 13:00	1
Cobalt	**3.3**		0.36	0.14	mg/Kg	☼	12/27/12 10:31	12/28/12 13:00	1
Chromium	**9.0**		0.71	0.18	mg/Kg	☼	12/27/12 10:31	12/28/12 13:00	1
Copper	**7.8**		0.71	0.66	mg/Kg	☼	12/27/12 10:31	12/28/12 13:00	1
Manganese	**340**		0.71	0.066	mg/Kg	☼	12/27/12 10:31	12/28/12 13:00	1
Nickel	**7.4**		0.71	0.24	mg/Kg	☼	12/27/12 10:31	12/28/12 13:00	1
Vanadium	**13**		0.71	0.11	mg/Kg	☼	12/27/12 10:31	12/28/12 13:00	1
Lead	**18**		0.21	0.17	mg/Kg	☼	12/27/12 10:31	12/28/12 13:00	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120412-EM-006
Date Collected: 12/04/12 13:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-26
Matrix: Solid
Percent Solids: 90.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**29**		0.65	0.058	mg/Kg	☼	12/27/12 10:31	12/28/12 13:06	1
Beryllium	0.13	U	0.13	0.035	mg/Kg	☼	12/27/12 10:31	12/28/12 13:06	1
Cadmium	**0.17**		0.065	0.029	mg/Kg	☼	12/27/12 10:31	12/28/12 13:06	1
Cobalt	**2.3**		0.32	0.13	mg/Kg	☼	12/27/12 10:31	12/28/12 13:06	1
Chromium	**8.9**		0.65	0.16	mg/Kg	☼	12/27/12 10:31	12/28/12 13:06	1
Copper	**6.3**		0.65	0.60	mg/Kg	☼	12/27/12 10:31	12/28/12 13:06	1
Manganese	**140**		0.65	0.060	mg/Kg	☼	12/27/12 10:31	12/28/12 13:06	1
Nickel	**5.8**		0.65	0.22	mg/Kg	☼	12/27/12 10:31	12/28/12 13:06	1
Vanadium	**7.8**		0.65	0.097	mg/Kg	☼	12/27/12 10:31	12/28/12 13:06	1
Lead	**21**		0.19	0.15	mg/Kg	☼	12/27/12 10:31	12/28/12 13:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120412-EM-007
Date Collected: 12/04/12 13:20
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-27
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**5.7**		0.78	0.069	mg/Kg	☼	12/27/12 10:31	12/28/12 13:12	1
Beryllium	0.16	U	0.16	0.042	mg/Kg	☼	12/27/12 10:31	12/28/12 13:12	1
Cadmium	**0.055**	**J**	0.078	0.035	mg/Kg	☼	12/27/12 10:31	12/28/12 13:12	1
Cobalt	**2.6**		0.39	0.16	mg/Kg	☼	12/27/12 10:31	12/28/12 13:12	1
Chromium	**3.9**		0.78	0.20	mg/Kg	☼	12/27/12 10:31	12/28/12 13:12	1
Copper	**5.8**		0.78	0.72	mg/Kg	☼	12/27/12 10:31	12/28/12 13:12	1
Manganese	**120**		0.78	0.072	mg/Kg	☼	12/27/12 10:31	12/28/12 13:12	1
Nickel	**5.5**		0.78	0.26	mg/Kg	☼	12/27/12 10:31	12/28/12 13:12	1
Vanadium	**5.8**		0.78	0.12	mg/Kg	☼	12/27/12 10:31	12/28/12 13:12	1
Lead	**2.7**		0.23	0.19	mg/Kg	☼	12/27/12 10:31	12/28/12 13:12	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120412-EM-008
Date Collected: 12/04/12 14:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-28
Matrix: Solid
Percent Solids: 92.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**39**		0.82	0.073	mg/Kg	☼	12/27/12 10:31	12/28/12 13:18	1
Beryllium	0.16	U	0.16	0.044	mg/Kg	☼	12/27/12 10:31	12/28/12 13:18	1
Cadmium	**0.31**		0.082	0.037	mg/Kg	☼	12/27/12 10:31	12/28/12 13:18	1
Cobalt	**4.3**		0.41	0.16	mg/Kg	☼	12/27/12 10:31	12/28/12 13:18	1
Chromium	**9.2**		0.82	0.21	mg/Kg	☼	12/27/12 10:31	12/28/12 13:18	1
Copper	**7.4**		0.82	0.76	mg/Kg	☼	12/27/12 10:31	12/28/12 13:18	1
Manganese	**560**		0.82	0.076	mg/Kg	☼	12/27/12 10:31	12/28/12 13:18	1
Nickel	**8.4**		0.82	0.28	mg/Kg	☼	12/27/12 10:31	12/28/12 13:18	1
Vanadium	**13**		0.82	0.12	mg/Kg	☼	12/27/12 10:31	12/28/12 13:18	1
Lead	**36**		0.25	0.20	mg/Kg	☼	12/27/12 10:31	12/28/12 13:18	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120412-EM-009
Date Collected: 12/04/12 14:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-29
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**11**		0.76	0.068	mg/Kg	☼	12/27/12 10:31	12/28/12 13:24	1
Beryllium	0.15	U L	0.15	0.041	mg/Kg	☼	12/27/12 10:31	12/28/12 13:24	1
Cadmium	0.076	U	0.076	0.034	mg/Kg	☼	12/27/12 10:31	12/28/12 13:24	1
Cobalt	**3.7**		0.38	0.15	mg/Kg	☼	12/27/12 10:31	12/28/12 13:24	1
Chromium	**8.4**		0.76	0.19	mg/Kg	☼	12/27/12 10:31	12/28/12 13:24	1
Copper	**7.1**		0.76	0.70	mg/Kg	☼	12/27/12 10:31	12/28/12 13:24	1
Manganese	**150**		0.76	0.070	mg/Kg	☼	12/27/12 10:31	12/28/12 13:24	1
Nickel	**6.8**		0.76	0.26	mg/Kg	☼	12/27/12 10:31	12/28/12 13:24	1
Vanadium	**15**		0.76	0.11	mg/Kg	☼	12/27/12 10:31	12/28/12 13:24	1
Lead	**3.9**		0.23	0.18	mg/Kg	☼	12/27/12 10:31	12/28/12 13:24	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120412-EM-012
Date Collected: 12/04/12 16:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-30
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**15**		0.75	0.066	mg/Kg	☼	12/27/12 10:31	12/28/12 13:30	1
Beryllium	0.15	U	0.15	0.040	mg/Kg	☼	12/27/12 10:31	12/28/12 13:30	1
Cadmium	**0.31**		0.075	0.034	mg/Kg	☼	12/27/12 10:31	12/28/12 13:30	1
Cobalt	**2.4**		0.37	0.15	mg/Kg	☼	12/27/12 10:31	12/28/12 13:30	1
Chromium	**5.9**		0.75	0.19	mg/Kg	☼	12/27/12 10:31	12/28/12 13:30	1
Copper	**6.2**		0.75	0.69	mg/Kg	☼	12/27/12 10:31	12/28/12 13:30	1
Manganese	**130**		0.75	0.069	mg/Kg	☼	12/27/12 10:31	12/28/12 13:30	1
Nickel	**5.8**		0.75	0.25	mg/Kg	☼	12/27/12 10:31	12/28/12 13:30	1
Vanadium	**8.9**		0.75	0.11	mg/Kg	☼	12/27/12 10:31	12/28/12 13:30	1
Lead	**10**		0.22	0.18	mg/Kg	☼	12/27/12 10:31	12/28/12 13:30	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120412-EM-013
Date Collected: 12/04/12 16:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-31
Matrix: Solid
Percent Solids: 87.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**9.7**		0.74	0.066	mg/Kg	☼	12/27/12 10:31	12/28/12 13:36	1
Beryllium	0.15	U	0.15	0.040	mg/Kg	☼	12/27/12 10:31	12/28/12 13:36	1
Cadmium	0.074	U	0.074	0.033	mg/Kg	☼	12/27/12 10:31	12/28/12 13:36	1
Cobalt	**3.2**		0.37	0.15	mg/Kg	☼	12/27/12 10:31	12/28/12 13:36	1
Chromium	**6.6**		0.74	0.19	mg/Kg	☼	12/27/12 10:31	12/28/12 13:36	1
Copper	**6.4**		0.74	0.69	mg/Kg	☼	12/27/12 10:31	12/28/12 13:36	1
Manganese	**190**		0.74	0.069	mg/Kg	☼	12/27/12 10:31	12/28/12 13:36	1
Nickel	**6.4**		0.74	0.25	mg/Kg	☼	12/27/12 10:31	12/28/12 13:36	1
Vanadium	**10**		0.74	0.11	mg/Kg	☼	12/27/12 10:31	12/28/12 13:36	1
Lead	**3.4**		0.22	0.18	mg/Kg	☼	12/27/12 10:31	12/28/12 13:36	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-016
Date Collected: 12/05/12 10:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-32
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**42**		0.76	0.067	mg/Kg	☼	12/27/12 10:31	12/28/12 13:43	1
Beryllium	0.15	U	0.15	0.041	mg/Kg	☼	12/27/12 10:31	12/28/12 13:43	1
Cadmium	**0.79**		0.076	0.034	mg/Kg	☼	12/27/12 10:31	12/28/12 13:43	1
Cobalt	**2.6**		0.38	0.15	mg/Kg	☼	12/27/12 10:31	12/28/12 13:43	1
Chromium	**25**		0.76	0.19	mg/Kg	☼	12/27/12 10:31	12/28/12 13:43	1
Copper	**10**		0.76	0.70	mg/Kg	☼	12/27/12 10:31	12/28/12 13:43	1
Manganese	**160**		0.76	0.070	mg/Kg	☼	12/27/12 10:31	12/28/12 13:43	1
Nickel	**7.2**		0.76	0.26	mg/Kg	☼	12/27/12 10:31	12/28/12 13:43	1
Vanadium	**10**		0.76	0.11	mg/Kg	☼	12/27/12 10:31	12/28/12 13:43	1
Lead	**45**		0.23	0.18	mg/Kg	☼	12/27/12 10:31	12/28/12 13:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-017
Date Collected: 12/05/12 10:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-33
Matrix: Solid
Percent Solids: 89.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**18**		0.77	0.068	mg/Kg	☼	12/27/12 10:31	12/28/12 13:49	1
Beryllium	0.15	U L	0.15	0.041	mg/Kg	☼	12/27/12 10:31	12/28/12 13:49	1
Cadmium	**0.038**	**J**	0.077	0.035	mg/Kg	☼	12/27/12 10:31	12/28/12 13:49	1
Cobalt	**3.2**		0.39	0.15	mg/Kg	☼	12/27/12 10:31	12/28/12 13:49	1
Chromium	**20**		0.77	0.19	mg/Kg	☼	12/27/12 10:31	12/28/12 13:49	1
Copper	**6.9**		0.77	0.71	mg/Kg	☼	12/27/12 10:31	12/28/12 13:49	1
Manganese	**91**		0.77	0.071	mg/Kg	☼	12/27/12 10:31	12/28/12 13:49	1
Nickel	**9.1**		0.77	0.26	mg/Kg	☼	12/27/12 10:31	12/28/12 13:49	1
Vanadium	**13**		0.77	0.12	mg/Kg	☼	12/27/12 10:31	12/28/12 13:49	1
Lead	**3.4**		0.23	0.18	mg/Kg	☼	12/27/12 10:31	12/28/12 13:49	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-027
Date Collected: 12/05/12 14:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-34
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	31		0.87	0.077	mg/Kg	☼	12/27/12 10:31	12/28/12 14:23	1
Beryllium	0.053	J	0.17	0.047	mg/Kg	☼	12/27/12 10:31	12/28/12 14:23	1
Cadmium	0.30		0.087	0.039	mg/Kg	☼	12/27/12 10:31	12/28/12 14:23	1
Cobalt	4.3		0.43	0.17	mg/Kg	☼	12/27/12 10:31	12/28/12 14:23	1
Chromium	19		0.87	0.22	mg/Kg	☼	12/27/12 10:31	12/28/12 14:23	1
Copper	10		0.87	0.80	mg/Kg	☼	12/27/12 10:31	12/28/12 14:23	1
Manganese	280		0.87	0.080	mg/Kg	☼	12/27/12 10:31	12/28/12 14:23	1
Nickel	10		0.87	0.29	mg/Kg	☼	12/27/12 10:31	12/28/12 14:23	1
Vanadium	14		0.87	0.13	mg/Kg	☼	12/27/12 10:31	12/28/12 14:23	1
Lead	14		0.26	0.21	mg/Kg	☼	12/27/12 10:31	12/28/12 14:23	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-028
Date Collected: 12/05/12 14:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-35
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**8.2**		0.78	0.070	mg/Kg	☼	12/27/12 10:31	12/28/12 14:29	1
Beryllium	0.16	U	0.16	0.042	mg/Kg	☼	12/27/12 10:31	12/28/12 14:29	1
Cadmium	**0.074**	**J**	0.078	0.035	mg/Kg	☼	12/27/12 10:31	12/28/12 14:29	1
Cobalt	**2.6**		0.39	0.16	mg/Kg	☼	12/27/12 10:31	12/28/12 14:29	1
Chromium	**4.7**		0.78	0.20	mg/Kg	☼	12/27/12 10:31	12/28/12 14:29	1
Copper	**6.1**		0.78	0.72	mg/Kg	☼	12/27/12 10:31	12/28/12 14:29	1
Manganese	**99**		0.78	0.072	mg/Kg	☼	12/27/12 10:31	12/28/12 14:29	1
Nickel	**6.3**		0.78	0.26	mg/Kg	☼	12/27/12 10:31	12/28/12 14:29	1
Vanadium	**8.4**		0.78	0.12	mg/Kg	☼	12/27/12 10:31	12/28/12 14:29	1
Lead	**2.6**		0.24	0.19	mg/Kg	☼	12/27/12 10:31	12/28/12 14:29	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-029
Date Collected: 12/05/12 14:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-36
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**12**		0.82	0.072	mg/Kg	☼	12/27/12 10:31	12/28/12 14:35	1
Beryllium	0.16	U	0.16	0.044	mg/Kg	☼	12/27/12 10:31	12/28/12 14:35	1
Cadmium	**0.052**	**J**	0.082	0.037	mg/Kg	☼	12/27/12 10:31	12/28/12 14:35	1
Cobalt	**2.8**		0.41	0.16	mg/Kg	☼	12/27/12 10:31	12/28/12 14:35	1
Chromium	**6.2**		0.82	0.20	mg/Kg	☼	12/27/12 10:31	12/28/12 14:35	1
Copper	**6.5**		0.82	0.75	mg/Kg	☼	12/27/12 10:31	12/28/12 14:35	1
Manganese	**130**		0.82	0.075	mg/Kg	☼	12/27/12 10:31	12/28/12 14:35	1
Nickel	**7.6**		0.82	0.28	mg/Kg	☼	12/27/12 10:31	12/28/12 14:35	1
Vanadium	**11**		0.82	0.12	mg/Kg	☼	12/27/12 10:31	12/28/12 14:35	1
Lead	**3.8**		0.24	0.19	mg/Kg	☼	12/27/12 10:31	12/28/12 14:35	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-031
Date Collected: 12/05/12 15:40
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-37
Matrix: Solid
Percent Solids: 94.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**7.7**		0.75	0.066	mg/Kg	☼	12/27/12 10:31	12/28/12 14:41	1
Beryllium	0.15	U	0.15	0.040	mg/Kg	☼	12/27/12 10:31	12/28/12 14:41	1
Cadmium	**0.12**		0.075	0.034	mg/Kg	☼	12/27/12 10:31	12/28/12 14:41	1
Cobalt	**2.0**		0.37	0.15	mg/Kg	☼	12/27/12 10:31	12/28/12 14:41	1
Chromium	**4.7**		0.75	0.19	mg/Kg	☼	12/27/12 10:31	12/28/12 14:41	1
Copper	**3.5**		0.75	0.69	mg/Kg	☼	12/27/12 10:31	12/28/12 14:41	1
Manganese	**84**		0.75	0.069	mg/Kg	☼	12/27/12 10:31	12/28/12 14:41	1
Nickel	**4.3**		0.75	0.25	mg/Kg	☼	12/27/12 10:31	12/28/12 14:41	1
Vanadium	**6.1**		0.75	0.11	mg/Kg	☼	12/27/12 10:31	12/28/12 14:41	1
Lead	**2.1**		0.22	0.18	mg/Kg	☼	12/27/12 10:31	12/28/12 14:41	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-032
Date Collected: 12/05/12 15:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-38
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**8.8**	**B**	0.86	0.077	mg/Kg	☼	12/28/12 11:49	12/29/12 09:57	1
Beryllium	0.17	U	0.17	0.046	mg/Kg	☼	12/28/12 11:49	12/29/12 09:57	1
Cadmium	**0.10**		0.086	0.039	mg/Kg	☼	12/28/12 11:49	12/29/12 09:57	1
Cobalt	**2.7**		0.43	0.17	mg/Kg	☼	12/28/12 11:49	12/29/12 09:57	1
Chromium	**8.3**		0.86	0.22	mg/Kg	☼	12/28/12 11:49	12/29/12 09:57	1
Copper	**7.5**		0.86	0.80	mg/Kg	☼	12/28/12 11:49	12/29/12 09:57	1
Manganese	**160**	**B**	0.86	0.080	mg/Kg	☼	12/28/12 11:49	12/29/12 09:57	1
Nickel	**6.9**		0.86	0.29	mg/Kg	☼	12/28/12 11:49	12/29/12 09:57	1
Vanadium	**12**		0.86	0.13	mg/Kg	☼	12/28/12 11:49	12/29/12 09:57	1
Lead	**3.1**		0.26	0.21	mg/Kg	☼	12/28/12 11:49	12/29/12 09:57	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-033
Date Collected: 12/05/12 15:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-39
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**4.6**	**B**	0.70	0.062	mg/Kg	☼	12/28/12 11:49	12/29/12 10:22	1
Beryllium	0.14	U	0.14	0.037	mg/Kg	☼	12/28/12 11:49	12/29/12 10:22	1
Cadmium	**0.072**		0.070	0.031	mg/Kg	☼	12/28/12 11:49	12/29/12 10:22	1
Cobalt	**2.0**		0.35	0.14	mg/Kg	☼	12/28/12 11:49	12/29/12 10:22	1
Chromium	**8.4**		0.70	0.17	mg/Kg	☼	12/28/12 11:49	12/29/12 10:22	1
Copper	**3.8**		0.70	0.64	mg/Kg	☼	12/28/12 11:49	12/29/12 10:22	1
Manganese	**130**	**B**	0.70	0.064	mg/Kg	☼	12/28/12 11:49	12/29/12 10:22	1
Nickel	**4.8**		0.70	0.23	mg/Kg	☼	12/28/12 11:49	12/29/12 10:22	1
Vanadium	**5.6**		0.70	0.10	mg/Kg	☼	12/28/12 11:49	12/29/12 10:22	1
Lead	**2.7**		0.21	0.17	mg/Kg	☼	12/28/12 11:49	12/29/12 10:22	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6010B - Metals (ICP) - Fractionated

Client Sample ID: S-17303-120412-EM-001(LEAD)
Date Collected: 12/04/12 09:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-40
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	760		0.25	0.16	mg/Kg			01/07/13 11:55	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120412-EM-001
Date Collected: 12/04/12 09:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-21
Matrix: Solid
Percent Solids: 94.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.062	J	0.078	0.0038	mg/Kg	☼	01/15/13 08:43	01/23/13 20:02	1
Arsenic	2.6		0.078	0.018	mg/Kg	☼	01/15/13 08:43	01/23/13 20:02	1
Antimony	1.4		0.16	0.0026	mg/Kg	☼	01/15/13 08:43	01/23/13 20:02	1
Selenium	0.53		0.16	0.049	mg/Kg	☼	01/15/13 08:43	01/23/13 20:02	1
Thallium	0.079		0.078	0.0020	mg/Kg	☼	01/15/13 08:43	01/23/13 20:02	1
Zinc	61		0.78	0.064	mg/Kg	☼	01/15/13 08:43	01/23/13 20:02	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120412-EM-002
Date Collected: 12/04/12 10:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-22
Matrix: Solid
Percent Solids: 85.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.0077	J	0.087	0.0042	mg/Kg	☼	01/15/13 08:43	01/23/13 20:07	1
Arsenic	3.1		0.087	0.020	mg/Kg	☼	01/15/13 08:43	01/23/13 20:07	1
Antimony	0.048	J	0.17	0.0028	mg/Kg	☼	01/15/13 08:43	01/23/13 20:07	1
Selenium	0.26		0.17	0.054	mg/Kg	☼	01/15/13 08:43	01/23/13 20:07	1
Thallium	0.064	J	0.087	0.0022	mg/Kg	☼	01/15/13 08:43	01/23/13 20:07	1
Zinc	20		0.87	0.070	mg/Kg	☼	01/15/13 08:43	01/23/13 20:07	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120412-EM-003
Date Collected: 12/04/12 10:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-23
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.019	J	0.074	0.0036	mg/Kg	☼	01/15/13 08:43	01/23/13 20:11	1
Arsenic	3.6		0.074	0.017	mg/Kg	☼	01/15/13 08:43	01/23/13 20:11	1
Antimony	0.18		0.15	0.0024	mg/Kg	☼	01/15/13 08:43	01/23/13 20:11	1
Selenium	0.28		0.15	0.046	mg/Kg	☼	01/15/13 08:43	01/23/13 20:11	1
Thallium	0.12		0.074	0.0019	mg/Kg	☼	01/15/13 08:43	01/23/13 20:11	1
Zinc	24		0.74	0.060	mg/Kg	☼	01/15/13 08:43	01/23/13 20:11	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120412-EM-004
Date Collected: 12/04/12 10:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-24
Matrix: Solid
Percent Solids: 91.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.0071	J	0.074	0.0036	mg/Kg	☼	01/15/13 08:43	01/23/13 20:15	1
Arsenic	2.5		0.074	0.017	mg/Kg	☼	01/15/13 08:43	01/23/13 20:15	1
Antimony	0.055	J	0.15	0.0024	mg/Kg	☼	01/15/13 08:43	01/23/13 20:15	1
Selenium	0.23		0.15	0.046	mg/Kg	☼	01/15/13 08:43	01/23/13 20:15	1
Thallium	0.062	J	0.074	0.0018	mg/Kg	☼	01/15/13 08:43	01/23/13 20:15	1
Zinc	16		0.74	0.060	mg/Kg	☼	01/15/13 08:43	01/23/13 20:15	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120412-EM-005
Date Collected: 12/04/12 13:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-25
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.016	J	0.079	0.0038	mg/Kg	☼	01/15/13 08:43	01/23/13 20:20	1
Arsenic	2.3		0.079	0.018	mg/Kg	☼	01/15/13 08:43	01/23/13 20:20	1
Antimony	0.19		0.16	0.0026	mg/Kg	☼	01/15/13 08:43	01/23/13 20:20	1
Selenium	0.21		0.16	0.049	mg/Kg	☼	01/15/13 08:43	01/23/13 20:20	1
Thallium	0.070	J	0.079	0.0020	mg/Kg	☼	01/15/13 08:43	01/23/13 20:20	1
Zinc	23		0.79	0.064	mg/Kg	☼	01/15/13 08:43	01/23/13 20:20	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120412-EM-006
Date Collected: 12/04/12 13:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-26
Matrix: Solid
Percent Solids: 90.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.029	J	0.071	0.0035	mg/Kg	☼	01/15/13 08:43	01/23/13 20:24	1
Arsenic	2.2		0.071	0.016	mg/Kg	☼	01/15/13 08:43	01/23/13 20:24	1
Antimony	0.77		0.14	0.0023	mg/Kg	☼	01/15/13 08:43	01/23/13 20:24	1
Selenium	0.23		0.14	0.045	mg/Kg	☼	01/15/13 08:43	01/23/13 20:24	1
Thallium	0.065	J	0.071	0.0018	mg/Kg	☼	01/15/13 08:43	01/23/13 20:24	1
Zinc	38		0.71	0.058	mg/Kg	☼	01/15/13 08:43	01/23/13 20:24	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120412-EM-007
Date Collected: 12/04/12 13:20
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-27
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.018	J	0.095	0.0046	mg/Kg	☼	01/15/13 08:43	01/23/13 20:28	1
Arsenic	2.3		0.095	0.021	mg/Kg	☼	01/15/13 08:43	01/23/13 20:28	1
Antimony	0.11	J	0.19	0.0031	mg/Kg	☼	01/15/13 08:43	01/23/13 20:28	1
Selenium	0.49		0.19	0.060	mg/Kg	☼	01/15/13 08:43	01/23/13 20:28	1
Thallium	0.091	J	0.095	0.0024	mg/Kg	☼	01/15/13 08:43	01/23/13 20:28	1
Zinc	18		0.95	0.077	mg/Kg	☼	01/15/13 08:43	01/23/13 20:28	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120412-EM-008
Date Collected: 12/04/12 14:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-28
Matrix: Solid
Percent Solids: 92.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.017	J	0.073	0.0035	mg/Kg	☼	01/15/13 08:43	01/23/13 20:33	1
Arsenic	4.1		0.073	0.016	mg/Kg	☼	01/15/13 08:43	01/23/13 20:33	1
Antimony	0.098	J	0.15	0.0024	mg/Kg	☼	01/15/13 08:43	01/23/13 20:33	1
Selenium	0.30		0.15	0.046	mg/Kg	☼	01/15/13 08:43	01/23/13 20:33	1
Thallium	0.10		0.073	0.0018	mg/Kg	☼	01/15/13 08:43	01/23/13 20:33	1
Zinc	29		0.73	0.059	mg/Kg	☼	01/15/13 08:43	01/23/13 20:33	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120412-EM-009
Date Collected: 12/04/12 14:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-29
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.077	U	0.077	0.0038	mg/Kg	☼	01/15/13 08:43	01/23/13 20:46	1
Arsenic	**3.1**		0.077	0.018	mg/Kg	☼	01/15/13 08:43	01/23/13 20:46	1
Antimony	**0.029**	**J**	0.15	0.0025	mg/Kg	☼	01/15/13 08:43	01/23/13 20:46	1
Selenium	**0.31**		0.15	0.049	mg/Kg	☼	01/15/13 08:43	01/23/13 20:46	1
Thallium	**0.053**	**J**	0.077	0.0019	mg/Kg	☼	01/15/13 08:43	01/23/13 20:46	1
Zinc	**15**		0.77	0.063	mg/Kg	☼	01/15/13 08:43	01/23/13 20:46	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120412-EM-012
Date Collected: 12/04/12 16:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-30
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.015	J	0.074	0.0036	mg/Kg	☼	01/15/13 08:43	01/23/13 20:50	1
Arsenic	2.7		0.074	0.017	mg/Kg	☼	01/15/13 08:43	01/23/13 20:50	1
Antimony	0.18		0.15	0.0024	mg/Kg	☼	01/15/13 08:43	01/23/13 20:50	1
Selenium	0.22		0.15	0.046	mg/Kg	☼	01/15/13 08:43	01/23/13 20:50	1
Thallium	0.057	J	0.074	0.0018	mg/Kg	☼	01/15/13 08:43	01/23/13 20:50	1
Zinc	18		0.74	0.060	mg/Kg	☼	01/15/13 08:43	01/23/13 20:50	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120412-EM-013
Date Collected: 12/04/12 16:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-31
Matrix: Solid
Percent Solids: 87.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.0088	J	0.083	0.0041	mg/Kg	☼	01/15/13 08:43	01/23/13 21:07	1
Arsenic	2.9		0.083	0.019	mg/Kg	☼	01/15/13 08:43	01/23/13 21:07	1
Antimony	0.062	J	0.17	0.0027	mg/Kg	☼	01/15/13 08:43	01/23/13 21:07	1
Selenium	0.33		0.17	0.052	mg/Kg	☼	01/15/13 08:43	01/23/13 21:07	1
Thallium	0.070	J	0.083	0.0021	mg/Kg	☼	01/15/13 08:43	01/23/13 21:07	1
Zinc	20		0.83	0.067	mg/Kg	☼	01/15/13 08:43	01/23/13 21:07	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-016
Date Collected: 12/05/12 10:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-32
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.085	J	0.086	0.0042	mg/Kg	☼	01/15/13 08:43	01/23/13 21:11	1
Arsenic	3.0		0.086	0.020	mg/Kg	☼	01/15/13 08:43	01/23/13 21:11	1
Antimony	2.4		0.17	0.0028	mg/Kg	☼	01/15/13 08:43	01/23/13 21:11	1
Selenium	8.8		0.17	0.054	mg/Kg	☼	01/15/13 08:43	01/23/13 21:11	1
Thallium	0.12		0.086	0.0022	mg/Kg	☼	01/15/13 08:43	01/23/13 21:11	1
Zinc	180		0.86	0.070	mg/Kg	☼	01/15/13 08:43	01/23/13 21:11	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-017
Date Collected: 12/05/12 10:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-33
Matrix: Solid
Percent Solids: 89.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.0046	J	0.083	0.0040	mg/Kg	☼	01/15/13 08:43	01/23/13 21:16	1
Arsenic	1.6		0.083	0.019	mg/Kg	☼	01/15/13 08:43	01/23/13 21:16	1
Antimony	0.039	J	0.17	0.0027	mg/Kg	☼	01/15/13 08:43	01/23/13 21:16	1
Selenium	0.29		0.17	0.052	mg/Kg	☼	01/15/13 08:43	01/23/13 21:16	1
Thallium	0.053	J	0.083	0.0021	mg/Kg	☼	01/15/13 08:43	01/23/13 21:16	1
Zinc	16		0.83	0.067	mg/Kg	☼	01/15/13 08:43	01/23/13 21:16	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-027
Date Collected: 12/05/12 14:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-34
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.028	J	0.080	0.0039	mg/Kg	☼	01/15/13 08:43	01/23/13 21:20	1
Arsenic	4.7		0.080	0.018	mg/Kg	☼	01/15/13 08:43	01/23/13 21:20	1
Antimony	0.072	J	0.16	0.0026	mg/Kg	☼	01/15/13 08:43	01/23/13 21:20	1
Selenium	0.41		0.16	0.050	mg/Kg	☼	01/15/13 08:43	01/23/13 21:20	1
Thallium	0.16		0.080	0.0020	mg/Kg	☼	01/15/13 08:43	01/23/13 21:20	1
Zinc	50		0.80	0.065	mg/Kg	☼	01/15/13 08:43	01/23/13 21:20	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-028
Date Collected: 12/05/12 14:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-35
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.013	J	0.077	0.0038	mg/Kg	☼	01/15/13 08:43	01/23/13 21:24	1
Arsenic	0.85		0.077	0.017	mg/Kg	☼	01/15/13 08:43	01/23/13 21:24	1
Antimony	0.031	J	0.15	0.0025	mg/Kg	☼	01/15/13 08:43	01/23/13 21:24	1
Selenium	0.27		0.15	0.048	mg/Kg	☼	01/15/13 08:43	01/23/13 21:24	1
Thallium	0.11		0.077	0.0019	mg/Kg	☼	01/15/13 08:43	01/23/13 21:24	1
Zinc	17		0.77	0.062	mg/Kg	☼	01/15/13 08:43	01/23/13 21:24	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-029
Date Collected: 12/05/12 14:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-36
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.0083	J	0.074	0.0036	mg/Kg	☼	01/15/13 08:43	01/23/13 21:37	1
Arsenic	1.3		0.074	0.017	mg/Kg	☼	01/15/13 08:43	01/23/13 21:37	1
Antimony	0.034	J	0.15	0.0024	mg/Kg	☼	01/15/13 08:43	01/23/13 21:37	1
Selenium	0.27		0.15	0.047	mg/Kg	☼	01/15/13 08:43	01/23/13 21:37	1
Thallium	0.059	J	0.074	0.0019	mg/Kg	☼	01/15/13 08:43	01/23/13 21:37	1
Zinc	15		0.74	0.060	mg/Kg	☼	01/15/13 08:43	01/23/13 21:37	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-031
Date Collected: 12/05/12 15:40
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-37
Matrix: Solid
Percent Solids: 94.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.077	U	0.077	0.0038	mg/Kg	☼	01/15/13 08:43	01/23/13 21:42	1
Arsenic	**1.5**		0.077	0.018	mg/Kg	☼	01/15/13 08:43	01/23/13 21:42	1
Antimony	**0.083**	**J**	0.15	0.0025	mg/Kg	☼	01/15/13 08:43	01/23/13 21:42	1
Selenium	**0.12**	**J**	0.15	0.049	mg/Kg	☼	01/15/13 08:43	01/23/13 21:42	1
Thallium	**0.032**	**J**	0.077	0.0019	mg/Kg	☼	01/15/13 08:43	01/23/13 21:42	1
Zinc	**8.9**		0.77	0.063	mg/Kg	☼	01/15/13 08:43	01/23/13 21:42	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-032
Date Collected: 12/05/12 15:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-38
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.0064	J	0.075	0.0037	mg/Kg	☼	01/15/13 08:43	01/23/13 21:46	1
Arsenic	1.6		0.075	0.017	mg/Kg	☼	01/15/13 08:43	01/23/13 21:46	1
Antimony	0.028	J	0.15	0.0025	mg/Kg	☼	01/15/13 08:43	01/23/13 21:46	1
Selenium	0.20		0.15	0.047	mg/Kg	☼	01/15/13 08:43	01/23/13 21:46	1
Thallium	0.057	J	0.075	0.0019	mg/Kg	☼	01/15/13 08:43	01/23/13 21:46	1
Zinc	16		0.75	0.061	mg/Kg	☼	01/15/13 08:43	01/23/13 21:46	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-033
Date Collected: 12/05/12 15:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-39
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.0066	J	0.082	0.0040	mg/Kg	☼	01/15/13 08:43	01/23/13 21:50	1
Arsenic	5.2		0.082	0.019	mg/Kg	☼	01/15/13 08:43	01/23/13 21:50	1
Antimony	0.093	J	0.16	0.0027	mg/Kg	☼	01/15/13 08:43	01/23/13 21:50	1
Selenium	0.26		0.16	0.051	mg/Kg	☼	01/15/13 08:43	01/23/13 21:50	1
Thallium	0.13		0.082	0.0020	mg/Kg	☼	01/15/13 08:43	01/23/13 21:50	1
Zinc	37		0.82	0.066	mg/Kg	☼	01/15/13 08:43	01/23/13 21:50	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120412-EM-001
Date Collected: 12/04/12 09:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-21
Matrix: Solid
Percent Solids: 94.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	J	0.049	0.018	mg/Kg	☼	12/27/12 15:25	12/28/12 17:32	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120412-EM-002
Date Collected: 12/04/12 10:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-22
Matrix: Solid
Percent Solids: 85.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.049	U	0.049	0.018	mg/Kg	☼	12/27/12 15:25	12/28/12 17:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120412-EM-003
Date Collected: 12/04/12 10:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-23
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	J	0.038	0.014	mg/Kg	☼	12/27/12 15:25	12/28/12 17:41	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120412-EM-004
Date Collected: 12/04/12 10:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-24
Matrix: Solid
Percent Solids: 91.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.039	U	0.039	0.015	mg/Kg	☼	12/27/12 15:25	12/28/12 18:04	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120412-EM-005
Date Collected: 12/04/12 13:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-25
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.042	U	0.042	0.016	mg/Kg	☼	12/27/12 15:25	12/28/12 18:19	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120412-EM-006
Date Collected: 12/04/12 13:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-26
Matrix: Solid
Percent Solids: 90.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.048	U	0.048	0.018	mg/Kg	☼	12/27/12 15:25	12/28/12 18:17	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120412-EM-007
Date Collected: 12/04/12 13:20
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-27
Matrix: Solid
Percent Solids: 83.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.051	U	0.051	0.019	mg/Kg	☼	12/27/12 15:25	12/28/12 17:53	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120412-EM-008
Date Collected: 12/04/12 14:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-28
Matrix: Solid
Percent Solids: 92.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	J	0.050	0.019	mg/Kg	☼	12/27/12 15:25	12/28/12 18:13	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120412-EM-009
Date Collected: 12/04/12 14:10
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-29
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.050	U	0.050	0.019	mg/Kg	☼	12/27/12 15:25	12/28/12 18:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120412-EM-012
Date Collected: 12/04/12 16:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-30
Matrix: Solid
Percent Solids: 94.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.016	J	0.042	0.016	mg/Kg	☼	12/27/12 15:25	12/28/12 17:57	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120412-EM-013
Date Collected: 12/04/12 16:05
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-31
Matrix: Solid
Percent Solids: 87.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.042	U	0.042	0.016	mg/Kg	☼	12/27/12 15:25	12/28/12 17:39	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-016
Date Collected: 12/05/12 10:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-32
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	J	0.046	0.017	mg/Kg	☼	12/27/12 15:25	12/28/12 18:23	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-017
Date Collected: 12/05/12 10:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-33
Matrix: Solid
Percent Solids: 89.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.047	U	0.047	0.018	mg/Kg	☼	12/27/12 15:25	12/28/12 17:55	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-027
Date Collected: 12/05/12 14:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-34
Matrix: Solid
Percent Solids: 91.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023	J	0.051	0.019	mg/Kg	☼	12/27/12 15:25	12/28/12 18:15	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-028
Date Collected: 12/05/12 14:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-35
Matrix: Solid
Percent Solids: 89.6

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.039	U	0.039	0.015	mg/Kg	☼	12/27/12 15:25	12/28/12 18:21	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-029
Date Collected: 12/05/12 14:55
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-36
Matrix: Solid
Percent Solids: 88.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.047	U	0.047	0.018	mg/Kg	☼	12/27/12 15:25	12/28/12 17:59	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-031
Date Collected: 12/05/12 15:40
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-37
Matrix: Solid
Percent Solids: 94.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.044	U	0.044	0.017	mg/Kg	☼	12/27/12 15:25	12/28/12 18:02	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-032
Date Collected: 12/05/12 15:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-38
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.046	U	0.046	0.017	mg/Kg	☼	12/27/12 15:25	12/28/12 17:50	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-033
Date Collected: 12/05/12 15:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-39
Matrix: Solid
Percent Solids: 86.4

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.046	U	0.046	0.017	mg/Kg	☼	12/27/12 15:25	12/28/12 17:51	1

GC/MS VOA

Prep Batch: 67993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-21	S-17303-120412-EM-001	Total/NA	Solid	5035	
240-18438-22	S-17303-120412-EM-002	Total/NA	Solid	5035	
240-18438-23	S-17303-120412-EM-003	Total/NA	Solid	5035	
240-18438-24	S-17303-120412-EM-004	Total/NA	Solid	5035	
240-18438-25	S-17303-120412-EM-005	Total/NA	Solid	5035	
240-18438-26	S-17303-120412-EM-006	Total/NA	Solid	5035	
240-18438-27	S-17303-120412-EM-007	Total/NA	Solid	5035	
240-18438-28	S-17303-120412-EM-008	Total/NA	Solid	5035	
240-18438-29	S-17303-120412-EM-009	Total/NA	Solid	5035	
240-18438-30	S-17303-120412-EM-012	Total/NA	Solid	5035	
240-18438-31	S-17303-120412-EM-013	Total/NA	Solid	5035	
240-18438-32	S-17303-120512-EM-016	Total/NA	Solid	5035	
LCS 240-67993/2-A	Lab Control Sample	Total/NA	Solid	5035	
MB 240-67993/1-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 68003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-33	S-17303-120512-EM-017	Total/NA	Solid	5035	
240-18438-34	S-17303-120512-EM-027	Total/NA	Solid	5035	
240-18438-35	S-17303-120512-EM-028	Total/NA	Solid	5035	
240-18438-36	S-17303-120512-EM-029	Total/NA	Solid	5035	
240-18438-37	S-17303-120512-EM-031	Total/NA	Solid	5035	
240-18438-38	S-17303-120512-EM-032	Total/NA	Solid	5035	
240-18438-39	S-17303-120512-EM-033	Total/NA	Solid	5035	
LCS 240-68003/2-A	Lab Control Sample	Total/NA	Solid	5035	
MB 240-68003/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 68062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-68003/2-A	Lab Control Sample	Total/NA	Solid	8260B	68003
MB 240-68003/1-A	Method Blank	Total/NA	Solid	8260B	68003

Analysis Batch: 68595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-67993/2-A	Lab Control Sample	Total/NA	Solid	8260B	67993
MB 240-67993/1-A	Method Blank	Total/NA	Solid	8260B	67993

Analysis Batch: 69850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-33	S-17303-120512-EM-017	Total/NA	Solid	8260B	68003
240-18438-34	S-17303-120512-EM-027	Total/NA	Solid	8260B	68003
240-18438-35	S-17303-120512-EM-028	Total/NA	Solid	8260B	68003
240-18438-36	S-17303-120512-EM-029	Total/NA	Solid	8260B	68003
240-18438-37	S-17303-120512-EM-031	Total/NA	Solid	8260B	68003
240-18438-38	S-17303-120512-EM-032	Total/NA	Solid	8260B	68003

Analysis Batch: 69920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-39	S-17303-120512-EM-033	Total/NA	Solid	8260B	68003

GC/MS VOA (Continued)

Analysis Batch: 69945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-22	S-17303-120412-EM-002	Total/NA	Solid	8260B	67993
240-18438-23	S-17303-120412-EM-003	Total/NA	Solid	8260B	67993
240-18438-24	S-17303-120412-EM-004	Total/NA	Solid	8260B	67993
240-18438-25	S-17303-120412-EM-005	Total/NA	Solid	8260B	67993

Analysis Batch: 69997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-21	S-17303-120412-EM-001	Total/NA	Solid	8260B	67993
240-18438-29	S-17303-120412-EM-009	Total/NA	Solid	8260B	67993
240-18438-30	S-17303-120412-EM-012	Total/NA	Solid	8260B	67993
240-18438-31	S-17303-120412-EM-013	Total/NA	Solid	8260B	67993
240-18438-32	S-17303-120512-EM-016	Total/NA	Solid	8260B	67993

Analysis Batch: 70358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-26	S-17303-120412-EM-006	Total/NA	Solid	8260B	67993
240-18438-27	S-17303-120412-EM-007	Total/NA	Solid	8260B	67993
240-18438-28	S-17303-120412-EM-008	Total/NA	Solid	8260B	67993

GC/MS Semi VOA

Prep Batch: 70267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-22	S-17303-120412-EM-002	Total/NA	Solid	3540C	
240-18438-22 MS	S-17303-120412-EM-002	Total/NA	Solid	3540C	
240-18438-22 MSD	S-17303-120412-EM-002	Total/NA	Solid	3540C	
240-18438-23	S-17303-120412-EM-003	Total/NA	Solid	3540C	
240-18438-24	S-17303-120412-EM-004	Total/NA	Solid	3540C	
240-18438-25	S-17303-120412-EM-005	Total/NA	Solid	3540C	
240-18438-26	S-17303-120412-EM-006	Total/NA	Solid	3540C	
240-18438-27	S-17303-120412-EM-007	Total/NA	Solid	3540C	
240-18438-28	S-17303-120412-EM-008	Total/NA	Solid	3540C	
240-18438-29	S-17303-120412-EM-009	Total/NA	Solid	3540C	
240-18438-30	S-17303-120412-EM-012	Total/NA	Solid	3540C	
240-18438-31	S-17303-120412-EM-013	Total/NA	Solid	3540C	
240-18438-32	S-17303-120512-EM-016	Total/NA	Solid	3540C	
240-18438-33	S-17303-120512-EM-017	Total/NA	Solid	3540C	
240-18438-34	S-17303-120512-EM-027	Total/NA	Solid	3540C	
240-18438-35	S-17303-120512-EM-028	Total/NA	Solid	3540C	
240-18438-36	S-17303-120512-EM-029	Total/NA	Solid	3540C	
240-18438-37	S-17303-120512-EM-031	Total/NA	Solid	3540C	
240-18438-38	S-17303-120512-EM-032	Total/NA	Solid	3540C	
240-18438-39	S-17303-120512-EM-033	Total/NA	Solid	3540C	
LCS 240-70267/24-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-70267/23-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 70567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-22	S-17303-120412-EM-002	Total/NA	Solid	8270C	70267
240-18438-22 MS	S-17303-120412-EM-002	Total/NA	Solid	8270C	70267

GC/MS Semi VOA (Continued)

Analysis Batch: 70567 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-22 MSD	S-17303-120412-EM-002	Total/NA	Solid	8270C	70267
240-18438-24	S-17303-120412-EM-004	Total/NA	Solid	8270C	70267
240-18438-29	S-17303-120412-EM-009	Total/NA	Solid	8270C	70267
240-18438-31	S-17303-120412-EM-013	Total/NA	Solid	8270C	70267
240-18438-33	S-17303-120512-EM-017	Total/NA	Solid	8270C	70267
240-18438-36	S-17303-120512-EM-029	Total/NA	Solid	8270C	70267
240-18438-37	S-17303-120512-EM-031	Total/NA	Solid	8270C	70267
240-18438-38	S-17303-120512-EM-032	Total/NA	Solid	8270C	70267
LCS 240-70267/24-A	Lab Control Sample	Total/NA	Solid	8270C	70267

Analysis Batch: 70727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-25	S-17303-120412-EM-005	Total/NA	Solid	8270C	70267
240-18438-26	S-17303-120412-EM-006	Total/NA	Solid	8270C	70267
240-18438-27	S-17303-120412-EM-007	Total/NA	Solid	8270C	70267
240-18438-28	S-17303-120412-EM-008	Total/NA	Solid	8270C	70267
240-18438-32	S-17303-120512-EM-016	Total/NA	Solid	8270C	70267
240-18438-34	S-17303-120512-EM-027	Total/NA	Solid	8270C	70267
240-18438-35	S-17303-120512-EM-028	Total/NA	Solid	8270C	70267

Prep Batch: 70794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-21	S-17303-120412-EM-001	Total/NA	Solid	3540C	
LCS 240-70794/20-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-70794/19-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 70815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-23	S-17303-120412-EM-003	Total/NA	Solid	8270C	70267
240-18438-30	S-17303-120412-EM-012	Total/NA	Solid	8270C	70267
240-18438-39	S-17303-120512-EM-033	Total/NA	Solid	8270C	70267
MB 240-70267/23-A	Method Blank	Total/NA	Solid	8270C	70267

Analysis Batch: 71090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-21	S-17303-120412-EM-001	Total/NA	Solid	8270C	70794
LCS 240-70794/20-A	Lab Control Sample	Total/NA	Solid	8270C	70794
MB 240-70794/19-A	Method Blank	Total/NA	Solid	8270C	70794

GC Semi VOA

Prep Batch: 69790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-39	S-17303-120512-EM-033	Total/NA	Solid	3540C	
LCS 240-69790/11-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-69790/10-A	Method Blank	Total/NA	Solid	3540C	

Prep Batch: 69791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-21	S-17303-120412-EM-001	Total/NA	Solid	3540C	

GC Semi VOA (Continued)

Prep Batch: 69791 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-22	S-17303-120412-EM-002	Total/NA	Solid	3540C	
240-18438-23	S-17303-120412-EM-003	Total/NA	Solid	3540C	
240-18438-24	S-17303-120412-EM-004	Total/NA	Solid	3540C	
240-18438-25	S-17303-120412-EM-005	Total/NA	Solid	3540C	
240-18438-26	S-17303-120412-EM-006	Total/NA	Solid	3540C	
240-18438-27	S-17303-120412-EM-007	Total/NA	Solid	3540C	
240-18438-28	S-17303-120412-EM-008	Total/NA	Solid	3540C	
240-18438-29	S-17303-120412-EM-009	Total/NA	Solid	3540C	
240-18438-30	S-17303-120412-EM-012	Total/NA	Solid	3540C	
240-18438-31	S-17303-120412-EM-013	Total/NA	Solid	3540C	
240-18438-32	S-17303-120512-EM-016	Total/NA	Solid	3540C	
240-18438-33	S-17303-120512-EM-017	Total/NA	Solid	3540C	
240-18438-34	S-17303-120512-EM-027	Total/NA	Solid	3540C	
240-18438-35	S-17303-120512-EM-028	Total/NA	Solid	3540C	
240-18438-36	S-17303-120512-EM-029	Total/NA	Solid	3540C	
240-18438-37	S-17303-120512-EM-031	Total/NA	Solid	3540C	
240-18438-38	S-17303-120512-EM-032	Total/NA	Solid	3540C	
240-18438-38 MS	S-17303-120512-EM-032	Total/NA	Solid	3540C	
240-18438-38 MSD	S-17303-120512-EM-032	Total/NA	Solid	3540C	
LCS 240-69791/24-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-69791/23-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 70082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-39	S-17303-120512-EM-033	Total/NA	Solid	8082	69790
LCS 240-69790/11-A	Lab Control Sample	Total/NA	Solid	8082	69790
MB 240-69790/10-A	Method Blank	Total/NA	Solid	8082	69790

Analysis Batch: 70132

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-22	S-17303-120412-EM-002	Total/NA	Solid	8082	69791
240-18438-24	S-17303-120412-EM-004	Total/NA	Solid	8082	69791
240-18438-25	S-17303-120412-EM-005	Total/NA	Solid	8082	69791
240-18438-27	S-17303-120412-EM-007	Total/NA	Solid	8082	69791
240-18438-29	S-17303-120412-EM-009	Total/NA	Solid	8082	69791
240-18438-30	S-17303-120412-EM-012	Total/NA	Solid	8082	69791
240-18438-31	S-17303-120412-EM-013	Total/NA	Solid	8082	69791
240-18438-33	S-17303-120512-EM-017	Total/NA	Solid	8082	69791
240-18438-34	S-17303-120512-EM-027	Total/NA	Solid	8082	69791
240-18438-35	S-17303-120512-EM-028	Total/NA	Solid	8082	69791
240-18438-36	S-17303-120512-EM-029	Total/NA	Solid	8082	69791
240-18438-37	S-17303-120512-EM-031	Total/NA	Solid	8082	69791
240-18438-38	S-17303-120512-EM-032	Total/NA	Solid	8082	69791
240-18438-38 MS	S-17303-120512-EM-032	Total/NA	Solid	8082	69791
240-18438-38 MSD	S-17303-120512-EM-032	Total/NA	Solid	8082	69791
LCS 240-69791/24-A	Lab Control Sample	Total/NA	Solid	8082	69791
MB 240-69791/23-A	Method Blank	Total/NA	Solid	8082	69791

Analysis Batch: 70216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-21	S-17303-120412-EM-001	Total/NA	Solid	8082	69791

GC Semi VOA (Continued)

Analysis Batch: 70216 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-23	S-17303-120412-EM-003	Total/NA	Solid	8082	69791
240-18438-26	S-17303-120412-EM-006	Total/NA	Solid	8082	69791
240-18438-28	S-17303-120412-EM-008	Total/NA	Solid	8082	69791
240-18438-32	S-17303-120512-EM-016	Total/NA	Solid	8082	69791

Metals

Prep Batch: 60997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-21	S-17303-120412-EM-001	Total/NA	Solid	3050B	
240-18438-22	S-17303-120412-EM-002	Total/NA	Solid	3050B	
240-18438-23	S-17303-120412-EM-003	Total/NA	Solid	3050B	
240-18438-24	S-17303-120412-EM-004	Total/NA	Solid	3050B	
240-18438-25	S-17303-120412-EM-005	Total/NA	Solid	3050B	
240-18438-26	S-17303-120412-EM-006	Total/NA	Solid	3050B	
240-18438-27	S-17303-120412-EM-007	Total/NA	Solid	3050B	
240-18438-28	S-17303-120412-EM-008	Total/NA	Solid	3050B	
240-18438-29	S-17303-120412-EM-009	Total/NA	Solid	3050B	
240-18438-30	S-17303-120412-EM-012	Total/NA	Solid	3050B	
240-18438-30 MS	S-17303-120412-EM-012	Total/NA	Solid	3050B	
240-18438-30 MSD	S-17303-120412-EM-012	Total/NA	Solid	3050B	
240-18438-31	S-17303-120412-EM-013	Total/NA	Solid	3050B	
240-18438-32	S-17303-120512-EM-016	Total/NA	Solid	3050B	
240-18438-33	S-17303-120512-EM-017	Total/NA	Solid	3050B	
240-18438-34	S-17303-120512-EM-027	Total/NA	Solid	3050B	
240-18438-35	S-17303-120512-EM-028	Total/NA	Solid	3050B	
240-18438-36	S-17303-120512-EM-029	Total/NA	Solid	3050B	
240-18438-37	S-17303-120512-EM-031	Total/NA	Solid	3050B	
240-18438-38	S-17303-120512-EM-032	Total/NA	Solid	3050B	
240-18438-39	S-17303-120512-EM-033	Total/NA	Solid	3050B	
LCS 180-60997/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 180-60997/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 61944

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-21	S-17303-120412-EM-001	Total/NA	Solid	6020	60997
240-18438-22	S-17303-120412-EM-002	Total/NA	Solid	6020	60997
240-18438-23	S-17303-120412-EM-003	Total/NA	Solid	6020	60997
240-18438-24	S-17303-120412-EM-004	Total/NA	Solid	6020	60997
240-18438-25	S-17303-120412-EM-005	Total/NA	Solid	6020	60997
240-18438-26	S-17303-120412-EM-006	Total/NA	Solid	6020	60997
240-18438-27	S-17303-120412-EM-007	Total/NA	Solid	6020	60997
240-18438-28	S-17303-120412-EM-008	Total/NA	Solid	6020	60997
240-18438-29	S-17303-120412-EM-009	Total/NA	Solid	6020	60997
240-18438-30	S-17303-120412-EM-012	Total/NA	Solid	6020	60997
240-18438-30 MS	S-17303-120412-EM-012	Total/NA	Solid	6020	60997
240-18438-30 MSD	S-17303-120412-EM-012	Total/NA	Solid	6020	60997
240-18438-31	S-17303-120412-EM-013	Total/NA	Solid	6020	60997
240-18438-32	S-17303-120512-EM-016	Total/NA	Solid	6020	60997
240-18438-33	S-17303-120512-EM-017	Total/NA	Solid	6020	60997

Metals (Continued)

Analysis Batch: 61944 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-34	S-17303-120512-EM-027	Total/NA	Solid	6020	60997
240-18438-35	S-17303-120512-EM-028	Total/NA	Solid	6020	60997
240-18438-36	S-17303-120512-EM-029	Total/NA	Solid	6020	60997
240-18438-37	S-17303-120512-EM-031	Total/NA	Solid	6020	60997
240-18438-38	S-17303-120512-EM-032	Total/NA	Solid	6020	60997
240-18438-39	S-17303-120512-EM-033	Total/NA	Solid	6020	60997
LCS 180-60997/2-A	Lab Control Sample	Total/NA	Solid	6020	60997
MB 180-60997/1-A	Method Blank	Total/NA	Solid	6020	60997

Prep Batch: 70246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-21	S-17303-120412-EM-001	Total/NA	Solid	3050B	
240-18438-22	S-17303-120412-EM-002	Total/NA	Solid	3050B	
240-18438-23	S-17303-120412-EM-003	Total/NA	Solid	3050B	
240-18438-24	S-17303-120412-EM-004	Total/NA	Solid	3050B	
240-18438-25	S-17303-120412-EM-005	Total/NA	Solid	3050B	
240-18438-26	S-17303-120412-EM-006	Total/NA	Solid	3050B	
240-18438-27	S-17303-120412-EM-007	Total/NA	Solid	3050B	
240-18438-28	S-17303-120412-EM-008	Total/NA	Solid	3050B	
240-18438-29	S-17303-120412-EM-009	Total/NA	Solid	3050B	
240-18438-30	S-17303-120412-EM-012	Total/NA	Solid	3050B	
240-18438-31	S-17303-120412-EM-013	Total/NA	Solid	3050B	
240-18438-32	S-17303-120512-EM-016	Total/NA	Solid	3050B	
240-18438-33	S-17303-120512-EM-017	Total/NA	Solid	3050B	
240-18438-34	S-17303-120512-EM-027	Total/NA	Solid	3050B	
240-18438-35	S-17303-120512-EM-028	Total/NA	Solid	3050B	
240-18438-36	S-17303-120512-EM-029	Total/NA	Solid	3050B	
240-18438-37	S-17303-120512-EM-031	Total/NA	Solid	3050B	
LCS 240-70246/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-70246/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 70260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-21	S-17303-120412-EM-001	Total/NA	Solid	7471A	
240-18438-21 MS	S-17303-120412-EM-001	Total/NA	Solid	7471A	
240-18438-21 MSD	S-17303-120412-EM-001	Total/NA	Solid	7471A	
240-18438-22	S-17303-120412-EM-002	Total/NA	Solid	7471A	
240-18438-23	S-17303-120412-EM-003	Total/NA	Solid	7471A	
240-18438-24	S-17303-120412-EM-004	Total/NA	Solid	7471A	
240-18438-25	S-17303-120412-EM-005	Total/NA	Solid	7471A	
240-18438-26	S-17303-120412-EM-006	Total/NA	Solid	7471A	
240-18438-27	S-17303-120412-EM-007	Total/NA	Solid	7471A	
240-18438-28	S-17303-120412-EM-008	Total/NA	Solid	7471A	
240-18438-29	S-17303-120412-EM-009	Total/NA	Solid	7471A	
240-18438-30	S-17303-120412-EM-012	Total/NA	Solid	7471A	
240-18438-31	S-17303-120412-EM-013	Total/NA	Solid	7471A	
240-18438-32	S-17303-120512-EM-016	Total/NA	Solid	7471A	
240-18438-33	S-17303-120512-EM-017	Total/NA	Solid	7471A	
240-18438-34	S-17303-120512-EM-027	Total/NA	Solid	7471A	
240-18438-35	S-17303-120512-EM-028	Total/NA	Solid	7471A	
240-18438-36	S-17303-120512-EM-029	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 70260 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-37	S-17303-120512-EM-031	Total/NA	Solid	7471A	
240-18438-38	S-17303-120512-EM-032	Total/NA	Solid	7471A	
240-18438-39	S-17303-120512-EM-033	Total/NA	Solid	7471A	
LCS 240-70260/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-70260/1-A	Method Blank	Total/NA	Solid	7471A	

Prep Batch: 70467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-38	S-17303-120512-EM-032	Total/NA	Solid	3050B	
240-18438-38 MS	S-17303-120512-EM-032	Total/NA	Solid	3050B	
240-18438-38 MSD	S-17303-120512-EM-032	Total/NA	Solid	3050B	
240-18438-39	S-17303-120512-EM-033	Total/NA	Solid	3050B	
LCS 240-70467/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-70467/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 70525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-21	S-17303-120412-EM-001	Total/NA	Solid	7471A	70260
240-18438-21 MS	S-17303-120412-EM-001	Total/NA	Solid	7471A	70260
240-18438-21 MSD	S-17303-120412-EM-001	Total/NA	Solid	7471A	70260
240-18438-22	S-17303-120412-EM-002	Total/NA	Solid	7471A	70260
240-18438-23	S-17303-120412-EM-003	Total/NA	Solid	7471A	70260
240-18438-24	S-17303-120412-EM-004	Total/NA	Solid	7471A	70260
240-18438-25	S-17303-120412-EM-005	Total/NA	Solid	7471A	70260
240-18438-26	S-17303-120412-EM-006	Total/NA	Solid	7471A	70260
240-18438-27	S-17303-120412-EM-007	Total/NA	Solid	7471A	70260
240-18438-28	S-17303-120412-EM-008	Total/NA	Solid	7471A	70260
240-18438-29	S-17303-120412-EM-009	Total/NA	Solid	7471A	70260
240-18438-30	S-17303-120412-EM-012	Total/NA	Solid	7471A	70260
240-18438-31	S-17303-120412-EM-013	Total/NA	Solid	7471A	70260
240-18438-32	S-17303-120512-EM-016	Total/NA	Solid	7471A	70260
240-18438-33	S-17303-120512-EM-017	Total/NA	Solid	7471A	70260
240-18438-34	S-17303-120512-EM-027	Total/NA	Solid	7471A	70260
240-18438-35	S-17303-120512-EM-028	Total/NA	Solid	7471A	70260
240-18438-36	S-17303-120512-EM-029	Total/NA	Solid	7471A	70260
240-18438-37	S-17303-120512-EM-031	Total/NA	Solid	7471A	70260
240-18438-38	S-17303-120512-EM-032	Total/NA	Solid	7471A	70260
240-18438-39	S-17303-120512-EM-033	Total/NA	Solid	7471A	70260
LCS 240-70260/2-A	Lab Control Sample	Total/NA	Solid	7471A	70260
MB 240-70260/1-A	Method Blank	Total/NA	Solid	7471A	70260

Analysis Batch: 70545

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-21	S-17303-120412-EM-001	Total/NA	Solid	6010B	70246
240-18438-22	S-17303-120412-EM-002	Total/NA	Solid	6010B	70246
240-18438-23	S-17303-120412-EM-003	Total/NA	Solid	6010B	70246
240-18438-24	S-17303-120412-EM-004	Total/NA	Solid	6010B	70246
240-18438-25	S-17303-120412-EM-005	Total/NA	Solid	6010B	70246
240-18438-26	S-17303-120412-EM-006	Total/NA	Solid	6010B	70246
240-18438-27	S-17303-120412-EM-007	Total/NA	Solid	6010B	70246
240-18438-28	S-17303-120412-EM-008	Total/NA	Solid	6010B	70246

Metals (Continued)

Analysis Batch: 70545 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-29	S-17303-120412-EM-009	Total/NA	Solid	6010B	70246
240-18438-30	S-17303-120412-EM-012	Total/NA	Solid	6010B	70246
240-18438-31	S-17303-120412-EM-013	Total/NA	Solid	6010B	70246
240-18438-32	S-17303-120512-EM-016	Total/NA	Solid	6010B	70246
240-18438-33	S-17303-120512-EM-017	Total/NA	Solid	6010B	70246
240-18438-34	S-17303-120512-EM-027	Total/NA	Solid	6010B	70246
240-18438-35	S-17303-120512-EM-028	Total/NA	Solid	6010B	70246
240-18438-36	S-17303-120512-EM-029	Total/NA	Solid	6010B	70246
240-18438-37	S-17303-120512-EM-031	Total/NA	Solid	6010B	70246
LCS 240-70246/2-A	Lab Control Sample	Total/NA	Solid	6010B	70246
MB 240-70246/1-A	Method Blank	Total/NA	Solid	6010B	70246

Analysis Batch: 70651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-38	S-17303-120512-EM-032	Total/NA	Solid	6010B	70467
240-18438-38 MS	S-17303-120512-EM-032	Total/NA	Solid	6010B	70467
240-18438-38 MSD	S-17303-120512-EM-032	Total/NA	Solid	6010B	70467
240-18438-39	S-17303-120512-EM-033	Total/NA	Solid	6010B	70467
LCS 240-70467/2-A	Lab Control Sample	Total/NA	Solid	6010B	70467
MB 240-70467/1-A	Method Blank	Total/NA	Solid	6010B	70467

Prep Batch: 71060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-40	S-17303-120412-EM-001(LEAD)	Fractionated	Solid	3050B	
240-18438-40	S-17303-120412-EM-001(LEAD)	Fractionated	Solid	3050B	
LCS 240-71060/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-71060/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 71193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-40	S-17303-120412-EM-001(LEAD)	Fractionated	Solid	6010B	71060
240-18438-40	S-17303-120412-EM-001(LEAD)	Fractionated	Solid	6010B	71060
LCS 240-71060/2-A	Lab Control Sample	Total/NA	Solid	6010B	71060
MB 240-71060/1-A	Method Blank	Total/NA	Solid	6010B	71060

Analysis Batch: 71259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-40	S-17303-120412-EM-001(LEAD)	Fractionated	Solid	6010B	

General Chemistry

Analysis Batch: 70114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-21	S-17303-120412-EM-001	Total/NA	Solid	Moisture	
240-18438-21 DU	S-17303-120412-EM-001	Total/NA	Solid	Moisture	
240-18438-22	S-17303-120412-EM-002	Total/NA	Solid	Moisture	
240-18438-23	S-17303-120412-EM-003	Total/NA	Solid	Moisture	
240-18438-24	S-17303-120412-EM-004	Total/NA	Solid	Moisture	
240-18438-25	S-17303-120412-EM-005	Total/NA	Solid	Moisture	
240-18438-26	S-17303-120412-EM-006	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 70114 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-27	S-17303-120412-EM-007	Total/NA	Solid	Moisture	
240-18438-28	S-17303-120412-EM-008	Total/NA	Solid	Moisture	
240-18438-29	S-17303-120412-EM-009	Total/NA	Solid	Moisture	
240-18438-30	S-17303-120412-EM-012	Total/NA	Solid	Moisture	
240-18438-30 DU	S-17303-120412-EM-012	Total/NA	Solid	Moisture	
240-18438-31	S-17303-120412-EM-013	Total/NA	Solid	Moisture	
240-18438-32	S-17303-120512-EM-016	Total/NA	Solid	Moisture	
240-18438-33	S-17303-120512-EM-017	Total/NA	Solid	Moisture	
240-18438-34	S-17303-120512-EM-027	Total/NA	Solid	Moisture	
240-18438-35	S-17303-120512-EM-028	Total/NA	Solid	Moisture	
240-18438-36	S-17303-120512-EM-029	Total/NA	Solid	Moisture	
240-18438-37	S-17303-120512-EM-031	Total/NA	Solid	Moisture	
240-18438-38	S-17303-120512-EM-032	Total/NA	Solid	Moisture	
240-18438-39	S-17303-120512-EM-033	Total/NA	Solid	Moisture	
240-18438-39 DU	S-17303-120512-EM-033	Total/NA	Solid	Moisture	

Analysis Batch: 71083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-40	S-17303-120412-EM-001(LEAD)	Total/NA	Solid	Moisture	
240-18438-40	S-17303-120412-EM-001(LEAD)	Total/NA	Solid	Moisture	
240-18438-40 DU	S-17303-120412-EM-001(LEAD)	Total/NA	Solid	Moisture	

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-67993/1-A
Matrix: Solid
Analysis Batch: 68595

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67993

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	600	U	600	170	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Benzene	40	U	40	12	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Bromodichloromethane	80	U	80	9.9	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Bromoform	80	U	80	19	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Bromomethane	200	U	200	29	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
2-Butanone (MEK)	600	U	600	43	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Carbon disulfide	200	U	200	12	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Carbon tetrachloride	40	U	40	6.4	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Chlorobenzene	40	U	40	6.4	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Chloroethane	200	U	200	61	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Chloroform	40	U	40	8.8	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Chloromethane	200	U	200	14	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,1-Dichloroethane	40	U	40	17	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,2-Dichloroethane	40	U	40	10	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,1-Dichloroethene	40	U	40	18	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,2-Dichloropropane	40	U	40	8.2	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
cis-1,3-Dichloropropene	40	U	40	7.9	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
trans-1,3-Dichloropropene	40	U	40	20	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Ethylbenzene	40	U	40	5.4	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
2-Hexanone	2000	U	2000	20	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Methylene Chloride	200	U	200	77	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	48	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Styrene	40	U	40	5.6	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,1,2,2-Tetrachloroethane	40	U	40	8.9	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Tetrachloroethene	40	U	40	12	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Toluene	80	U	80	17	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Trichloroethene	40	U	40	9.7	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Vinyl chloride	32	U	32	18	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Xylenes, Total	120	U	120	8.1	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,1,1-Trichloroethane	40	U	40	21	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,1,2-Trichloroethane	40	U	40	12	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Cyclohexane	960	U	960	40	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,2-Dibromo-3-Chloropropane	200	U	200	50	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,2-Dibromoethane	200	U	200	10	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Dichlorodifluoromethane	80	U	80	16	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
cis-1,2-Dichloroethene	40	U	40	6.9	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
trans-1,2-Dichloroethene	40	U	40	9.2	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Isopropylbenzene	200	U	200	6.5	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Methyl acetate	960	U	960	25	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Methyl tert-butyl ether	200	U	200	7.1	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	39	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,2,4-Trichlorobenzene	13.1	J	200	7.3	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,2-Dichlorobenzene	80	U	80	8.6	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,3-Dichlorobenzene	80	U	80	4.8	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,4-Dichlorobenzene	80	U	80	8.0	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Trichlorofluoromethane	80	U	80	16	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Dibromochloromethane	40	U	40	12	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Methylcyclohexane	960	U	960	12	ug/Kg		12/10/12 11:09	12/13/12 20:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-67993/1-A
Matrix: Solid
Analysis Batch: 68595

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67993

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	79		39 - 128	12/10/12 11:09	12/13/12 20:21	1
4-Bromofluorobenzene (Surr)	82		26 - 141	12/10/12 11:09	12/13/12 20:21	1
Toluene-d8 (Surr)	85		33 - 134	12/10/12 11:09	12/13/12 20:21	1
Dibromofluoromethane (Surr)	77		30 - 122	12/10/12 11:09	12/13/12 20:21	1

Lab Sample ID: LCS 240-67993/2-A
Matrix: Solid
Analysis Batch: 68595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	1000	1060		ug/Kg		106	16 - 156
Benzene	500	487		ug/Kg		97	70 - 117
Bromodichloromethane	500	319		ug/Kg		64	28 - 123
Bromoform	500	258		ug/Kg		52	10 - 117
Bromomethane	500	445		ug/Kg		89	10 - 114
2-Butanone (MEK)	1000	841		ug/Kg		84	10 - 199
Carbon disulfide	500	386		ug/Kg		77	10 - 132
Carbon tetrachloride	500	259		ug/Kg		52	29 - 118
Chlorobenzene	500	487		ug/Kg		97	71 - 116
Chloroethane	500	477		ug/Kg		95	10 - 120
Chloroform	500	444		ug/Kg		89	63 - 116
Chloromethane	500	331		ug/Kg		66	25 - 110
1,1-Dichloroethane	500	467		ug/Kg		93	63 - 117
1,2-Dichloroethane	500	479		ug/Kg		96	68 - 119
1,1-Dichloroethene	500	557		ug/Kg		111	44 - 143
1,2-Dichloropropane	500	462		ug/Kg		92	73 - 113
cis-1,3-Dichloropropene	500	315		ug/Kg		63	25 - 120
trans-1,3-Dichloropropene	500	300		ug/Kg		60	22 - 122
Ethylbenzene	500	505		ug/Kg		101	66 - 119
2-Hexanone	1000	756	J	ug/Kg		76	43 - 130
Methylene Chloride	500	389		ug/Kg		78	27 - 172
4-Methyl-2-pentanone (MIBK)	1000	814	J	ug/Kg		81	49 - 121
Styrene	500	481		ug/Kg		96	60 - 120
1,1,2,2-Tetrachloroethane	500	352		ug/Kg		70	54 - 121
Tetrachloroethene	500	543		ug/Kg		109	58 - 131
Toluene	500	471		ug/Kg		94	66 - 123
Trichloroethene	500	497		ug/Kg		99	59 - 124
Vinyl chloride	500	369		ug/Kg		74	33 - 110
Xylenes, Total	1500	1490		ug/Kg		99	68 - 119
1,1,1-Trichloroethane	500	320		ug/Kg		64	38 - 122
1,1,2-Trichloroethane	500	468		ug/Kg		94	74 - 114
Cyclohexane	500	368	J	ug/Kg		74	40 - 120
1,2-Dibromo-3-Chloropropane	500	212		ug/Kg		42	10 - 129
1,2-Dibromoethane	500	354		ug/Kg		71	47 - 123
Dichlorodifluoromethane	500	284		ug/Kg		57	10 - 110
cis-1,2-Dichloroethene	500	473		ug/Kg		95	60 - 125
trans-1,2-Dichloroethene	500	498		ug/Kg		100	58 - 121
Isopropylbenzene	500	506		ug/Kg		101	61 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-67993/2-A
Matrix: Solid
Analysis Batch: 68595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	500	596	J	ug/Kg		119	44 - 173
Methyl tert-butyl ether	500	504		ug/Kg		101	34 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	500	602		ug/Kg		120	48 - 151
1,2,4-Trichlorobenzene	500	436		ug/Kg		87	41 - 135
1,2-Dichlorobenzene	500	490		ug/Kg		98	68 - 118
1,3-Dichlorobenzene	500	497		ug/Kg		99	66 - 121
1,4-Dichlorobenzene	500	472		ug/Kg		94	65 - 119
Trichlorofluoromethane	500	578		ug/Kg		116	17 - 145
Dibromochloromethane	500	274		ug/Kg		55	22 - 113
Methylcyclohexane	500	415	J	ug/Kg		83	41 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*81*		*39 - 128*
4-Bromofluorobenzene (Surr)	*85*		*26 - 141*
Toluene-d8 (Surr)	*85*		*33 - 134*
Dibromofluoromethane (Surr)	*80*		*30 - 122*

Lab Sample ID: MB 240-68003/1-A
Matrix: Solid
Analysis Batch: 68062

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68003

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	600	U	600	170	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Benzene	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Bromodichloromethane	80	U	80	9.9	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Bromoform	80	U	80	19	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Bromomethane	200	U	200	29	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
2-Butanone (MEK)	600	U	600	43	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Carbon disulfide	200	U	200	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Carbon tetrachloride	40	U	40	6.4	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Chlorobenzene	40	U	40	6.4	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Chloroethane	200	U	200	61	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Chloroform	40	U	40	8.8	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Chloromethane	200	U	200	14	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1-Dichloroethane	40	U	40	17	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dichloroethane	40	U	40	10	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1-Dichloroethene	40	U	40	18	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dichloropropane	40	U	40	8.2	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
cis-1,3-Dichloropropene	40	U	40	7.9	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
trans-1,3-Dichloropropene	40	U	40	20	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Ethylbenzene	40	U	40	5.4	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
2-Hexanone	2000	U	2000	20	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Methylene Chloride	200	U	200	77	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	48	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Styrene	40	U	40	5.6	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1,2,2-Tetrachloroethane	40	U	40	8.9	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Tetrachloroethene	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-68003/1-A
Matrix: Solid
Analysis Batch: 68062

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68003

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	80	U	80	17	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Trichloroethene	40	U	40	9.7	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Vinyl chloride	32	U	32	18	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Xylenes, Total	120	U	120	8.1	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1,1-Trichloroethane	40	U	40	21	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1,2-Trichloroethane	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Cyclohexane	960	U	960	40	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dibromo-3-Chloropropane	200	U	200	50	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dibromoethane	200	U	200	10	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Dichlorodifluoromethane	80	U	80	16	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
cis-1,2-Dichloroethene	40	U	40	6.9	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
trans-1,2-Dichloroethene	40	U	40	9.2	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Isopropylbenzene	200	U	200	6.5	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Methyl acetate	960	U	960	25	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Methyl tert-butyl ether	200	U	200	7.1	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	39	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2,4-Trichlorobenzene	29.5	J	200	7.3	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dichlorobenzene	80	U	80	8.6	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,3-Dichlorobenzene	80	U	80	4.8	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,4-Dichlorobenzene	80	U	80	8.0	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Trichlorofluoromethane	80	U	80	16	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Dibromochloromethane	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Methylcyclohexane	960	U	960	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*78*		*39 - 128*	*12/10/12 12:04*	*12/10/12 20:02*	*1*
4-Bromofluorobenzene (Surr)	*80*		*26 - 141*	*12/10/12 12:04*	*12/10/12 20:02*	*1*
Toluene-d8 (Surr)	*88*		*33 - 134*	*12/10/12 12:04*	*12/10/12 20:02*	*1*
Dibromofluoromethane (Surr)	*89*		*30 - 122*	*12/10/12 12:04*	*12/10/12 20:02*	*1*

Lab Sample ID: LCS 240-68003/2-A
Matrix: Solid
Analysis Batch: 68062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68003

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	1000	494	J	ug/Kg		49	16 - 156
Benzene	500	477		ug/Kg		95	70 - 117
Bromodichloromethane	500	460		ug/Kg		92	28 - 123
Bromoform	500	431		ug/Kg		86	10 - 117
Bromomethane	500	241		ug/Kg		48	10 - 114
2-Butanone (MEK)	1000	929		ug/Kg		93	10 - 199
Carbon disulfide	500	481		ug/Kg		96	10 - 132
Carbon tetrachloride	500	481		ug/Kg		96	29 - 118
Chlorobenzene	500	499		ug/Kg		100	71 - 116
Chloroethane	500	417		ug/Kg		83	10 - 120
Chloroform	500	483		ug/Kg		97	63 - 116
Chloromethane	500	513		ug/Kg		103	25 - 110
1,1-Dichloroethane	500	448		ug/Kg		90	63 - 117

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-68003/2-A
Matrix: Solid
Analysis Batch: 68062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68003

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	500	468		ug/Kg		94	68 - 119
1,1-Dichloroethene	500	486		ug/Kg		97	44 - 143
1,2-Dichloropropane	500	447		ug/Kg		89	73 - 113
cis-1,3-Dichloropropene	500	402		ug/Kg		80	25 - 120
trans-1,3-Dichloropropene	500	373		ug/Kg		75	22 - 122
Ethylbenzene	500	548		ug/Kg		110	66 - 119
2-Hexanone	1000	691	J	ug/Kg		69	43 - 130
Methylene Chloride	500	451		ug/Kg		90	27 - 172
4-Methyl-2-pentanone (MIBK)	1000	729	J	ug/Kg		73	49 - 121
Styrene	500	466		ug/Kg		93	60 - 120
1,1,2,2-Tetrachloroethane	500	400		ug/Kg		80	54 - 121
Tetrachloroethene	500	592		ug/Kg		118	58 - 131
Toluene	500	504		ug/Kg		101	66 - 123
Trichloroethene	500	551		ug/Kg		110	59 - 124
Vinyl chloride	500	476		ug/Kg		95	33 - 110
Xylenes, Total	1500	1510		ug/Kg		101	68 - 119
1,1,1-Trichloroethane	500	471		ug/Kg		94	38 - 122
1,1,2-Trichloroethane	500	497		ug/Kg		99	74 - 114
Cyclohexane	500	390	J	ug/Kg		78	40 - 120
1,2-Dibromo-3-Chloropropane	500	508		ug/Kg		102	10 - 129
1,2-Dibromoethane	500	474		ug/Kg		95	47 - 123
Dichlorodifluoromethane	500	619	*	ug/Kg		124	10 - 110
cis-1,2-Dichloroethene	500	460		ug/Kg		92	60 - 125
trans-1,2-Dichloroethene	500	409		ug/Kg		82	58 - 121
Isopropylbenzene	500	479		ug/Kg		96	61 - 123
Methyl acetate	500	339	J	ug/Kg		68	44 - 173
Methyl tert-butyl ether	500	390		ug/Kg		78	34 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	500	601		ug/Kg		120	48 - 151
1,2,4-Trichlorobenzene	500	686	*	ug/Kg		137	41 - 135
1,2-Dichlorobenzene	500	496		ug/Kg		99	68 - 118
1,3-Dichlorobenzene	500	474		ug/Kg		95	66 - 121
1,4-Dichlorobenzene	500	458		ug/Kg		92	65 - 119
Trichlorofluoromethane	500	581		ug/Kg		116	17 - 145
Dibromochloromethane	500	460		ug/Kg		92	22 - 113
Methylcyclohexane	500	427	J	ug/Kg		85	41 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*80*		*39 - 128*
4-Bromofluorobenzene (Surr)	*80*		*26 - 141*
Toluene-d8 (Surr)	*85*		*33 - 134*
Dibromofluoromethane (Surr)	*89*		*30 - 122*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-70267/23-A
Matrix: Solid
Analysis Batch: 70815

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 70267

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	260	U	260	27	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
2,2'-oxybis[1-chloropropane]	260	U	260	9.5	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
2,4,5-Trichlorophenol	260	U	260	25	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
2,4,6-Trichlorophenol	260	U	260	80	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
2,4-Dichlorophenol	260	U	260	20	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
2,4-Dimethylphenol	260	U	260	20	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
2,4-Dinitrophenol	150	U	150	80	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
2,4-Dinitrotoluene	260	U	260	27	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
2,6-Dinitrotoluene	260	U	260	21	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
2-Chloronaphthalene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
2-Chlorophenol	260	U	260	27	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
2-Methylnaphthalene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
2-Methylphenol	260	U	260	80	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
2-Nitroaniline	200	U	200	9.1	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
2-Nitrophenol	260	U	260	27	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
3,3'-Dichlorobenzidine	260	U	260	18	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
3-Nitroaniline	200	U	200	16	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
4,6-Dinitro-2-methylphenol	200	U	200	80	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
4-Bromophenyl phenyl ether	150	U	150	13	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
4-Chloro-3-methylphenol	260	U	260	21	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
4-Chloroaniline	260	U	260	17	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
4-Chlorophenyl phenyl ether	200	U	200	13	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
4-Nitroaniline	200	U	200	26	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
4-Nitrophenol	330	U	330	80	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Acenaphthene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Acenaphthylene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Acetophenone	260	U	260	9.2	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Anthracene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Atrazine	40	U	40	9.1	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Benzaldehyde	260	U	260	12	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Benzo[a]anthracene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Benzo[a]pyrene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Benzo[b]fluoranthene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Benzo[g,h,i]perylene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Benzo[k]fluoranthene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Bis(2-chloroethoxy)methane	260	U	260	22	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Bis(2-chloroethyl)ether	80	U	80	2.0	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Bis(2-ethylhexyl) phthalate	260	U	260	19	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Butyl benzyl phthalate	260	U	260	10	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Caprolactam	260	U	260	37	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Carbazole	260	U	260	27	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Chrysene	260	U	260	1.1	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Dibenz(a,h)anthracene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Dibenzofuran	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Diethyl phthalate	260	U	260	16	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Dimethyl phthalate	260	U	260	17	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Di-n-butyl phthalate	260	U	260	15	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Di-n-octyl phthalate	260	U	260	27	ug/Kg		12/27/12 11:43	01/02/13 12:45	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-70267/23-A
Matrix: Solid
Analysis Batch: 70815

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 70267

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Fluorene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Hexachlorobenzene	260	U	260	2.1	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Hexachlorobutadiene	40	U	40	27	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Hexachlorocyclopentadiene	260	U	260	27	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Hexachloroethane	260	U	260	9.0	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Indeno[1,2,3-cd]pyrene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Isophorone	260	U	260	13	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Naphthalene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Nitrobenzene	260	U	260	2.2	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
N-Nitrosodi-n-propylamine	260	U	260	27	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
N-Nitrosodiphenylamine	260	U	260	21	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Pentachlorophenol	150	U	150	80	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Phenol	260	U	260	27	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Phenanthrene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
Pyrene	260	U	260	3.3	ug/Kg		12/27/12 11:43	01/02/13 12:45	1
3 & 4 Methylphenol	260	U	260	20	ug/Kg		12/27/12 11:43	01/02/13 12:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*56*		*24 - 110*	*12/27/12 11:43*	*01/02/13 12:45*	*1*
2-Fluorophenol (Surr)	*76*		*24 - 110*	*12/27/12 11:43*	*01/02/13 12:45*	*1*
2,4,6-Tribromophenol (Surr)	*65*		*10 - 110*	*12/27/12 11:43*	*01/02/13 12:45*	*1*
Nitrobenzene-d5 (Surr)	*63*		*20 - 110*	*12/27/12 11:43*	*01/02/13 12:45*	*1*
Phenol-d5 (Surr)	*75*		*26 - 110*	*12/27/12 11:43*	*01/02/13 12:45*	*1*
Terphenyl-d14 (Surr)	*66*		*36 - 110*	*12/27/12 11:43*	*01/02/13 12:45*	*1*

Lab Sample ID: LCS 240-70267/24-A
Matrix: Solid
Analysis Batch: 70567

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 70267

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	667	469		ug/Kg		70	35 - 110
2,2'-oxybis[1-chloropropane]	667	431		ug/Kg		65	29 - 110
2,4,5-Trichlorophenol	667	551		ug/Kg		83	25 - 110
2,4,6-Trichlorophenol	667	524		ug/Kg		79	12 - 110
2,4-Dichlorophenol	667	544		ug/Kg		82	39 - 110
2,4-Dimethylphenol	667	407		ug/Kg		61	29 - 110
2,4-Dinitrophenol	667	283		ug/Kg		43	10 - 110
2,4-Dinitrotoluene	667	468		ug/Kg		70	48 - 110
2,6-Dinitrotoluene	667	477		ug/Kg		72	45 - 110
2-Chloronaphthalene	667	410		ug/Kg		62	32 - 110
2-Chlorophenol	667	501		ug/Kg		75	37 - 110
2-Methylnaphthalene	667	482		ug/Kg		72	36 - 110
2-Methylphenol	667	525		ug/Kg		79	41 - 110
2-Nitroaniline	667	570		ug/Kg		86	45 - 110
2-Nitrophenol	667	520		ug/Kg		78	34 - 110
3,3'-Dichlorobenzidine	667	383		ug/Kg		57	28 - 110
3-Nitroaniline	667	533		ug/Kg		80	44 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-70267/24-A
Matrix: Solid
Analysis Batch: 70567

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 70267

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,6-Dinitro-2-methylphenol	667	428		ug/Kg		64	10 - 110
4-Bromophenyl phenyl ether	667	471		ug/Kg		71	39 - 110
4-Chloro-3-methylphenol	667	572		ug/Kg		86	48 - 110
4-Chloroaniline	667	396		ug/Kg		59	30 - 110
4-Chlorophenyl phenyl ether	667	426		ug/Kg		64	40 - 110
4-Nitroaniline	667	522		ug/Kg		78	48 - 110
4-Nitrophenol	667	476		ug/Kg		71	28 - 110
Acenaphthene	667	482		ug/Kg		72	38 - 110
Acenaphthylene	667	490		ug/Kg		74	40 - 110
Acetophenone	667	495		ug/Kg		74	40 - 110
Anthracene	667	520		ug/Kg		78	48 - 110
Atrazine	667	703		ug/Kg		105	66 - 127
Benzaldehyde	667	444		ug/Kg		67	32 - 110
Benzo[a]anthracene	667	536		ug/Kg		80	50 - 110
Benzo[a]pyrene	667	477		ug/Kg		72	44 - 110
Benzo[b]fluoranthene	667	490		ug/Kg		74	43 - 110
Benzo[g,h,i]perylene	667	547		ug/Kg		82	51 - 110
Benzo[k]fluoranthene	667	530		ug/Kg		80	38 - 105
Bis(2-chloroethoxy)methane	667	439		ug/Kg		66	32 - 110
Bis(2-chloroethyl)ether	667	419		ug/Kg		63	34 - 110
Bis(2-ethylhexyl) phthalate	667	601		ug/Kg		90	50 - 110
Butyl benzyl phthalate	667	610		ug/Kg		91	51 - 110
Caprolactam	667	554		ug/Kg		83	44 - 114
Carbazole	667	542		ug/Kg		81	50 - 110
Chrysene	667	545		ug/Kg		82	50 - 110
Dibenz(a,h)anthracene	667	525		ug/Kg		79	51 - 110
Dibenzofuran	667	495		ug/Kg		74	43 - 110
Diethyl phthalate	667	541		ug/Kg		81	52 - 110
Dimethyl phthalate	667	546		ug/Kg		82	50 - 110
Di-n-butyl phthalate	667	573		ug/Kg		86	51 - 110
Di-n-octyl phthalate	667	523		ug/Kg		78	48 - 110
Fluoranthene	667	541		ug/Kg		81	51 - 110
Fluorene	667	511		ug/Kg		77	46 - 110
Hexachlorobenzene	667	429		ug/Kg		64	43 - 110
Hexachlorobutadiene	667	376		ug/Kg		56	29 - 110
Hexachlorocyclopentadiene	667	351		ug/Kg		53	12 - 110
Hexachloroethane	667	420		ug/Kg		63	30 - 110
Indeno[1,2,3-cd]pyrene	667	526		ug/Kg		79	50 - 110
Isophorone	667	538		ug/Kg		81	36 - 110
Naphthalene	667	484		ug/Kg		73	36 - 110
Nitrobenzene	667	423		ug/Kg		63	32 - 110
N-Nitrosodi-n-propylamine	667	532		ug/Kg		80	38 - 110
N-Nitrosodiphenylamine	667	550		ug/Kg		82	46 - 110
Pentachlorophenol	667	322		ug/Kg		48	10 - 110
Phenol	667	542		ug/Kg		81	38 - 110
Phenanthrene	667	511		ug/Kg		77	49 - 110
Pyrene	667	533		ug/Kg		80	49 - 110
3 & 4 Methylphenol	1330	1090		ug/Kg		82	40 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-70267/24-A
Matrix: Solid
Analysis Batch: 70567

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 70267

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*58*		*24 - 110*
2-Fluorophenol (Surr)	*78*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 110*
Nitrobenzene-d5 (Surr)	*62*		*20 - 110*
Phenol-d5 (Surr)	*80*		*26 - 110*
Terphenyl-d14 (Surr)	*70*		*36 - 110*

Lab Sample ID: 240-18438-22 MS
Matrix: Solid
Analysis Batch: 70567

Client Sample ID: S-17303-120412-EM-002
Prep Type: Total/NA
Prep Batch: 70267

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	310	U H	784	502	H	ug/Kg	☼	64	32 - 110
2,2'-oxybis[1-chloropropane]	310	U H	784	331	H	ug/Kg	☼	42	11 - 110
2,4,5-Trichlorophenol	310	U H	784	599	H	ug/Kg	☼	76	10 - 117
2,4,6-Trichlorophenol	310	U H	784	554	H	ug/Kg	☼	71	10 - 110
2,4-Dichlorophenol	310	U H	784	609	H	ug/Kg	☼	78	10 - 110
2,4-Dimethylphenol	310	U H	784	491	H	ug/Kg	☼	63	10 - 110
2,4-Dinitrophenol	180	U H	784	196	H	ug/Kg	☼	25	10 - 110
2,4-Dinitrotoluene	310	U H	784	583	H	ug/Kg	☼	74	32 - 110
2,6-Dinitrotoluene	310	U H	784	550	H	ug/Kg	☼	70	35 - 110
2-Chloronaphthalene	310	U H	784	438	H	ug/Kg	☼	56	28 - 110
2-Chlorophenol	310	U H	784	516	H	ug/Kg	☼	66	10 - 110
2-Methylnaphthalene	310	U H	784	456	H	ug/Kg	☼	58	10 - 133
2-Methylphenol	310	U H	784	571	H	ug/Kg	☼	73	24 - 110
2-Nitroaniline	230	U H	784	664	H	ug/Kg	☼	85	39 - 110
2-Nitrophenol	310	U H	784	499	H	ug/Kg	☼	64	10 - 110
3,3'-Dichlorobenzidine	310	U H	784	482	H	ug/Kg	☼	61	10 - 110
3-Nitroaniline	230	U H	784	651	H	ug/Kg	☼	83	10 - 110
4,6-Dinitro-2-methylphenol	230	U H	784	296	H	ug/Kg	☼	38	10 - 110
4-Bromophenyl phenyl ether	180	U H	784	510	H	ug/Kg	☼	65	33 - 110
4-Chloro-3-methylphenol	310	U H	784	622	H	ug/Kg	☼	79	25 - 110
4-Chloroaniline	310	U H	784	497	H	ug/Kg	☼	63	10 - 110
4-Chlorophenyl phenyl ether	230	U H	784	514	H	ug/Kg	☼	65	32 - 110
4-Nitroaniline	230	U H	784	622	H	ug/Kg	☼	79	10 - 110
4-Nitrophenol	390	U H	784	539	H	ug/Kg	☼	69	10 - 113
Acenaphthene	310	U H	784	531	H	ug/Kg	☼	68	22 - 110
Acenaphthylene	310	U H	784	559	H	ug/Kg	☼	71	24 - 110
Acetophenone	310	U H	784	423	H	ug/Kg	☼	54	31 - 110
Anthracene	310	U H	784	607	H	ug/Kg	☼	77	20 - 110
Atrazine	47	U H	784	820	H	ug/Kg	☼	105	45 - 118
Benzaldehyde	310	U H	784	353	H	ug/Kg	☼	45	23 - 110
Benzo[a]anthracene	310	U H	784	651	H	ug/Kg	☼	83	10 - 122
Benzo[a]pyrene	310	U H	784	559	H	ug/Kg	☼	71	10 - 110
Benzo[b]fluoranthene	310	U H	784	565	H	ug/Kg	☼	72	12 - 118
Benzo[g,h,i]perylene	310	U H	784	610	H	ug/Kg	☼	78	10 - 117
Benzo[k]fluoranthene	310	U H	784	606	H	ug/Kg	☼	77	10 - 121
Bis(2-chloroethoxy)methane	310	U H	784	406	H	ug/Kg	☼	52	26 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18438-22 MS
Matrix: Solid
Analysis Batch: 70567

Client Sample ID: S-17303-120412-EM-002
Prep Type: Total/NA
Prep Batch: 70267

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bis(2-chloroethyl)ether	93	U H	784	321	H	ug/Kg	☼	41	21 - 110
Bis(2-ethylhexyl) phthalate	310	U H	784	736	H	ug/Kg	☼	94	40 - 110
Butyl benzyl phthalate	310	U H	784	724	H	ug/Kg	☼	92	44 - 110
Caprolactam	310	U H	784	602	H	ug/Kg	☼	77	10 - 134
Carbazole	310	U H	784	634	H	ug/Kg	☼	81	34 - 110
Chrysene	310	U H	784	650	H	ug/Kg	☼	83	10 - 125
Dibenz(a,h)anthracene	310	U H	784	591	H	ug/Kg	☼	75	14 - 113
Dibenzofuran	310	U H	784	565	H	ug/Kg	☼	72	29 - 110
Diethyl phthalate	310	U H	784	653	H	ug/Kg	☼	83	42 - 110
Dimethyl phthalate	310	U H	784	661	H	ug/Kg	☼	84	41 - 110
Di-n-butyl phthalate	310	U H	784	647	H	ug/Kg	☼	82	43 - 110
Di-n-octyl phthalate	310	U H	784	621	H	ug/Kg	☼	79	24 - 119
Fluoranthene	310	U H	784	634	H	ug/Kg	☼	81	10 - 110
Fluorene	310	U H	784	576	H	ug/Kg	☼	73	23 - 110
Hexachlorobenzene	310	U H	784	527	H	ug/Kg	☼	67	34 - 110
Hexachlorobutadiene	47	U H	784	304	H	ug/Kg	☼	39	25 - 110
Hexachlorocyclopentadiene	310	U H	784	249	J H	ug/Kg	☼	32	10 - 110
Hexachloroethane	310	U H	784	325	H	ug/Kg	☼	41	12 - 110
Indeno[1,2,3-cd]pyrene	310	U H	784	588	H	ug/Kg	☼	75	10 - 114
Isophorone	310	U H	784	512	H	ug/Kg	☼	65	29 - 110
Naphthalene	310	U H	784	420	H	ug/Kg	☼	54	10 - 111
Nitrobenzene	310	U H	784	362	H	ug/Kg	☼	46	23 - 110
N-Nitrosodi-n-propylamine	310	U H	784	515	H	ug/Kg	☼	66	26 - 110
N-Nitrosodiphenylamine	310	U H	784	632	H	ug/Kg	☼	81	22 - 110
Pentachlorophenol	180	U H	784	262	H	ug/Kg	☼	33	10 - 110
Phenol	310	U H	784	545	H	ug/Kg	☼	69	17 - 110
Phenanthrene	310	U H	784	576	H	ug/Kg	☼	73	10 - 166
Pyrene	310	U H	784	643	H	ug/Kg	☼	82	10 - 147
3 & 4 Methylphenol	310	U H	1570	1260	H	ug/Kg	☼	80	25 - 110

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*53*		*24 - 110*
2-Fluorophenol (Surr)	*65*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 110*
Nitrobenzene-d5 (Surr)	*45*		*20 - 110*
Phenol-d5 (Surr)	*72*		*26 - 110*
Terphenyl-d14 (Surr)	*69*		*36 - 110*

Lab Sample ID: 240-18438-22 MSD
Matrix: Solid
Analysis Batch: 70567

Client Sample ID: S-17303-120412-EM-002
Prep Type: Total/NA
Prep Batch: 70267

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1'-Biphenyl	310	U H	782	463	H	ug/Kg	☼	59	32 - 110	8	32
2,2'-oxybis[1-chloropropane]	310	U H	782	439	H	ug/Kg	☼	56	11 - 110	28	42
2,4,5-Trichlorophenol	310	U H	782	551	H	ug/Kg	☼	70	10 - 117	8	99
2,4,6-Trichlorophenol	310	U H	782	448	H	ug/Kg	☼	57	10 - 110	21	38
2,4-Dichlorophenol	310	U H	782	546	H	ug/Kg	☼	70	10 - 110	11	34

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18438-22 MSD
Matrix: Solid
Analysis Batch: 70567

Client Sample ID: S-17303-120412-EM-002
Prep Type: Total/NA
Prep Batch: 70267

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
2,4-Dimethylphenol	310	U H	782	486	H	ug/Kg	☼	62	10 - 110	1	31
2,4-Dinitrophenol	180	U H	782	182	H	ug/Kg	☼	23	10 - 110	8	99
2,4-Dinitrotoluene	310	U H	782	515	H	ug/Kg	☼	66	32 - 110	12	30
2,6-Dinitrotoluene	310	U H	782	509	H	ug/Kg	☼	65	35 - 110	8	30
2-Chloronaphthalene	310	U H	782	398	H	ug/Kg	☼	51	28 - 110	10	30
2-Chlorophenol	310	U H	782	310	U H F	ug/Kg	☼	0	10 - 110	NC	47
2-Methylnaphthalene	310	U H	782	507	H	ug/Kg	☼	65	10 - 133	11	42
2-Methylphenol	310	U H	782	541	H	ug/Kg	☼	69	24 - 110	6	51
2-Nitroaniline	230	U H	782	605	H	ug/Kg	☼	77	39 - 110	9	31
2-Nitrophenol	310	U H	782	580	H	ug/Kg	☼	74	10 - 110	15	49
3,3'-Dichlorobenzidine	310	U H	782	410	H	ug/Kg	☼	52	10 - 110	16	56
3-Nitroaniline	230	U H	782	561	H	ug/Kg	☼	72	10 - 110	15	30
4,6-Dinitro-2-methylphenol	230	U H	782	299	H	ug/Kg	☼	38	10 - 110	1	55
4-Bromophenyl phenyl ether	180	U H	782	469	H	ug/Kg	☼	60	33 - 110	8	30
4-Chloro-3-methylphenol	310	U H	782	607	H	ug/Kg	☼	78	25 - 110	2	54
4-Chloroaniline	310	U H	782	444	H	ug/Kg	☼	57	10 - 110	11	36
4-Chlorophenyl phenyl ether	230	U H	782	445	H	ug/Kg	☼	57	32 - 110	14	30
4-Nitroaniline	230	U H	782	562	H	ug/Kg	☼	72	10 - 110	10	48
4-Nitrophenol	390	U H	782	519	H	ug/Kg	☼	66	10 - 113	4	49
Acenaphthene	310	U H	782	478	H	ug/Kg	☼	61	22 - 110	10	99
Acenaphthylene	310	U H	782	485	H	ug/Kg	☼	62	24 - 110	14	99
Acetophenone	310	U H	782	508	H	ug/Kg	☼	65	31 - 110	18	43
Anthracene	310	U H	782	568	H	ug/Kg	☼	73	20 - 110	7	99
Atrazine	47	U H	782	790	H	ug/Kg	☼	101	45 - 118	4	30
Benzaldehyde	310	U H	782	463	H	ug/Kg	☼	59	23 - 110	27	42
Benzo[a]anthracene	310	U H	782	596	H	ug/Kg	☼	76	10 - 122	9	99
Benzo[a]pyrene	310	U H	782	563	H	ug/Kg	☼	72	10 - 110	1	99
Benzo[b]fluoranthene	310	U H	782	564	H	ug/Kg	☼	72	12 - 118	0	99
Benzo[g,h,i]perylene	310	U H	782	590	H	ug/Kg	☼	75	10 - 117	3	99
Benzo[k]fluoranthene	310	U H	782	583	H	ug/Kg	☼	75	10 - 121	4	99
Bis(2-chloroethoxy)methane	310	U H	782	440	H	ug/Kg	☼	56	26 - 110	8	37
Bis(2-chloroethyl)ether	93	U H	782	426	H	ug/Kg	☼	54	21 - 110	28	55
Bis(2-ethylhexyl) phthalate	310	U H	782	680	H	ug/Kg	☼	87	40 - 110	8	30
Butyl benzyl phthalate	310	U H	782	661	H	ug/Kg	☼	85	44 - 110	9	30
Caprolactam	310	U H	782	602	H	ug/Kg	☼	77	10 - 134	0	32
Carbazole	310	U H	782	590	H	ug/Kg	☼	75	34 - 110	7	30
Chrysene	310	U H	782	593	H	ug/Kg	☼	76	10 - 125	9	99
Dibenz(a,h)anthracene	310	U H	782	591	H	ug/Kg	☼	76	14 - 113	0	99
Dibenzofuran	310	U H	782	492	H	ug/Kg	☼	63	29 - 110	14	30
Diethyl phthalate	310	U H	782	590	H	ug/Kg	☼	75	42 - 110	10	30
Dimethyl phthalate	310	U H	782	582	H	ug/Kg	☼	74	41 - 110	13	30
Di-n-butyl phthalate	310	U H	782	613	H	ug/Kg	☼	78	43 - 110	5	30
Di-n-octyl phthalate	310	U H	782	615	H	ug/Kg	☼	79	24 - 119	1	30
Fluoranthene	310	U H	782	605	H	ug/Kg	☼	77	10 - 110	5	99
Fluorene	310	U H	782	520	H	ug/Kg	☼	66	23 - 110	10	99
Hexachlorobenzene	310	U H	782	475	H	ug/Kg	☼	61	34 - 110	10	30
Hexachlorobutadiene	47	U H	782	410	H	ug/Kg	☼	52	25 - 110	30	34
Hexachlorocyclopentadiene	310	U H	782	288	J H	ug/Kg	☼	37	10 - 110	14	79

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18438-22 MSD
Matrix: Solid
Analysis Batch: 70567

Client Sample ID: S-17303-120412-EM-002
Prep Type: Total/NA
Prep Batch: 70267

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Hexachloroethane	310	U H	782	439	H	ug/Kg	☼	56	12 - 110	30	50
Indeno[1,2,3-cd]pyrene	310	U H	782	581	H	ug/Kg	☼	74	10 - 114	1	99
Isophorone	310	U H	782	556	H	ug/Kg	☼	71	29 - 110	8	38
Naphthalene	310	U H	782	503	H	ug/Kg	☼	64	10 - 111	18	99
Nitrobenzene	310	U H	782	441	H	ug/Kg	☼	56	23 - 110	19	41
N-Nitrosodi-n-propylamine	310	U H	782	544	H	ug/Kg	☼	70	26 - 110	6	42
N-Nitrosodiphenylamine	310	U H	782	589	H	ug/Kg	☼	75	22 - 110	7	30
Pentachlorophenol	180	U H	782	201	H	ug/Kg	☼	26	10 - 110	26	50
Phenol	310	U H	782	525	H	ug/Kg	☼	67	17 - 110	4	53
Phenanthrene	310	U H	782	552	H	ug/Kg	☼	71	10 - 166	4	99
Pyrene	310	U H	782	583	H	ug/Kg	☼	75	10 - 147	10	99
3 & 4 Methylphenol	310	U H	1560	1120	H	ug/Kg	☼	71	25 - 110	12	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*48*		*24 - 110*
2-Fluorophenol (Surr)	*71*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*58*		*10 - 110*
Nitrobenzene-d5 (Surr)	*56*		*20 - 110*
Phenol-d5 (Surr)	*68*		*26 - 110*
Terphenyl-d14 (Surr)	*65*		*36 - 110*

Lab Sample ID: MB 240-70794/19-A
Matrix: Solid
Analysis Batch: 71090

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 70794

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	260	U	260	27	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
2,2'-oxybis[1-chloropropane]	260	U	260	9.5	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
2,4,5-Trichlorophenol	260	U	260	25	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
2,4,6-Trichlorophenol	260	U	260	80	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
2,4-Dichlorophenol	260	U	260	20	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
2,4-Dimethylphenol	260	U	260	20	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
2,4-Dinitrophenol	150	U	150	80	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
2,4-Dinitrotoluene	260	U	260	27	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
2,6-Dinitrotoluene	260	U	260	21	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
2-Chloronaphthalene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
2-Chlorophenol	260	U	260	27	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
2-Methylnaphthalene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
2-Methylphenol	260	U	260	80	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
2-Nitroaniline	200	U	200	9.1	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
2-Nitrophenol	260	U	260	27	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
3,3'-Dichlorobenzidine	260	U	260	18	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
3-Nitroaniline	200	U	200	16	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
4,6-Dinitro-2-methylphenol	200	U	200	80	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
4-Bromophenyl phenyl ether	150	U	150	13	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
4-Chloro-3-methylphenol	260	U	260	21	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
4-Chloroaniline	260	U	260	17	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
4-Chlorophenyl phenyl ether	200	U	200	13	ug/Kg		01/01/13 11:00	01/04/13 10:18	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-70794/19-A
Matrix: Solid
Analysis Batch: 71090

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 70794

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	200	U	200	26	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
4-Nitrophenol	330	U	330	80	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Acenaphthene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Acenaphthylene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Acetophenone	260	U	260	9.2	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Anthracene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Atrazine	40	U	40	9.1	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Benzaldehyde	260	U	260	12	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Benzo[a]anthracene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Benzo[a]pyrene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Benzo[b]fluoranthene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Benzo[g,h,i]perylene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Benzo[k]fluoranthene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Bis(2-chloroethoxy)methane	260	U	260	22	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Bis(2-chloroethyl)ether	80	U	80	2.0	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Bis(2-ethylhexyl) phthalate	260	U	260	19	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Butyl benzyl phthalate	260	U	260	10	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Caprolactam	260	U	260	37	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Carbazole	260	U	260	27	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Chrysene	260	U	260	1.1	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Dibenz(a,h)anthracene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Dibenzofuran	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Diethyl phthalate	260	U	260	16	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Dimethyl phthalate	260	U	260	17	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Di-n-butyl phthalate	260	U	260	15	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Di-n-octyl phthalate	260	U	260	27	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Fluoranthene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Fluorene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Hexachlorobenzene	260	U	260	2.1	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Hexachlorobutadiene	40	U	40	27	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Hexachlorocyclopentadiene	260	U	260	27	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Hexachloroethane	260	U	260	9.0	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Indeno[1,2,3-cd]pyrene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Isophorone	260	U	260	13	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Naphthalene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Nitrobenzene	260	U	260	2.2	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
N-Nitrosodi-n-propylamine	260	U	260	27	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
N-Nitrosodiphenylamine	260	U	260	21	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Pentachlorophenol	150	U	150	80	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Phenol	260	U	260	27	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Phenanthrene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
Pyrene	260	U	260	3.3	ug/Kg		01/01/13 11:00	01/04/13 10:18	1
3 & 4 Methylphenol	260	U	260	20	ug/Kg		01/01/13 11:00	01/04/13 10:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*49*		*24 - 110*	*01/01/13 11:00*	*01/04/13 10:18*	*1*
2-Fluorophenol (Surr)	*71*		*24 - 110*	*01/01/13 11:00*	*01/04/13 10:18*	*1*
2,4,6-Tribromophenol (Surr)	*64*		*10 - 110*	*01/01/13 11:00*	*01/04/13 10:18*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-70794/19-A
Matrix: Solid
Analysis Batch: 71090

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 70794

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	55		20 - 110	01/01/13 11:00	01/04/13 10:18	1
Phenol-d5 (Surr)	66		26 - 110	01/01/13 11:00	01/04/13 10:18	1
Terphenyl-d14 (Surr)	60		36 - 110	01/01/13 11:00	01/04/13 10:18	1

Lab Sample ID: LCS 240-70794/20-A
Matrix: Solid
Analysis Batch: 71090

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 70794

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	667	358		ug/Kg		54	35 - 110
2,2'-oxybis[1-chloropropane]	667	373		ug/Kg		56	29 - 110
2,4,5-Trichlorophenol	667	423		ug/Kg		63	25 - 110
2,4,6-Trichlorophenol	667	416		ug/Kg		62	12 - 110
2,4-Dichlorophenol	667	419		ug/Kg		63	39 - 110
2,4-Dimethylphenol	667	318		ug/Kg		48	29 - 110
2,4-Dinitrophenol	667	284		ug/Kg		43	10 - 110
2,4-Dinitrotoluene	667	418		ug/Kg		63	48 - 110
2,6-Dinitrotoluene	667	383		ug/Kg		58	45 - 110
2-Chloronaphthalene	667	319		ug/Kg		48	32 - 110
2-Chlorophenol	667	469		ug/Kg		70	37 - 110
2-Methylnaphthalene	667	377		ug/Kg		57	36 - 110
2-Methylphenol	667	472		ug/Kg		71	41 - 110
2-Nitroaniline	667	433		ug/Kg		65	45 - 110
2-Nitrophenol	667	456		ug/Kg		68	34 - 110
3,3'-Dichlorobenzidine	667	308		ug/Kg		46	28 - 110
3-Nitroaniline	667	410		ug/Kg		62	44 - 110
4,6-Dinitro-2-methylphenol	667	393		ug/Kg		59	10 - 110
4-Bromophenyl phenyl ether	667	360		ug/Kg		54	39 - 110
4-Chloro-3-methylphenol	667	433		ug/Kg		65	48 - 110
4-Chloroaniline	667	287		ug/Kg		43	30 - 110
4-Chlorophenyl phenyl ether	667	335		ug/Kg		50	40 - 110
4-Nitroaniline	667	429		ug/Kg		64	48 - 110
4-Nitrophenol	667	426		ug/Kg		64	28 - 110
Acenaphthene	667	367		ug/Kg		55	38 - 110
Acenaphthylene	667	387		ug/Kg		58	40 - 110
Acetophenone	667	440		ug/Kg		66	40 - 110
Anthracene	667	427		ug/Kg		64	48 - 110
Atrazine	667	571		ug/Kg		86	66 - 127
Benzaldehyde	667	426		ug/Kg		64	32 - 110
Benzo[a]anthracene	667	441		ug/Kg		66	50 - 110
Benzo[a]pyrene	667	405		ug/Kg		61	44 - 110
Benzo[b]fluoranthene	667	408		ug/Kg		61	43 - 110
Benzo[g,h,i]perylene	667	453		ug/Kg		68	51 - 110
Benzo[k]fluoranthene	667	439		ug/Kg		66	38 - 105
Bis(2-chloroethoxy)methane	667	320		ug/Kg		48	32 - 110
Bis(2-chloroethyl)ether	667	375		ug/Kg		56	34 - 110
Bis(2-ethylhexyl) phthalate	667	470		ug/Kg		70	50 - 110
Butyl benzyl phthalate	667	492		ug/Kg		74	51 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-70794/20-A
Matrix: Solid
Analysis Batch: 71090

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 70794

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Caprolactam	667	437		ug/Kg		66	44 - 114
Carbazole	667	445		ug/Kg		67	50 - 110
Chrysene	667	447		ug/Kg		67	50 - 110
Dibenz(a,h)anthracene	667	430		ug/Kg		65	51 - 110
Dibenzofuran	667	392		ug/Kg		59	43 - 110
Diethyl phthalate	667	427		ug/Kg		64	52 - 110
Dimethyl phthalate	667	438		ug/Kg		66	50 - 110
Di-n-butyl phthalate	667	448		ug/Kg		67	51 - 110
Di-n-octyl phthalate	667	422		ug/Kg		63	48 - 110
Fluoranthene	667	439		ug/Kg		66	51 - 110
Fluorene	667	422		ug/Kg		63	46 - 110
Hexachlorobenzene	667	353		ug/Kg		53	43 - 110
Hexachlorobutadiene	667	302		ug/Kg		45	29 - 110
Hexachlorocyclopentadiene	667	299		ug/Kg		45	12 - 110
Hexachloroethane	667	379		ug/Kg		57	30 - 110
Indeno[1,2,3-cd]pyrene	667	429		ug/Kg		64	50 - 110
Isophorone	667	403		ug/Kg		61	36 - 110
Naphthalene	667	374		ug/Kg		56	36 - 110
Nitrobenzene	667	334		ug/Kg		50	32 - 110
N-Nitrosodi-n-propylamine	667	480		ug/Kg		72	38 - 110
N-Nitrosodiphenylamine	667	439		ug/Kg		66	46 - 110
Pentachlorophenol	667	281		ug/Kg		42	10 - 110
Phenol	667	469		ug/Kg		70	38 - 110
Phenanthrene	667	411		ug/Kg		62	49 - 110
Pyrene	667	424		ug/Kg		64	49 - 110
3 & 4 Methylphenol	1330	1000		ug/Kg		75	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*47*		*24 - 110*
2-Fluorophenol (Surr)	*78*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*68*		*10 - 110*
Nitrobenzene-d5 (Surr)	*51*		*20 - 110*
Phenol-d5 (Surr)	*73*		*26 - 110*
Terphenyl-d14 (Surr)	*56*		*36 - 110*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-69790/10-A
Matrix: Solid
Analysis Batch: 70082

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69790

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	260	U	260	21	ug/Kg		12/21/12 11:32	12/26/12 13:54	1
Aroclor-1221	260	U	260	16	ug/Kg		12/21/12 11:32	12/26/12 13:54	1
Aroclor-1232	260	U	260	14	ug/Kg		12/21/12 11:32	12/26/12 13:54	1
Aroclor-1242	260	U	260	13	ug/Kg		12/21/12 11:32	12/26/12 13:54	1
Aroclor-1248	260	U	260	17	ug/Kg		12/21/12 11:32	12/26/12 13:54	1
Aroclor-1254	260	U	260	17	ug/Kg		12/21/12 11:32	12/26/12 13:54	1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 240-69790/10-A
Matrix: Solid
Analysis Batch: 70082

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69790

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1260	260	U	260	17	ug/Kg		12/21/12 11:32	12/26/12 13:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*29 - 151*	*12/21/12 11:32*	*12/26/12 13:54*	*1*
DCB Decachlorobiphenyl	*55*		*14 - 163*	*12/21/12 11:32*	*12/26/12 13:54*	*1*

Lab Sample ID: LCS 240-69790/11-A
Matrix: Solid
Analysis Batch: 70082

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69790

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	333	292		ug/Kg		87	62 - 120
Aroclor-1260	333	250	J	ug/Kg		75	56 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*94*		*29 - 151*
DCB Decachlorobiphenyl	*65*		*14 - 163*

Lab Sample ID: MB 240-69791/23-A
Matrix: Solid
Analysis Batch: 70132

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69791

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	260	U	260	21	ug/Kg		12/21/12 11:35	12/26/12 18:36	1
Aroclor-1221	260	U	260	16	ug/Kg		12/21/12 11:35	12/26/12 18:36	1
Aroclor-1232	260	U	260	14	ug/Kg		12/21/12 11:35	12/26/12 18:36	1
Aroclor-1242	260	U	260	13	ug/Kg		12/21/12 11:35	12/26/12 18:36	1
Aroclor-1248	260	U	260	17	ug/Kg		12/21/12 11:35	12/26/12 18:36	1
Aroclor-1254	260	U	260	17	ug/Kg		12/21/12 11:35	12/26/12 18:36	1
Aroclor-1260	260	U	260	17	ug/Kg		12/21/12 11:35	12/26/12 18:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*94*		*29 - 151*	*12/21/12 11:35*	*12/26/12 18:36*	*1*
DCB Decachlorobiphenyl	*114*		*14 - 163*	*12/21/12 11:35*	*12/26/12 18:36*	*1*

Lab Sample ID: LCS 240-69791/24-A
Matrix: Solid
Analysis Batch: 70132

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69791

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	333	308		ug/Kg		92	62 - 120
Aroclor-1260	333	345		ug/Kg		104	56 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*90*		*29 - 151*
DCB Decachlorobiphenyl	*116*		*14 - 163*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 240-18438-38 MS
Matrix: Solid
Analysis Batch: 70132

Client Sample ID: S-17303-120512-EM-032
Prep Type: Total/NA
Prep Batch: 69791

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aroclor-1016	290	U H	378	351	H	ug/Kg	☼	93	22 - 157
Aroclor-1260	290	U H	378	376	H	ug/Kg	☼	99	13 - 161

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*91*		*29 - 151*
DCB Decachlorobiphenyl	*111*		*14 - 163*

Lab Sample ID: 240-18438-38 MSD
Matrix: Solid
Analysis Batch: 70132

Client Sample ID: S-17303-120512-EM-032
Prep Type: Total/NA
Prep Batch: 69791

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	290	U H	373	357	H	ug/Kg	☼	96	22 - 157	2	30
Aroclor-1260	290	U H	373	392	H	ug/Kg	☼	105	13 - 161	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*99*		*29 - 151*
DCB Decachlorobiphenyl	*111*		*14 - 163*

Method: 6010B - Lead

Lab Sample ID: MB 240-71060/1-A
Matrix: Solid
Analysis Batch: 71193

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 71060

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead (coarse particulate matter)	0.30	U	0.30	0.19	mg/Kg		01/04/13 08:14	01/04/13 13:36	1
Lead (fine particulate matter)	0.30	U	0.30	0.19	mg/Kg		01/04/13 08:14	01/04/13 13:36	1

Lab Sample ID: LCS 240-71060/2-A
Matrix: Solid
Analysis Batch: 71193

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 71060

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead (coarse particulate matter)	50.0	48.9		mg/Kg		98	80 - 120
Lead (fine particulate matter)	50.0	48.9		mg/Kg		98	80 - 120

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-70246/1-A
Matrix: Solid
Analysis Batch: 70545

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 70246

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.80	U	0.80	0.071	mg/Kg		12/27/12 10:31	12/28/12 11:11	1
Beryllium	0.16	U	0.16	0.043	mg/Kg		12/27/12 10:31	12/28/12 11:11	1
Cadmium	0.080	U	0.080	0.036	mg/Kg		12/27/12 10:31	12/28/12 11:11	1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 240-70246/1-A
Matrix: Solid
Analysis Batch: 70545

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 70246

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	0.40	U	0.40	0.16	mg/Kg		12/27/12 10:31	12/28/12 11:11	1
Chromium	0.80	U	0.80	0.20	mg/Kg		12/27/12 10:31	12/28/12 11:11	1
Copper	0.80	U	0.80	0.74	mg/Kg		12/27/12 10:31	12/28/12 11:11	1
Manganese	0.80	U	0.80	0.074	mg/Kg		12/27/12 10:31	12/28/12 11:11	1
Nickel	0.80	U	0.80	0.27	mg/Kg		12/27/12 10:31	12/28/12 11:11	1
Vanadium	0.80	U	0.80	0.12	mg/Kg		12/27/12 10:31	12/28/12 11:11	1
Lead	0.24	U	0.24	0.19	mg/Kg		12/27/12 10:31	12/28/12 11:11	1

Lab Sample ID: LCS 240-70246/2-A
Matrix: Solid
Analysis Batch: 70545

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 70246

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	200	196		mg/Kg		98	80 - 120
Beryllium	5.00	4.72		mg/Kg		94	80 - 120
Cadmium	5.00	4.85		mg/Kg		97	80 - 120
Cobalt	50.0	48.5		mg/Kg		97	80 - 120
Chromium	20.0	19.2		mg/Kg		96	80 - 120
Copper	25.0	24.3		mg/Kg		97	80 - 120
Manganese	50.0	49.2		mg/Kg		98	80 - 120
Nickel	50.0	49.1		mg/Kg		98	80 - 120
Vanadium	50.0	47.9		mg/Kg		96	80 - 120
Lead	50.0	48.1		mg/Kg		96	80 - 120

Lab Sample ID: MB 240-70467/1-A
Matrix: Solid
Analysis Batch: 70651

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 70467

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.100	J	0.80	0.071	mg/Kg		12/28/12 11:49	12/29/12 09:45	1
Beryllium	0.16	U	0.16	0.043	mg/Kg		12/28/12 11:49	12/29/12 09:45	1
Cadmium	0.080	U	0.080	0.036	mg/Kg		12/28/12 11:49	12/29/12 09:45	1
Cobalt	0.40	U	0.40	0.16	mg/Kg		12/28/12 11:49	12/29/12 09:45	1
Chromium	0.80	U	0.80	0.20	mg/Kg		12/28/12 11:49	12/29/12 09:45	1
Copper	0.80	U	0.80	0.74	mg/Kg		12/28/12 11:49	12/29/12 09:45	1
Manganese	0.0938	J	0.80	0.074	mg/Kg		12/28/12 11:49	12/29/12 09:45	1
Nickel	0.80	U	0.80	0.27	mg/Kg		12/28/12 11:49	12/29/12 09:45	1
Vanadium	0.80	U	0.80	0.12	mg/Kg		12/28/12 11:49	12/29/12 09:45	1
Lead	0.24	U	0.24	0.19	mg/Kg		12/28/12 11:49	12/29/12 09:45	1

Lab Sample ID: LCS 240-70467/2-A
Matrix: Solid
Analysis Batch: 70651

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 70467

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	200	193		mg/Kg		97	80 - 120
Beryllium	5.00	4.73		mg/Kg		95	80 - 120
Cadmium	5.00	4.86		mg/Kg		97	80 - 120
Cobalt	50.0	49.9		mg/Kg		100	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 240-70467/2-A
Matrix: Solid
Analysis Batch: 70651

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 70467

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	20.0	19.9		mg/Kg		99	80 - 120
Copper	25.0	25.0		mg/Kg		100	80 - 120
Manganese	50.0	50.4		mg/Kg		101	80 - 120
Nickel	50.0	48.5		mg/Kg		97	80 - 120
Vanadium	50.0	48.8		mg/Kg		98	80 - 120
Lead	50.0	48.2		mg/Kg		96	80 - 120

Lab Sample ID: 240-18438-38 MS
Matrix: Solid
Analysis Batch: 70651

Client Sample ID: S-17303-120512-EM-032
Prep Type: Total/NA
Prep Batch: 70467

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	8.8	B	206	181		mg/Kg	☼	83	75 - 125
Beryllium	0.17	U	5.15	4.18		mg/Kg	☼	81	75 - 125
Cadmium	0.10		5.15	4.39		mg/Kg	☼	83	75 - 125
Cobalt	2.7		51.5	47.0		mg/Kg	☼	86	75 - 125
Chromium	8.3		20.6	24.4		mg/Kg	☼	78	75 - 125
Copper	7.5		25.7	28.6		mg/Kg	☼	82	75 - 125
Manganese	160	B	51.5	164	F	mg/Kg	☼	9	75 - 125
Nickel	6.9		51.5	49.2		mg/Kg	☼	82	75 - 125
Vanadium	12		51.5	53.4		mg/Kg	☼	80	75 - 125
Lead	3.1		51.5	45.7		mg/Kg	☼	83	75 - 125

Lab Sample ID: 240-18438-38 MSD
Matrix: Solid
Analysis Batch: 70651

Client Sample ID: S-17303-120512-EM-032
Prep Type: Total/NA
Prep Batch: 70467

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	8.8	B	206	198		mg/Kg	☼	92	75 - 125	9	20
Beryllium	0.17	U	5.15	4.42		mg/Kg	☼	86	75 - 125	6	20
Cadmium	0.10		5.15	4.71		mg/Kg	☼	89	75 - 125	7	20
Cobalt	2.7		51.5	51.3		mg/Kg	☼	94	75 - 125	9	20
Chromium	8.3		20.6	27.0		mg/Kg	☼	91	75 - 125	10	20
Copper	7.5		25.7	30.5		mg/Kg	☼	89	75 - 125	6	20
Manganese	160	B	51.5	193	F	mg/Kg	☼	65	75 - 125	16	20
Nickel	6.9		51.5	52.6		mg/Kg	☼	89	75 - 125	7	20
Vanadium	12		51.5	59.5		mg/Kg	☼	92	75 - 125	11	20
Lead	3.1		51.5	48.7		mg/Kg	☼	89	75 - 125	6	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 180-60997/1-A
Matrix: Solid
Analysis Batch: 61944

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 60997

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	0.077	U	0.077	0.0038	mg/Kg		01/15/13 08:43	01/23/13 19:54	1
Arsenic	0.077	U	0.077	0.017	mg/Kg		01/15/13 08:43	01/23/13 19:54	1
Antimony	0.15	U	0.15	0.0025	mg/Kg		01/15/13 08:43	01/23/13 19:54	1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 180-60997/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 61944 — **Prep Batch: 60997**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	0.15	U	0.15	0.048	mg/Kg		01/15/13 08:43	01/23/13 19:54	1
Thallium	0.077	U	0.077	0.0019	mg/Kg		01/15/13 08:43	01/23/13 19:54	1
Zinc	0.77	U	0.77	0.062	mg/Kg		01/15/13 08:43	01/23/13 19:54	1

Lab Sample ID: LCS 180-60997/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 61944 — **Prep Batch: 60997**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	4.67	4.52		mg/Kg		97	80 - 120
Arsenic	3.74	3.19		mg/Kg		85	80 - 120
Antimony	46.7	43.1		mg/Kg		92	80 - 120
Selenium	0.935	0.808		mg/Kg		86	80 - 120
Thallium	4.67	4.65		mg/Kg		100	80 - 120
Zinc	46.7	42.7		mg/Kg		91	80 - 120

Lab Sample ID: 240-18438-30 MS — **Client Sample ID: S-17303-120412-EM-012**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 61944 — **Prep Batch: 60997**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Silver	0.015	J	5.11	4.80		mg/Kg	☼	94	75 - 125
Arsenic	2.7		4.09	5.77		mg/Kg	☼	76	75 - 125
Antimony	0.18		51.1	37.2	F	mg/Kg	☼	72	75 - 125
Selenium	0.22		1.02	1.16		mg/Kg	☼	92	75 - 125
Thallium	0.057	J	5.11	5.41		mg/Kg	☼	105	75 - 125
Zinc	18		51.1	66.1		mg/Kg	☼	94	75 - 125

Lab Sample ID: 240-18438-30 MSD — **Client Sample ID: S-17303-120412-EM-012**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 61944 — **Prep Batch: 60997**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Silver	0.015	J	4.83	4.48		mg/Kg	☼	92	75 - 125	7	20
Arsenic	2.7		3.86	5.36	F	mg/Kg	☼	69	75 - 125	7	20
Antimony	0.18		48.3	34.6	F	mg/Kg	☼	71	75 - 125	7	20
Selenium	0.22		0.966	1.06		mg/Kg	☼	87	75 - 125	8	20
Thallium	0.057	J	4.83	5.08		mg/Kg	☼	104	75 - 125	6	20
Zinc	18		48.3	60.2		mg/Kg	☼	87	75 - 125	9	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-70260/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 70525 — **Prep Batch: 70260**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.040	U	0.040	0.015	mg/Kg		12/27/12 15:25	12/28/12 17:28	1

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 240-70260/2-A
Matrix: Solid
Analysis Batch: 70525

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 70260

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury			0.833	0.793		mg/Kg		95	73 - 121		

Lab Sample ID: 240-18438-21 MS
Matrix: Solid
Analysis Batch: 70525

Client Sample ID: S-17303-120412-EM-001
Prep Type: Total/NA
Prep Batch: 70260

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.021	J	0.177	0.189		mg/Kg	☼	95	11 - 192		

Lab Sample ID: 240-18438-21 MSD
Matrix: Solid
Analysis Batch: 70525

Client Sample ID: S-17303-120412-EM-001
Prep Type: Total/NA
Prep Batch: 70260

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.021	J	0.177	0.191		mg/Kg	☼	96	11 - 192	1	20

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(39-128)	(26-141)	(33-134)	(30-122)
240-18438-21	S-17303-120412-EM-001	75	71	78	82
240-18438-22	S-17303-120412-EM-002	73	76	78	74
240-18438-23	S-17303-120412-EM-003	83	85	91	82
240-18438-24	S-17303-120412-EM-004	80	80	86	79
240-18438-25	S-17303-120412-EM-005	80	83	87	80
240-18438-26	S-17303-120412-EM-006	74	55	69	94
240-18438-27	S-17303-120412-EM-007	78	69	68	0 X
240-18438-28	S-17303-120412-EM-008	83	81	86	82
240-18438-29	S-17303-120412-EM-009	74	70	78	80
240-18438-30	S-17303-120412-EM-012	74	72	78	81
240-18438-31	S-17303-120412-EM-013	71	69	75	75
240-18438-32	S-17303-120512-EM-016	75	74	78	82
240-18438-33	S-17303-120512-EM-017	73	72	77	77
240-18438-34	S-17303-120512-EM-027	70	68	75	75
240-18438-35	S-17303-120512-EM-028	73	71	77	77
240-18438-36	S-17303-120512-EM-029	72	72	74	76
240-18438-37	S-17303-120512-EM-031	80	78	83	82
240-18438-38	S-17303-120512-EM-032	77	75	81	82
240-18438-39	S-17303-120512-EM-033	77	71	82	78
LCS 240-67993/2-A	Lab Control Sample	81	85	85	80
LCS 240-68003/2-A	Lab Control Sample	80	80	85	89
MB 240-67993/1-A	Method Blank	79	82	85	77
MB 240-68003/1-A	Method Blank	78	80	88	89

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(24-110)	(24-110)	(10-110)	(20-110)	(26-110)	(36-110)
240-18438-21	S-17303-120412-EM-001	50	68	63	55	67	56
240-18438-22	S-17303-120412-EM-002	61	85	53	66	82	74
240-18438-22 MS	S-17303-120412-EM-002	53	65	68	45	72	69
240-18438-22 MSD	S-17303-120412-EM-002	48	71	58	56	68	65
240-18438-23	S-17303-120412-EM-003	54	75	64	58	75	62
240-18438-24	S-17303-120412-EM-004	53	81	54	57	80	65
240-18438-25	S-17303-120412-EM-005	54	74	61	62	74	67
240-18438-26	S-17303-120412-EM-006	54	78	65	60	80	64
240-18438-27	S-17303-120412-EM-007	55	81	68	62	76	65
240-18438-28	S-17303-120412-EM-008	52	78	63	62	80	62
240-18438-29	S-17303-120412-EM-009	53	79	60	57	76	65
240-18438-30	S-17303-120412-EM-012	50	71	62	53	68	59
240-18438-31	S-17303-120412-EM-013	58	83	54	64	82	72

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	FBP (24-110)	2FP (24-110)	TBP (10-110)	NBZ (20-110)	PHL (26-110)	TPH (36-110)
240-18438-32	S-17303-120512-EM-016	51	73	60	54	70	63
240-18438-33	S-17303-120512-EM-017	53	93	71	61	86	69
240-18438-34	S-17303-120512-EM-027	57	69	62	57	72	67
240-18438-35	S-17303-120512-EM-028	50	73	53	54	74	64
240-18438-36	S-17303-120512-EM-029	56	77	41	56	75	68
240-18438-37	S-17303-120512-EM-031	58	82	68	66	78	65
240-18438-38	S-17303-120512-EM-032	53	76	43	57	76	65
240-18438-39	S-17303-120512-EM-033	59	85	74	74	84	64
LCS 240-70267/24-A	Lab Control Sample	58	78	75	62	80	70
LCS 240-70794/20-A	Lab Control Sample	47	78	68	51	73	56
MB 240-70267/23-A	Method Blank	56	76	65	63	75	66
MB 240-70794/19-A	Method Blank	49	71	64	55	66	60

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	TCX1 (29-151)	DCB1 (14-163)
240-18438-21	S-17303-120412-EM-001	78	175 X
240-18438-22	S-17303-120412-EM-002	87	91
240-18438-23	S-17303-120412-EM-003	77	111
240-18438-24	S-17303-120412-EM-004	75	93
240-18438-25	S-17303-120412-EM-005	0 X	0 X
240-18438-26	S-17303-120412-EM-006	76	86
240-18438-27	S-17303-120412-EM-007	79	79
240-18438-28	S-17303-120412-EM-008	80	112
240-18438-29	S-17303-120412-EM-009	81	96
240-18438-30	S-17303-120412-EM-012	72	89
240-18438-31	S-17303-120412-EM-013	81	95
240-18438-32	S-17303-120512-EM-016	72	88
240-18438-33	S-17303-120512-EM-017	77	89
240-18438-34	S-17303-120512-EM-027	77	101
240-18438-35	S-17303-120512-EM-028	66	79
240-18438-36	S-17303-120512-EM-029	85	91
240-18438-37	S-17303-120512-EM-031	87	106
240-18438-38	S-17303-120512-EM-032	77	102
240-18438-38 MS	S-17303-120512-EM-032	91	111
240-18438-38 MSD	S-17303-120512-EM-032	99	111
LCS 240-69791/24-A	Lab Control Sample	90	116
MB 240-69791/23-A	Method Blank	94	114

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		TCX2	DCB2								
Lab Sample ID	Client Sample ID	(29-151)	(14-163)								
240-18438-39	S-17303-120512-EM-033	96	61								
LCS 240-69790/11-A	Lab Control Sample	94	65								
MB 240-69790/10-A	Method Blank	89	55								

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Client Sample ID: S-17303-120412-EM-001

Lab Sample ID: 240-18438-21

Date Collected: 12/04/12 09:55

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 94.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	69997	12/24/12 18:47	TL	TAL NC
Total/NA	Prep	3540C			70794	01/01/13 11:00	SE	TAL NC
Total/NA	Analysis	8270C		5	71090	01/04/13 14:43	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		1	70216	12/27/12 09:40	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 20:02	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 17:32	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 12:22	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120412-EM-002

Lab Sample ID: 240-18438-22

Date Collected: 12/04/12 10:00

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 85.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	69945	12/23/12 16:09	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70567	12/29/12 18:47	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		1	70132	12/26/12 14:05	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 20:07	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 17:47	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 12:28	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120412-EM-003

Lab Sample ID: 240-18438-23

Date Collected: 12/04/12 10:45

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	69945	12/23/12 16:34	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70815	01/02/13 18:49	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC

Client Sample ID: S-17303-120412-EM-003

Lab Sample ID: 240-18438-23

Date Collected: 12/04/12 10:45
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8082		1	70216	12/27/12 09:54	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 20:11	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 17:41	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 12:34	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120412-EM-004

Lab Sample ID: 240-18438-24

Date Collected: 12/04/12 10:50
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 91.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	69945	12/23/12 16:59	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70567	12/29/12 20:50	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		1	70132	12/26/12 14:34	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 20:15	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 18:04	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 12:52	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120412-EM-005

Lab Sample ID: 240-18438-25

Date Collected: 12/04/12 13:00
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	69945	12/23/12 17:24	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70727	12/31/12 19:02	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		10	70132	12/26/12 14:48	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 20:20	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 18:19	DH	TAL NC

Client Sample ID: S-17303-120412-EM-005

Lab Sample ID: 240-18438-25

Date Collected: 12/04/12 13:00
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 13:00	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120412-EM-006

Lab Sample ID: 240-18438-26

Date Collected: 12/04/12 13:10
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 90.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		40	70358	12/28/12 02:59	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70727	12/31/12 19:26	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		1	70216	12/27/12 10:08	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 20:24	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 18:17	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 13:06	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120412-EM-007

Lab Sample ID: 240-18438-27

Date Collected: 12/04/12 13:20
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		50	70358	12/28/12 03:24	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70727	12/31/12 19:51	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		1	70132	12/26/12 15:17	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 20:28	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 17:53	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 13:12	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120412-EM-008

Lab Sample ID: 240-18438-28

Date Collected: 12/04/12 14:05

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	70358	12/28/12 03:49	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70727	12/31/12 20:15	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		1	70216	12/27/12 10:22	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 20:33	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 18:13	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 13:18	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120412-EM-009

Lab Sample ID: 240-18438-29

Date Collected: 12/04/12 14:10

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	69997	12/24/12 20:32	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70567	12/29/12 20:25	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		1	70132	12/26/12 15:45	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 20:46	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 18:06	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 13:24	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120412-EM-012

Lab Sample ID: 240-18438-30

Date Collected: 12/04/12 16:00

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	69997	12/24/12 20:59	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70815	01/02/13 19:13	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC

Client Sample ID: S-17303-120412-EM-012

Lab Sample ID: 240-18438-30

Date Collected: 12/04/12 16:00

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8082		1	70132	12/26/12 15:59	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 20:50	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 17:57	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 13:30	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120412-EM-013

Lab Sample ID: 240-18438-31

Date Collected: 12/04/12 16:05

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:29	LM	TAL NC
Total/NA	Analysis	8260B		1	69997	12/24/12 21:25	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70567	12/29/12 21:14	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		1	70132	12/26/12 16:13	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 21:07	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 17:39	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 13:36	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120512-EM-016

Lab Sample ID: 240-18438-32

Date Collected: 12/05/12 10:45

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:29	LM	TAL NC
Total/NA	Analysis	8260B		1	69997	12/24/12 21:51	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70727	12/31/12 20:39	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		1	70216	12/27/12 10:37	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 21:11	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 18:23	DH	TAL NC

Client Sample ID: S-17303-120512-EM-016

Lab Sample ID: 240-18438-32

Date Collected: 12/05/12 10:45
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 13:43	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120512-EM-017

Lab Sample ID: 240-18438-33

Date Collected: 12/05/12 10:50
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			68003	12/10/12 12:04	LM	TAL NC
Total/NA	Analysis	8260B		1	69850	12/21/12 23:46	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70567	12/29/12 21:39	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		1	70132	12/26/12 16:42	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 21:16	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 17:55	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 13:49	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120512-EM-027

Lab Sample ID: 240-18438-34

Date Collected: 12/05/12 14:45
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			68003	12/10/12 12:04	LM	TAL NC
Total/NA	Analysis	8260B		1	69850	12/22/12 00:13	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70727	12/31/12 21:03	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		1	70132	12/26/12 16:56	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 21:20	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 18:15	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 14:23	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120512-EM-028

Lab Sample ID: 240-18438-35

Date Collected: 12/05/12 14:50
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			68003	12/10/12 12:04	LM	TAL NC
Total/NA	Analysis	8260B		1	69850	12/22/12 00:39	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70727	12/31/12 21:27	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		1	70132	12/26/12 17:11	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 21:24	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 18:21	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 14:29	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120512-EM-029

Lab Sample ID: 240-18438-36

Date Collected: 12/05/12 14:55
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			68003	12/10/12 12:04	LM	TAL NC
Total/NA	Analysis	8260B		1	69850	12/22/12 01:06	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70567	12/29/12 22:03	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		1	70132	12/26/12 17:25	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 21:37	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 17:59	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 14:35	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120512-EM-031

Lab Sample ID: 240-18438-37

Date Collected: 12/05/12 15:40
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			68003	12/10/12 12:04	LM	TAL NC
Total/NA	Analysis	8260B		1	69850	12/22/12 01:32	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70567	12/29/12 22:27	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC

Client Sample ID: S-17303-120512-EM-031

Lab Sample ID: 240-18438-37

Date Collected: 12/05/12 15:40
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8082		1	70132	12/26/12 17:39	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 21:42	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 18:02	DH	TAL NC
Total/NA	Prep	3050B			70246	12/27/12 10:31	DE	TAL NC
Total/NA	Analysis	6010B		1	70545	12/28/12 14:41	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120512-EM-032

Lab Sample ID: 240-18438-38

Date Collected: 12/05/12 15:45
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			68003	12/10/12 12:04	LM	TAL NC
Total/NA	Analysis	8260B		1	69850	12/22/12 01:58	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		1	70567	12/29/12 20:01	MU	TAL NC
Total/NA	Prep	3540C			69791	12/21/12 11:35	AC	TAL NC
Total/NA	Analysis	8082		1	70132	12/26/12 17:53	LH	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 21:46	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 17:50	DH	TAL NC
Total/NA	Prep	3050B			70467	12/28/12 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	70651	12/29/12 09:57	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120512-EM-033

Lab Sample ID: 240-18438-39

Date Collected: 12/05/12 15:50
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			68003	12/10/12 12:04	LM	TAL NC
Total/NA	Analysis	8260B		4	69920	12/22/12 22:21	TL	TAL NC
Total/NA	Prep	3540C			70267	12/27/12 11:43	SE	TAL NC
Total/NA	Analysis	8270C		5	70815	01/02/13 19:37	MU	TAL NC
Total/NA	Prep	3540C			69790	12/21/12 11:32	AC	TAL NC
Total/NA	Analysis	8082		1	70082	12/26/12 11:39	CR	TAL NC
Total/NA	Prep	3050B			60997	01/15/13 08:43	CNS	TAL PIT
Total/NA	Analysis	6020		1	61944	01/23/13 21:50	BR	TAL PIT
Total/NA	Prep	7471A			70260	12/27/12 15:25	DE	TAL NC
Total/NA	Analysis	7471A		1	70525	12/28/12 17:51	DH	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Client Sample ID: S-17303-120512-EM-033

Lab Sample ID: 240-18438-39

Date Collected: 12/05/12 15:50
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 86.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			70467	12/28/12 11:49	DE	TAL NC
Total/NA	Analysis	6010B		1	70651	12/29/12 10:22	KC	TAL NC
Total/NA	Analysis	Moisture		1	70114	12/26/12 13:38	TH	TAL NC

Client Sample ID: S-17303-120412-EM-001(LEAD)

Lab Sample ID: 240-18438-40

Date Collected: 12/04/12 09:55
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 99.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Fractionated	Prep	3050B			71060	01/04/13 08:14	SG	TAL NC
Fractionated	Analysis	6010B		1	71193	01/04/13 14:11	RT	TAL NC
Fractionated	Prep	3050B			71060	01/04/13 08:14	SG	TAL NC
Fractionated	Analysis	6010B		1	71193	01/04/13 14:15	RT	TAL NC
Fractionated	Analysis	6010B		1	71259	01/07/13 11:55	KC	TAL NC
Total/NA	Analysis	Moisture		1	71083	01/04/13 08:36	CN	TAL NC
Total/NA	Analysis	Moisture		1	71083	01/04/13 08:36	CN	TAL NC

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-2

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-13
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-13
Georgia	State Program	4	N/A	06-30-13
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-13
Kentucky	State Program	4	58	06-30-13
L-A-B	DoD ELAP		L2315	02-28-13
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAP	2	OH001	06-30-13
New York	NELAP	2	10975	04-01-13
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Wisconsin	State Program	5	999518190	08-31-13

Laboratory: TestAmerica Pittsburgh

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0690	06-27-13
California	NELAP	9	4224CA	03-31-13
Connecticut	State Program	1	PH-0688	09-30-14
Florida	NELAP	4	E871008	06-30-13
Illinois	NELAP	5	002602	06-30-13
Kansas	NELAP	7	E-10350	01-31-13
L-A-B	DoD ELAP		L2314	02-24-13
Louisiana	NELAP	6	04041	06-30-13
New Hampshire	NELAP	1	203011	04-04-13
New Jersey	NELAP	2	PA005	06-30-13
New York	NELAP	2	11182	04-01-13
North Carolina DENR	State Program	4	434	12-31-13
Pennsylvania	NELAP	3	02-00416	04-30-13
South Carolina	State Program	4	89014	04-30-13
US Fish & Wildlife	Federal		LE94312A-1	11-30-14
USDA	Federal		P-Soil-01	04-16-15
USDA	Federal		P330-10-00139	04-28-13
Utah	NELAP	8	STLP	04-30-13
Virginia	NELAP	3	460189	09-14-13
West Virginia DEP	State Program	3	142	01-31-13
Wisconsin	State Program	5	998027800	08-31-13

CHAIN OF CUSTODY RECORD

COC NO. PL- 09712
PAGE 1 OF 4
(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

Project No/ Phase/Task Code: 17303-T05-02Y12	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 3064-T05-012
Project Name: CVO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti, MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/5/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL VOC's	TCL SVOC's	Total PCB's	Site TAL Metals	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-120412-EM-010	12/4/12	1430	WG	G		X							3	X					
2	-011		1510				X							3	X					
3	-014		1620				X							3	X					
4	GW-17303-120512-EM-015	12/5/12	0950				X							3	X					
5	-018		1105				X							3	X					
6	S-17303-120512-EM-019		1125	SO	G	X					X			2	X	X	X	X		
7	-020		1127			X					X			2	X	X	X	X		
8	-021		1130			X					X			5	X	X	X	X	X	
9	-022		1230			X					X			2	X	X	X	X		
10	-023		1235			X					X			2	X	X	X	X		
11	-024		1240			X					X			2	X	X	X	X		
12	GW-17303-120512-EM-025		1245	WG	G		X							3	X					
13	-026		1400				X							3	X					
14	-030		1500				X							3	X					
15	-034		1605				X							3	X					

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other: -

Total Number of Containers: 42
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Eric Mickelson	CRA	12/5/12	2000	1. [signature]	TA	12-6-12	0915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO. PL- 09714
PAGE 2 OF 4
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 17303-T05-02912	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 3064-T05-012
Project Name: CVO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti, MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/5/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL VOC's	TCL SVOC's	Total PCB's	Site TAL Metals	MS/MSD Request	Comments/ Special Instructions:
1	S-17303-120512-EM-035	12/5/12	1645	SO	G	X					X			2	X	X	X	X		
2	↓ ↓ ↓ ↓ -036		1650	↓	↓	X					X			2	X	X	X	X		
3	GW-17303-120512-EM-037		1700	WG	↓		X							3	X					
4	TB-17303-120512-EM-038		—	SQ	—						X			1	X					Soil Trip Blank
5	TB-17303-120512-EM-039	↓	—	WQ	—		X							1	X					Water Trip Blank
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				

EM

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 9
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Eric Mickelson	CRA	12/5/12	2000	1.	TA	12-6-12	0915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO: PL-09715
PAGE 3 OF 4
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 17303-T05-02Y12	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 364-T05-012
Project Name: CVO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/5/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOC's	TCL SVOC's	Total PCB's	Site TAL Metals	MS/MSD Request	Comments/ Special Instructions:
1	S-17303-120412-EM-001	12/4/12	0955	SO	G	X					X			2	X	X	X	X		ON HOLD
2	-002		1000											2						
3	-003		1045											2						
4	-004		1050											2						
5	-005		1300											2						
6	-006		1310											2						
7	-007		1320											2						
8	-008		1405											2						
9	-009		1410											2						
10	-012		1600											2						
11	-013		1605											2						
12	S-17303-120512-EM-016	12/5/12	1045											2						
13	-017		1050											2						
14	-027		1445											2						
15	-028		1450											2						

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other: —

Total Number of Containers: 30
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Eric Mickelson	CRA	12/5/12	2000	1. [signature]	TA	12-6-12	0915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08370
PAGE 4 OF 4
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 17303-T05-02Y12	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 3064-T05-012
Project Name: CVO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti, MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/5/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOCs	TCL SVOCs	Total PCBs	Site TAL Metals	MS/MSD Request	Comments/ Special Instructions:
1	S-17303-120512-EM-029	12/5/12	1455	SO	G	X					X			2	X	X	X	X		ON HOLD
2	-031		1540											2	X	X	X	X		
3	-032		1545											2	X	X	X	X		
4	-033		1550											2	X	X	X	X		
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				

EM

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 8
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Eric Mickelson	CRA	12/5/12	2000	1.	TA	12-6-12	0915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica Canton Sample Receipt Form/Narrative Login # : 18438

Client CRA Site Name CVO By: (Signature)

Cooler Received on 12-6-12 Opened on 12-6-12

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # See BAck Foam Box Client Cooler Box Other

Packing material used: (Bubble Wrap) (Foam) (Plastic Bag) None Other

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF –2 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	
IR GUN# 4G	(CF 0 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	☒ Multiple on Back
IR GUN# 5G	(CF 0 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	
IR GUN# 8	(CF 0 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity ____	Yes (No)	
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes No (NA)	
-Were custody seals on the bottle(s)?	Yes (No)	
3. Shippers' packing slip attached to the cooler(s)?	(Yes) No	
4. Did custody papers accompany the sample(s)?	(Yes) No	
5. Were the custody papers relinquished & signed in the appropriate place?	(Yes) No	
6. Did all bottles arrive in good condition (Unbroken)?	(Yes) No	
7. Could all bottle labels be reconciled with the COC?	Yes (No)	
8. Were correct bottle(s) used for the test(s) indicated?	(Yes) No	
9. Sufficient quantity received to perform indicated analyses?	(Yes) No	
10. Were sample(s) at the correct pH upon receipt?	Yes No (NA)	
11. Were VOAs on the COC?	(Yes) No	
12. Were air bubbles >6 mm in any VOA vials?	Yes (No) NA	
13. Was a trip blank present in the cooler(s)?	(Yes) No	

Contacted PM DH Date 12/6/12 by AM via (Verbal) Voice Mail Other

Concerning #14

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

S-17303-120512-EM-24 HAS VOC marked ON COC, NO VOA VIAL Received -NO VOC will be logged.

15. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.

Sample(s) were received in a broken container.

Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 031512-HNO3; Sulfuric Acid Lot# 051012-H2SO4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-18438-2

Login Number: 18438
List Number: 1
Creator: Watson, Debbie

List Source: TestAmerica Pittsburgh
List Creation: 01/12/13 01:35 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-18438-3
Client Project/Site: 17303-T05-012, RACER CVO

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Denise D Heckler

Authorized for release by:
12/18/2012 3:39:02 PM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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QC Sample Results 86
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Lab Chronicle 110
Certification Summary 114
Chain of Custody 115

Job ID: 240-18438-3

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-18438-3

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 12/06/2012 and 12/07/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.4 and 4.4 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Sample S-17303-120512-EM-024 (240-18481-1) was analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. Samples S-17303-120512-EM-019 (240-18438-6), S-17303-120512-EM-020 (240-18438-7), S-17303-120512-EM-021 (240-18438-8), S-17303-120512-EM-022 (240-18438-9), S-17303-120512-EM-023 (240-18438-10), S-17303-120512-EM-035 (240-18438-16), S-17303-120512-EM-036 (240-18438-17) and TB-17303-120512-EM-038 (240-18438-19) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 12/10/2012 and analyzed on 12/10/2012, 12/13/2012 and 12/14/2012.

1,2,4-Trichlorobenzene was detected in method blank MB 240-67993/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. 1,2,4-Trichlorobenzene was detected in method blank MB 240-68003/1-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

The laboratory control sample (LCS) for batch 68003 exceeded control limits for the following analytes: dichlorodiflouromethane, and 1,2,4-trichlorobenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data has been reported.

Job ID: 240-18438-3 (Continued)

Laboratory: TestAmerica Canton (Continued)

Dichlorodifluoromethane exceeded the rpd limit for the MSD of sample S-17303-120512-EM-021MSD (240-18438-8) in batch 240-68595.

Sample S-17303-120512-EM-024 (240-18438-1)[50X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples S-17303-120512-EM-019 (240-18438-6), S-17303-120512-EM-020 (240-18438-7), S-17303-120512-EM-021 (240-18438-8), S-17303-120512-EM-022 (240-18438-9), S-17303-120512-EM-023 (240-18438-10), S-17303-120512-EM-024 (240-18438-11), S-17303-120512-EM-035 (240-18438-16) and S-17303-120512-EM-036 (240-18438-17) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 12/10/2012 and 12/14/2012 and analyzed on 12/12/2012, 12/13/2012 and 12/18/2012.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

Samples S-17303-120512-EM-020 (240-18438-7)[2.5X] and S-17303-120512-EM-024 (240-18438-11)[20X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the SVOCs analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples S-17303-120512-EM-019 (240-18438-6), S-17303-120512-EM-020 (240-18438-7), S-17303-120512-EM-021 (240-18438-8), S-17303-120512-EM-022 (240-18438-9), S-17303-120512-EM-023 (240-18438-10), S-17303-120512-EM-024 (240-18438-11), S-17303-120512-EM-035 (240-18438-16) and S-17303-120512-EM-036 (240-18438-17) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 12/10/2012 and analyzed on 12/12/2012.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

Samples S-17303-120512-EM-019 (240-18438-6)[200X], S-17303-120512-EM-020 (240-18438-7)[10X] and S-17303-120512-EM-024 (240-18438-11)[10X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: S-17303-120512-EM-021 (240-18438-8 MS), S-17303-120512-EM-021 (240-18438-8 MSD), S-17303-120512-EM-024 (240-18438-11), S-17303-120512-EM-035 (240-18438-16), S-17303-120512-EM-036 (240-18438-17).

No other difficulties were encountered during the PCBs analyses.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Samples S-17303-120512-EM-019 (240-18438-6), S-17303-120512-EM-020 (240-18438-7), S-17303-120512-EM-021 (240-18438-8), S-17303-120512-EM-022 (240-18438-9), S-17303-120512-EM-023 (240-18438-10), S-17303-120512-EM-024 (240-18438-11), S-17303-120512-EM-035 (240-18438-16) and S-17303-120512-EM-036 (240-18438-17) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 12/07/2012 and analyzed on 12/10/2012.

Barium and Manganese were detected in method blank MB 240-67788/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result

Job ID: 240-18438-3 (Continued)

Laboratory: TestAmerica Canton (Continued)

above the MDL and/or RL, the result has been “B” flagged.

Manganese failed the recovery criteria low for the MS/MSD of sample S-17303-120512-EM-021 (240-18438-8) in batch 240-68087.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICPMS)

Samples S-17303-120512-EM-019 (240-18438-6), S-17303-120512-EM-020 (240-18438-7), S-17303-120512-EM-021 (240-18438-8), S-17303-120512-EM-022 (240-18438-9), S-17303-120512-EM-023 (240-18438-10), S-17303-120512-EM-024 (240-18438-11), S-17303-120512-EM-035 (240-18438-16) and S-17303-120512-EM-036 (240-18438-17) were analyzed for total metals (ICPMS) in accordance with EPA SW-846 Method 6020. The samples were prepared on 12/07/2012 and analyzed on 12/13/2012.

Thallium and Zinc were detected in method blank MB 240-67788/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

Antimony failed the recovery criteria low for the MS/MSD of sample S-17303-120512-EM-021 (240-18438-8) in batch 240-68477.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples S-17303-120512-EM-019 (240-18438-6), S-17303-120512-EM-020 (240-18438-7), S-17303-120512-EM-021 (240-18438-8), S-17303-120512-EM-022 (240-18438-9), S-17303-120512-EM-023 (240-18438-10), S-17303-120512-EM-024 (240-18438-11), S-17303-120512-EM-035 (240-18438-16) and S-17303-120512-EM-036 (240-18438-17) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 12/07/2012 and analyzed on 12/13/2012.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
F	RPD of the MS and MSD exceeds the control limits
B	Compound was found in the blank and sample.
*	LCS or LCSD exceeds the control limits
X	Surrogate is outside control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit
F	MS or MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-18438-6	S-17303-120512-EM-019	Solid	12/05/12 11:25	12/06/12 09:15
240-18438-7	S-17303-120512-EM-020	Solid	12/05/12 11:27	12/06/12 09:15
240-18438-8	S-17303-120512-EM-021	Solid	12/05/12 11:30	12/06/12 09:15
240-18438-9	S-17303-120512-EM-022	Solid	12/05/12 12:30	12/06/12 09:15
240-18438-10	S-17303-120512-EM-023	Solid	12/05/12 12:35	12/06/12 09:15
240-18438-11	S-17303-120512-EM-024	Solid	12/05/12 12:40	12/06/12 09:15
240-18438-16	S-17303-120512-EM-035	Solid	12/05/12 16:45	12/06/12 09:15
240-18438-17	S-17303-120512-EM-036	Solid	12/05/12 16:50	12/06/12 09:15
240-18438-19	TB-17303-120512-EM-038	Solid	12/05/12 00:00	12/06/12 09:15
240-18481-1	S-17303-120512-EM-024	Solid	12/05/12 12:40	12/07/12 09:15

Client Sample ID: S-17303-120512-EM-019

Lab Sample ID: 240-18438-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	30	J	50	12	ug/Kg	1	☼	8260B	Total/NA
Methyl acetate	52	J	1200	31	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	8.9	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	5.2	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Anthracene	15	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	99	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	120	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	160	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	66	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	70	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	29	J	290	21	ug/Kg	1	☼	8270C	Total/NA
Chrysene	110	J	290	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	24	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	210	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluorene	5.1	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	58	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	6.8	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	81	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	160	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	46000		7300	3800	ug/Kg	200	☼	8082	Total/NA
Barium	28	B	0.82	0.073	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.46		0.082	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.4		0.41	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	46		0.82	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	6.0		0.82	0.76	mg/Kg	1	☼	6010B	Total/NA
Manganese	120	B	0.82	0.076	mg/Kg	1	☼	6010B	Total/NA
Nickel	7.0		0.82	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	13		0.82	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	24		0.25	0.19	mg/Kg	1	☼	6010B	Total/NA
Antimony	3.3		0.16	0.025	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.3		0.082	0.064	mg/Kg	1	☼	6020	Total/NA
Selenium	0.35		0.16	0.092	mg/Kg	1	☼	6020	Total/NA
Thallium	0.14	B	0.082	0.013	mg/Kg	1	☼	6020	Total/NA
Zinc	88	B	0.82	0.21	mg/Kg	1	☼	6020	Total/NA
Silver	0.042	J	0.082	0.016	mg/Kg	1	☼	6020	Total/NA
Mercury	0.022	J	0.045	0.017	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17303-120512-EM-020

Lab Sample ID: 240-18438-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	14	J	47	11	ug/Kg	1	☼	8260B	Total/NA
Methyl acetate	42	J	1100	29	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	160	J	710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Acenaphthene	60	J	710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Anthracene	130	J	710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Benzo[a]anthracene	750		710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Benzo[a]pyrene	820		710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Benzo[b]fluoranthene	1300		710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Benzo[g,h,i]perylene	310	J	710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Benzo[k]fluoranthene	320	J	710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Carbazole	89	J	710	73	ug/Kg	2.5	☼	8270C	Total/NA
Chrysene	840		710	3.0	ug/Kg	2.5	☼	8270C	Total/NA

Client Sample ID: S-17303-120512-EM-020 (Continued)

Lab Sample ID: 240-18438-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dibenz(a,h)anthracene	110	J	710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Fluoranthene	1600		710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Fluorene	51	J	710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	280	J	710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Naphthalene	59	J	710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Phenanthrene	680	J	710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Pyrene	1300		710	8.9	ug/Kg	2.5	☼	8270C	Total/NA
Aroclor-1260	1200		360	180	ug/Kg	10	☼	8082	Total/NA
Barium	89	B	0.79	0.070	mg/Kg	1	☼	6010B	Total/NA
Cadmium	3.0		0.079	0.035	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.1		0.39	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	99		0.79	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	7.7		0.79	0.73	mg/Kg	1	☼	6010B	Total/NA
Manganese	130	B	0.79	0.073	mg/Kg	1	☼	6010B	Total/NA
Nickel	7.1		0.79	0.27	mg/Kg	1	☼	6010B	Total/NA
Vanadium	10		0.79	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	66		0.24	0.19	mg/Kg	1	☼	6010B	Total/NA
Antimony	18		0.16	0.024	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.3		0.079	0.061	mg/Kg	1	☼	6020	Total/NA
Selenium	0.73		0.16	0.088	mg/Kg	1	☼	6020	Total/NA
Thallium	0.091	B	0.079	0.013	mg/Kg	1	☼	6020	Total/NA
Zinc	210	B	0.79	0.20	mg/Kg	1	☼	6020	Total/NA
Silver	0.13		0.079	0.016	mg/Kg	1	☼	6020	Total/NA
Mercury	0.020	J	0.043	0.016	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17303-120512-EM-021

Lab Sample ID: 240-18438-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	56	J	290	17	ug/Kg	1	☼	8270C	Total/NA
Barium	15	B	0.82	0.072	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.11		0.082	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.5		0.41	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	55		0.82	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	13		0.82	0.76	mg/Kg	1	☼	6010B	Total/NA
Manganese	140	B	0.82	0.076	mg/Kg	1	☼	6010B	Total/NA
Nickel	8.5		0.82	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		0.82	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	3.7		0.24	0.19	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.075	J	0.16	0.024	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.0		0.082	0.063	mg/Kg	1	☼	6020	Total/NA
Selenium	0.47		0.16	0.092	mg/Kg	1	☼	6020	Total/NA
Thallium	0.10	B	0.082	0.013	mg/Kg	1	☼	6020	Total/NA
Zinc	22	B	0.82	0.20	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120512-EM-022

Lab Sample ID: 240-18438-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	34	J	44	11	ug/Kg	1	☼	8260B	Total/NA
1,2,4-Trichlorobenzene	16	J B	220	8.0	ug/Kg	1	☼	8260B	Total/NA
Benzo[a]pyrene	15	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	7.3	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	5.5	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA

Client Sample ID: S-17303-120512-EM-022 (Continued)

Lab Sample ID: 240-18438-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[k]fluoranthene	4.0	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	27	J	290	21	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	7.2	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	6.7	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	72	J	290	18	ug/Kg	1	☼	8082	Total/NA
Barium	17	B	0.72	0.064	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.47		0.072	0.032	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.4		0.36	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	27		0.72	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	7.0		0.72	0.67	mg/Kg	1	☼	6010B	Total/NA
Manganese	190	B	0.72	0.067	mg/Kg	1	☼	6010B	Total/NA
Nickel	6.9		0.72	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	11		0.72	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	8.3		0.22	0.17	mg/Kg	1	☼	6010B	Total/NA
Antimony	1.5		0.14	0.022	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.6		0.072	0.056	mg/Kg	1	☼	6020	Total/NA
Selenium	0.42		0.14	0.081	mg/Kg	1	☼	6020	Total/NA
Thallium	0.082	B	0.072	0.012	mg/Kg	1	☼	6020	Total/NA
Zinc	60	B	0.72	0.18	mg/Kg	1	☼	6020	Total/NA
Silver	0.018	J	0.072	0.014	mg/Kg	1	☼	6020	Total/NA
Mercury	0.021	J	0.050	0.019	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17303-120512-EM-023

Lab Sample ID: 240-18438-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	90		44	11	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	11	J	44	7.6	ug/Kg	1	☼	8260B	Total/NA
Benzo[a]anthracene	27	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	38	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	45	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	17	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	21	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	21	J	300	21	ug/Kg	1	☼	8270C	Total/NA
Chrysene	32	J	300	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	17	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	49	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	19	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	19	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Pyrene	41	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	36	J	300	19	ug/Kg	1	☼	8082	Total/NA
Barium	14	B	0.66	0.058	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.14		0.066	0.030	mg/Kg	1	☼	6010B	Total/NA
Cobalt	3.3		0.33	0.13	mg/Kg	1	☼	6010B	Total/NA
Chromium	10		0.66	0.16	mg/Kg	1	☼	6010B	Total/NA
Copper	6.5		0.66	0.61	mg/Kg	1	☼	6010B	Total/NA
Manganese	150	B	0.66	0.061	mg/Kg	1	☼	6010B	Total/NA
Nickel	7.7		0.66	0.22	mg/Kg	1	☼	6010B	Total/NA
Vanadium	11		0.66	0.099	mg/Kg	1	☼	6010B	Total/NA
Lead	6.4		0.20	0.16	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.085	J	0.13	0.020	mg/Kg	1	☼	6020	Total/NA
Arsenic	3.2		0.066	0.051	mg/Kg	1	☼	6020	Total/NA
Selenium	0.38		0.13	0.074	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120512-EM-023 (Continued)

Lab Sample ID: 240-18438-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Thallium	0.072	B	0.066	0.011	mg/Kg	1	☼	6020	Total/NA
Zinc	20	B	0.66	0.16	mg/Kg	1	☼	6020	Total/NA
Mercury	0.018	J	0.039	0.015	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17303-120512-EM-024

Lab Sample ID: 240-18438-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1'-Biphenyl	1500	J	6100	630	ug/Kg	20	☼	8270C	Total/NA
2-Methylnaphthalene	6400		6100	77	ug/Kg	20	☼	8270C	Total/NA
Acenaphthene	8100		6100	77	ug/Kg	20	☼	8270C	Total/NA
Acenaphthylene	200	J	6100	77	ug/Kg	20	☼	8270C	Total/NA
Anthracene	3200	J	6100	77	ug/Kg	20	☼	8270C	Total/NA
Benzo[a]anthracene	4100	J	6100	77	ug/Kg	20	☼	8270C	Total/NA
Benzo[a]pyrene	2200	J	6100	77	ug/Kg	20	☼	8270C	Total/NA
Benzo[b]fluoranthene	4800	J	6100	77	ug/Kg	20	☼	8270C	Total/NA
Benzo[g,h,i]perylene	1100	J	6100	77	ug/Kg	20	☼	8270C	Total/NA
Benzo[k]fluoranthene	1300	J	6100	77	ug/Kg	20	☼	8270C	Total/NA
Carbazole	1300	J	6100	630	ug/Kg	20	☼	8270C	Total/NA
Chrysene	4200	J	6100	26	ug/Kg	20	☼	8270C	Total/NA
Dibenzofuran	6100		6100	77	ug/Kg	20	☼	8270C	Total/NA
Di-n-butyl phthalate	16000		6100	350	ug/Kg	20	☼	8270C	Total/NA
Fluoranthene	14000		6100	77	ug/Kg	20	☼	8270C	Total/NA
Fluorene	7100		6100	77	ug/Kg	20	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	1200	J	6100	77	ug/Kg	20	☼	8270C	Total/NA
Naphthalene	30000		6100	77	ug/Kg	20	☼	8270C	Total/NA
Phenanthrene	24000		6100	77	ug/Kg	20	☼	8270C	Total/NA
Pyrene	9400		6100	77	ug/Kg	20	☼	8270C	Total/NA
Aroclor-1248	920		380	200	ug/Kg	10	☼	8082	Total/NA
Aroclor-1260	730		380	200	ug/Kg	10	☼	8082	Total/NA
Barium	11	B	0.83	0.074	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.20		0.083	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.4		0.42	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	270		0.83	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	7.8		0.83	0.77	mg/Kg	1	☼	6010B	Total/NA
Manganese	130	B	0.83	0.077	mg/Kg	1	☼	6010B	Total/NA
Nickel	5.8		0.83	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	6.6		0.83	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	3.8		0.25	0.20	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.096	J	0.17	0.025	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.9		0.083	0.064	mg/Kg	1	☼	6020	Total/NA
Selenium	0.30		0.17	0.093	mg/Kg	1	☼	6020	Total/NA
Thallium	0.11	B	0.083	0.013	mg/Kg	1	☼	6020	Total/NA
Zinc	25	B	0.83	0.21	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120512-EM-035

Lab Sample ID: 240-18438-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	49	J	650	46	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	120		43	10	ug/Kg	1	☼	8260B	Total/NA
Methyl acetate	32	J	1000	27	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	34	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	8.9	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA

Client Sample ID: S-17303-120512-EM-035 (Continued)

Lab Sample ID: 240-18438-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	17	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	94	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	110	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	150	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	70	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	55	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	30	J	290	21	ug/Kg	1	☼	8270C	Total/NA
Chrysene	110	J	290	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenz(a,h)anthracene	28	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	11	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	200	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluorene	7.7	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	66	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	41	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	92	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	160	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	260	J	290	19	ug/Kg	1	☼	8082	Total/NA
Barium	44	B	0.72	0.064	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.053	J	0.14	0.039	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.2		0.072	0.032	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.2		0.36	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	16		0.72	0.18	mg/Kg	1	☼	6010B	Total/NA
Copper	7.6		0.72	0.66	mg/Kg	1	☼	6010B	Total/NA
Manganese	320	B	0.72	0.066	mg/Kg	1	☼	6010B	Total/NA
Nickel	11		0.72	0.24	mg/Kg	1	☼	6010B	Total/NA
Vanadium	14		0.72	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	17		0.22	0.17	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.46		0.14	0.022	mg/Kg	1	☼	6020	Total/NA
Arsenic	3.5		0.072	0.056	mg/Kg	1	☼	6020	Total/NA
Selenium	0.58		0.14	0.081	mg/Kg	1	☼	6020	Total/NA
Thallium	0.13	B	0.072	0.012	mg/Kg	1	☼	6020	Total/NA
Zinc	37	B	0.72	0.18	mg/Kg	1	☼	6020	Total/NA
Mercury	0.022	J	0.039	0.015	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17303-120512-EM-036

Lab Sample ID: 240-18438-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	57	J	730	52	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	18	J	48	12	ug/Kg	1	☼	8260B	Total/NA
Bis(2-ethylhexyl) phthalate	22	J	290	21	ug/Kg	1	☼	8270C	Total/NA
Barium	7.7	B	0.69	0.061	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.064	J	0.069	0.031	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.8		0.35	0.14	mg/Kg	1	☼	6010B	Total/NA
Chromium	5.3		0.69	0.17	mg/Kg	1	☼	6010B	Total/NA
Copper	4.8		0.69	0.64	mg/Kg	1	☼	6010B	Total/NA
Manganese	150	B	0.69	0.064	mg/Kg	1	☼	6010B	Total/NA
Nickel	5.7		0.69	0.23	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.6		0.69	0.10	mg/Kg	1	☼	6010B	Total/NA
Lead	3.9		0.21	0.16	mg/Kg	1	☼	6010B	Total/NA
Arsenic	1.5		0.069	0.054	mg/Kg	1	☼	6020	Total/NA
Selenium	0.31		0.14	0.078	mg/Kg	1	☼	6020	Total/NA
Thallium	0.051	J B	0.069	0.011	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120512-EM-036 (Continued)

Lab Sample ID: 240-18438-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	14	B	0.69	0.17	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: TB-17303-120512-EM-038

Lab Sample ID: 240-18438-19

No Detections

Client Sample ID: S-17303-120512-EM-024

Lab Sample ID: 240-18481-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	38000		2200	290	ug/Kg	50	☼	8260B	Total/NA
Toluene	62000		4300	920	ug/Kg	50	☼	8260B	Total/NA
Vinyl chloride	81000		1700	980	ug/Kg	50	☼	8260B	Total/NA
Xylenes, Total	240000		6500	440	ug/Kg	50	☼	8260B	Total/NA
Cyclohexane	4700	J	52000	2200	ug/Kg	50	☼	8260B	Total/NA
cis-1,2-Dichloroethene	94000		2200	370	ug/Kg	50	☼	8260B	Total/NA
Isopropylbenzene	13000		11000	350	ug/Kg	50	☼	8260B	Total/NA
Methylcyclohexane	23000	J	52000	650	ug/Kg	50	☼	8260B	Total/NA

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL NC
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NC
6010B	Metals (ICP)	SW846	TAL NC
6020	Metals (ICP/MS)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-019
Date Collected: 12/05/12 11:25
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-6
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	750	U	750	210	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Benzene	50	U	50	15	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Bromodichloromethane	100	U	100	12	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Bromoform	100	U	100	24	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Bromomethane	250	U	250	36	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
2-Butanone (MEK)	750	U	750	54	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Carbon disulfide	250	U	250	15	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Carbon tetrachloride	50	U	50	8.0	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Chlorobenzene	50	U	50	8.0	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Chloroethane	250	U	250	77	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Chloroform	50	U	50	11	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Chloromethane	250	U	250	18	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
1,1-Dichloroethane	50	U	50	21	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
1,2-Dichloroethane	50	U	50	13	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
1,1-Dichloroethene	50	U	50	23	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
1,2-Dichloropropane	50	U	50	10	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
cis-1,3-Dichloropropene	50	U	50	9.9	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
trans-1,3-Dichloropropene	50	U	50	25	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Ethylbenzene	50	U	50	6.8	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
2-Hexanone	2500	U	2500	25	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Methylene Chloride	250	U	250	97	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
4-Methyl-2-pentanone (MIBK)	2500	U	2500	60	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Styrene	50	U	50	7.0	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
1,1,2,2-Tetrachloroethane	50	U	50	11	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Tetrachloroethene	50	U	50	15	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Toluene	100	U	100	21	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Trichloroethene	**30**	**J**	50	12	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Vinyl chloride	40	U	40	23	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Xylenes, Total	150	U	150	10	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
1,1,1-Trichloroethane	50	U	50	26	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
1,1,2-Trichloroethane	50	U	50	15	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Cyclohexane	1200	U	1200	50	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
1,2-Dibromo-3-Chloropropane	250	U	250	63	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
1,2-Dibromoethane	250	U	250	13	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Dichlorodifluoromethane	100	U	100	20	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
cis-1,2-Dichloroethene	50	U	50	8.7	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
trans-1,2-Dichloroethene	50	U	50	12	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Isopropylbenzene	250	U	250	8.2	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Methyl acetate	**52**	**J**	1200	31	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Methyl tert-butyl ether	250	U	250	8.9	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	250	U	250	49	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
1,2,4-Trichlorobenzene	250	U	250	9.2	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
1,2-Dichlorobenzene	100	U	100	11	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
1,3-Dichlorobenzene	100	U	100	6.0	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
1,4-Dichlorobenzene	100	U	100	10	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Trichlorofluoromethane	100	U	100	20	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Dibromochloromethane	50	U	50	15	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1
Methylcyclohexane	1200	U	1200	15	ug/Kg	☼	12/10/12 11:09	12/13/12 20:46	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	85		39 - 128	12/10/12 11:09	12/13/12 20:46	1
4-Bromofluorobenzene (Surr)	87		26 - 141	12/10/12 11:09	12/13/12 20:46	1
Toluene-d8 (Surr)	91		33 - 134	12/10/12 11:09	12/13/12 20:46	1
Dibromofluoromethane (Surr)	83		30 - 122	12/10/12 11:09	12/13/12 20:46	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-020
Date Collected: 12/05/12 11:27
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-7
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	700	U	700	200	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Benzene	47	U	47	14	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Bromodichloromethane	94	U	94	12	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Bromoform	94	U	94	22	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Bromomethane	230	U	230	34	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
2-Butanone (MEK)	700	U	700	51	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Carbon disulfide	230	U	230	14	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Carbon tetrachloride	47	U	47	7.5	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Chlorobenzene	47	U	47	7.5	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Chloroethane	230	U	230	72	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Chloroform	47	U	47	10	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Chloromethane	230	U	230	16	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
1,1-Dichloroethane	47	U	47	20	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
1,2-Dichloroethane	47	U	47	12	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
1,1-Dichloroethene	47	U	47	21	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
1,2-Dichloropropane	47	U	47	9.6	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
cis-1,3-Dichloropropene	47	U	47	9.3	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
trans-1,3-Dichloropropene	47	U	47	23	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Ethylbenzene	47	U	47	6.3	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
2-Hexanone	2300	U	2300	23	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Methylene Chloride	230	U	230	90	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
4-Methyl-2-pentanone (MIBK)	2300	U	2300	56	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Styrene	47	U	47	6.6	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
1,1,2,2-Tetrachloroethane	47	U	47	10	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Tetrachloroethene	47	U	47	14	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Toluene	94	U	94	20	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Trichloroethene	**14**	**J**	47	11	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Vinyl chloride	38	U	38	21	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Xylenes, Total	140	U	140	9.5	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
1,1,1-Trichloroethane	47	U	47	25	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
1,1,2-Trichloroethane	47	U	47	14	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Cyclohexane	1100	U	1100	47	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
1,2-Dibromo-3-Chloropropane	230	U	230	59	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
1,2-Dibromoethane	230	U	230	12	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Dichlorodifluoromethane	94	U	94	19	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
cis-1,2-Dichloroethene	47	U	47	8.1	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
trans-1,2-Dichloroethene	47	U	47	11	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Isopropylbenzene	230	U	230	7.6	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Methyl acetate	**42**	**J**	1100	29	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Methyl tert-butyl ether	230	U	230	8.3	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	230	46	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
1,2,4-Trichlorobenzene	230	U	230	8.6	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
1,2-Dichlorobenzene	94	U	94	10	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
1,3-Dichlorobenzene	94	U	94	5.6	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
1,4-Dichlorobenzene	94	U	94	9.4	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Trichlorofluoromethane	94	U	94	19	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Dibromochloromethane	47	U	47	14	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1
Methylcyclohexane	1100	U	1100	14	ug/Kg	☼	12/10/12 11:09	12/13/12 21:11	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	82		39 - 128	12/10/12 11:09	12/13/12 21:11	1
4-Bromofluorobenzene (Surr)	81		26 - 141	12/10/12 11:09	12/13/12 21:11	1
Toluene-d8 (Surr)	85		33 - 134	12/10/12 11:09	12/13/12 21:11	1
Dibromofluoromethane (Surr)	77		30 - 122	12/10/12 11:09	12/13/12 21:11	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-021
Date Collected: 12/05/12 11:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-8
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	680	U	680	190	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Benzene	45	U	45	14	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Bromodichloromethane	91	U	91	11	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Bromoform	91	U	91	22	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Bromomethane	230	U	230	33	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
2-Butanone (MEK)	680	U	680	49	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Carbon disulfide	230	U	230	14	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Carbon tetrachloride	45	U	45	7.3	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Chlorobenzene	45	U	45	7.3	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Chloroethane	230	U	230	69	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Chloroform	45	U	45	10	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Chloromethane	230	U	230	16	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
1,1-Dichloroethane	45	U	45	19	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
1,2-Dichloroethane	45	U	45	11	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
1,1-Dichloroethene	45	U	45	20	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
1,2-Dichloropropane	45	U	45	9.3	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
cis-1,3-Dichloropropene	45	U	45	9.0	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
trans-1,3-Dichloropropene	45	U	45	23	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Ethylbenzene	45	U	45	6.1	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
2-Hexanone	2300	U	2300	23	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Methylene Chloride	230	U	230	87	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
4-Methyl-2-pentanone (MIBK)	2300	U	2300	54	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Styrene	45	U	45	6.3	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
1,1,2,2-Tetrachloroethane	45	U	45	10	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Tetrachloroethene	45	U	45	14	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Toluene	91	U	91	19	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Trichloroethene	45	U	45	11	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Vinyl chloride	36	U	36	20	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Xylenes, Total	140	U	140	9.2	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
1,1,1-Trichloroethane	45	U	45	24	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
1,1,2-Trichloroethane	45	U	45	14	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Cyclohexane	1100	U	1100	45	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
1,2-Dibromo-3-Chloropropane	230	U	230	57	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
1,2-Dibromoethane	230	U	230	11	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Dichlorodifluoromethane	91	U	91	18	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
cis-1,2-Dichloroethene	45	U	45	7.8	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
trans-1,2-Dichloroethene	45	U	45	10	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Isopropylbenzene	230	U	230	7.4	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Methyl acetate	1100	U	1100	28	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Methyl tert-butyl ether	230	U	230	8.0	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	230	44	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
1,2,4-Trichlorobenzene	230	U	230	8.3	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
1,2-Dichlorobenzene	91	U	91	9.7	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
1,3-Dichlorobenzene	91	U	91	5.4	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
1,4-Dichlorobenzene	91	U	91	9.1	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Trichlorofluoromethane	91	U	91	18	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Dibromochloromethane	45	U	45	14	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1
Methylcyclohexane	1100	U	1100	14	ug/Kg	☼	12/10/12 11:09	12/13/12 21:36	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	77		39 - 128	12/10/12 11:09	12/13/12 21:36	1
4-Bromofluorobenzene (Surr)	79		26 - 141	12/10/12 11:09	12/13/12 21:36	1
Toluene-d8 (Surr)	84		33 - 134	12/10/12 11:09	12/13/12 21:36	1
Dibromofluoromethane (Surr)	74		30 - 122	12/10/12 11:09	12/13/12 21:36	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-022
Date Collected: 12/05/12 12:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-9
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	660	U	660	190	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Benzene	44	U	44	13	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Bromodichloromethane	88	U	88	11	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Bromoform	88	U	88	21	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Bromomethane	220	U	220	32	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
2-Butanone (MEK)	660	U	660	47	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Carbon tetrachloride	44	U	44	7.0	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Chlorobenzene	44	U	44	7.0	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Chloroethane	220	U	220	67	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Chloroform	44	U	44	9.7	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Chloromethane	220	U	220	15	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
1,1-Dichloroethane	44	U	44	19	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
1,2-Dichloroethane	44	U	44	11	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
1,1-Dichloroethene	44	U	44	20	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
1,2-Dichloropropane	44	U	44	9.0	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
cis-1,3-Dichloropropene	44	U	44	8.7	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
trans-1,3-Dichloropropene	44	U	44	22	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Ethylbenzene	44	U	44	5.9	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Methylene Chloride	220	U	220	85	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	53	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Styrene	44	U	44	6.2	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
1,1,2,2-Tetrachloroethane	44	U	44	9.8	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Tetrachloroethene	44	U	44	13	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Toluene	88	U	88	19	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Trichloroethene	**34**	**J**	44	11	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Vinyl chloride	35	U	35	20	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Xylenes, Total	130	U	130	8.9	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
1,1,1-Trichloroethane	44	U	44	23	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
1,1,2-Trichloroethane	44	U	44	13	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Cyclohexane	1100	U	1100	44	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
1,2-Dibromo-3-Chloropropane	220	U	220	55	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Dichlorodifluoromethane	88	U	88	18	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
cis-1,2-Dichloroethene	44	U	44	7.6	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
trans-1,2-Dichloroethene	44	U	44	10	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Isopropylbenzene	220	U	220	7.2	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Methyl acetate	1100	U	1100	28	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Methyl tert-butyl ether	220	U	220	7.8	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	43	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
1,2,4-Trichlorobenzene	**16**	**J B**	220	8.0	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
1,2-Dichlorobenzene	88	U	88	9.5	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
1,3-Dichlorobenzene	88	U	88	5.3	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
1,4-Dichlorobenzene	88	U	88	8.8	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Trichlorofluoromethane	88	U	88	18	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Dibromochloromethane	44	U	44	13	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1
Methylcyclohexane	1100	U	1100	13	ug/Kg	☼	12/10/12 11:09	12/13/12 22:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	79		39 - 128	12/10/12 11:09	12/13/12 22:51	1
4-Bromofluorobenzene (Surr)	79		26 - 141	12/10/12 11:09	12/13/12 22:51	1
Toluene-d8 (Surr)	81		33 - 134	12/10/12 11:09	12/13/12 22:51	1
Dibromofluoromethane (Surr)	77		30 - 122	12/10/12 11:09	12/13/12 22:51	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-023
Date Collected: 12/05/12 12:35
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-10
Matrix: Solid
Percent Solids: 89.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	660	U	660	190	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Benzene	44	U	44	13	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Bromodichloromethane	89	U	89	11	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Bromoform	89	U	89	21	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Bromomethane	220	U	220	32	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
2-Butanone (MEK)	660	U	660	48	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Carbon tetrachloride	44	U	44	7.1	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Chlorobenzene	44	U	44	7.1	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Chloroethane	220	U	220	68	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Chloroform	44	U	44	9.7	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Chloromethane	220	U	220	16	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
1,1-Dichloroethane	44	U	44	19	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
1,2-Dichloroethane	44	U	44	11	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
1,1-Dichloroethene	44	U	44	20	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
1,2-Dichloropropane	44	U	44	9.1	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
cis-1,3-Dichloropropene	44	U	44	8.7	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
trans-1,3-Dichloropropene	44	U	44	22	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Ethylbenzene	44	U	44	6.0	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Methylene Chloride	220	U	220	85	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	53	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Styrene	44	U	44	6.2	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
1,1,2,2-Tetrachloroethane	44	U	44	9.9	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Tetrachloroethene	44	U	44	13	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Toluene	89	U	89	19	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Trichloroethene	**90**		44	11	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Vinyl chloride	35	U	35	20	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Xylenes, Total	130	U	130	9.0	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
1,1,1-Trichloroethane	44	U	44	23	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
1,1,2-Trichloroethane	44	U	44	13	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Cyclohexane	1100	U	1100	44	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
1,2-Dibromo-3-Chloropropane	220	U	220	55	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Dichlorodifluoromethane	89	U	89	18	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
cis-1,2-Dichloroethene	**11**	**J**	44	7.6	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
trans-1,2-Dichloroethene	44	U	44	10	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Isopropylbenzene	220	U	220	7.2	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Methyl acetate	1100	U	1100	28	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Methyl tert-butyl ether	220	U	220	7.9	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	43	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
1,2,4-Trichlorobenzene	220	U	220	8.1	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
1,2-Dichlorobenzene	89	U	89	9.5	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
1,3-Dichlorobenzene	89	U	89	5.3	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
1,4-Dichlorobenzene	89	U	89	8.9	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Trichlorofluoromethane	89	U	89	18	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Dibromochloromethane	44	U	44	13	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1
Methylcyclohexane	1100	U	1100	13	ug/Kg	☼	12/10/12 11:09	12/13/12 23:16	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	78		39 - 128	12/10/12 11:09	12/13/12 23:16	1
4-Bromofluorobenzene (Surr)	80		26 - 141	12/10/12 11:09	12/13/12 23:16	1
Toluene-d8 (Surr)	83		33 - 134	12/10/12 11:09	12/13/12 23:16	1
Dibromofluoromethane (Surr)	76		30 - 122	12/10/12 11:09	12/13/12 23:16	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-035
Date Collected: 12/05/12 16:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-16
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	650	U	650	180	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Benzene	43	U	43	13	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Bromodichloromethane	86	U	86	11	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Bromoform	86	U	86	20	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Bromomethane	220	U	220	31	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
2-Butanone (MEK)	**49**	**J**	650	46	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Carbon disulfide	220	U	220	13	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Carbon tetrachloride	43	U	43	6.9	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Chlorobenzene	43	U	43	6.9	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Chloroethane	220	U	220	66	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Chloroform	43	U	43	9.5	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Chloromethane	220	U	220	15	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
1,1-Dichloroethane	43	U	43	18	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
1,2-Dichloroethane	43	U	43	11	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
1,1-Dichloroethene	43	U	43	19	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
1,2-Dichloropropane	43	U	43	8.8	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
cis-1,3-Dichloropropene	43	U	43	8.5	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
trans-1,3-Dichloropropene	43	U	43	22	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Ethylbenzene	43	U	43	5.8	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Methylene Chloride	220	U	220	83	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	52	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Styrene	43	U	43	6.0	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
1,1,2,2-Tetrachloroethane	43	U	43	9.6	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Tetrachloroethene	43	U	43	13	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Toluene	86	U	86	18	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Trichloroethene	**120**		43	10	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Vinyl chloride	34	U	34	19	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Xylenes, Total	130	U	130	8.7	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
1,1,1-Trichloroethane	43	U	43	23	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
1,1,2-Trichloroethane	43	U	43	13	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Cyclohexane	1000	U	1000	43	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
1,2-Dibromo-3-Chloropropane	220	U	220	54	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Dichlorodifluoromethane	86	U	86	17	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
cis-1,2-Dichloroethene	43	U	43	7.4	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
trans-1,2-Dichloroethene	43	U	43	9.9	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Isopropylbenzene	220	U	220	7.0	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Methyl acetate	**32**	**J**	1000	27	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Methyl tert-butyl ether	220	U	220	7.6	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	42	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
1,2,4-Trichlorobenzene	220	U	220	7.9	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
1,2-Dichlorobenzene	86	U	86	9.3	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
1,3-Dichlorobenzene	86	U	86	5.2	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
1,4-Dichlorobenzene	86	U	86	8.6	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Trichlorofluoromethane	86	U	86	17	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Dibromochloromethane	43	U	43	13	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1
Methylcyclohexane	1000	U	1000	13	ug/Kg	☼	12/10/12 11:09	12/13/12 23:41	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	76		39 - 128	12/10/12 11:09	12/13/12 23:41	1
4-Bromofluorobenzene (Surr)	78		26 - 141	12/10/12 11:09	12/13/12 23:41	1
Toluene-d8 (Surr)	81		33 - 134	12/10/12 11:09	12/13/12 23:41	1
Dibromofluoromethane (Surr)	76		30 - 122	12/10/12 11:09	12/13/12 23:41	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-036
Date Collected: 12/05/12 16:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-17
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	730	U	730	210	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Benzene	48	U	48	15	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Bromodichloromethane	97	U	97	12	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Bromoform	97	U	97	23	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Bromomethane	240	U	240	35	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
2-Butanone (MEK)	**57**	**J**	730	52	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Carbon disulfide	240	U	240	15	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Carbon tetrachloride	48	U	48	7.7	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Chlorobenzene	48	U	48	7.7	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Chloroethane	240	U	240	74	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Chloroform	48	U	48	11	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Chloromethane	240	U	240	17	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
1,1-Dichloroethane	48	U	48	21	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
1,2-Dichloroethane	48	U	48	12	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
1,1-Dichloroethene	48	U	48	22	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
1,2-Dichloropropane	48	U	48	9.9	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
cis-1,3-Dichloropropene	48	U	48	9.5	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
trans-1,3-Dichloropropene	48	U	48	24	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Ethylbenzene	48	U	48	6.5	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
2-Hexanone	2400	U	2400	24	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Methylene Chloride	240	U	240	93	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
4-Methyl-2-pentanone (MIBK)	2400	U	2400	58	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Styrene	48	U	48	6.8	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
1,1,2,2-Tetrachloroethane	48	U	48	11	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Tetrachloroethene	48	U	48	15	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Toluene	97	U	97	21	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Trichloroethene	**18**	**J**	48	12	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Vinyl chloride	39	U	39	22	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Xylenes, Total	150	U	150	9.8	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
1,1,1-Trichloroethane	48	U	48	25	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
1,1,2-Trichloroethane	48	U	48	15	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Cyclohexane	1200	U	1200	48	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
1,2-Dibromo-3-Chloropropane	240	U	240	60	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
1,2-Dibromoethane	240	U	240	12	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Dichlorodifluoromethane	97	U	97	19	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
cis-1,2-Dichloroethene	48	U	48	8.3	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
trans-1,2-Dichloroethene	48	U	48	11	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Isopropylbenzene	240	U	240	7.9	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Methyl acetate	1200	U	1200	30	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Methyl tert-butyl ether	240	U	240	8.6	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	240	U	240	47	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
1,2,4-Trichlorobenzene	240	U	240	8.8	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
1,2-Dichlorobenzene	97	U	97	10	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
1,3-Dichlorobenzene	97	U	97	5.8	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
1,4-Dichlorobenzene	97	U	97	9.7	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Trichlorofluoromethane	97	U	97	19	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Dibromochloromethane	48	U	48	15	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1
Methylcyclohexane	1200	U	1200	15	ug/Kg	☼	12/10/12 11:09	12/14/12 00:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	79		39 - 128	12/10/12 11:09	12/14/12 00:06	1
4-Bromofluorobenzene (Surr)	78		26 - 141	12/10/12 11:09	12/14/12 00:06	1
Toluene-d8 (Surr)	82		33 - 134	12/10/12 11:09	12/14/12 00:06	1
Dibromofluoromethane (Surr)	75		30 - 122	12/10/12 11:09	12/14/12 00:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-17303-120512-EM-038
Date Collected: 12/05/12 00:00
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-19
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	600	U	600	170	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Benzene	40	U	40	12	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Bromodichloromethane	80	U	80	9.9	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Bromoform	80	U	80	19	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Bromomethane	200	U	200	29	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
2-Butanone (MEK)	600	U	600	43	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Carbon disulfide	200	U	200	12	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Carbon tetrachloride	40	U	40	6.4	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Chlorobenzene	40	U	40	6.4	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Chloroethane	200	U	200	61	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Chloroform	40	U	40	8.8	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Chloromethane	200	U	200	14	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
1,1-Dichloroethane	40	U	40	17	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
1,2-Dichloroethane	40	U	40	10	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
1,1-Dichloroethene	40	U	40	18	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
1,2-Dichloropropane	40	U	40	8.2	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
cis-1,3-Dichloropropene	40	U	40	7.9	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
trans-1,3-Dichloropropene	40	U	40	20	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Ethylbenzene	40	U	40	5.4	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
2-Hexanone	2000	U	2000	20	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Methylene Chloride	200	U	200	77	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	48	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Styrene	40	U	40	5.6	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
1,1,2,2-Tetrachloroethane	40	U	40	8.9	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Tetrachloroethene	40	U	40	12	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Toluene	80	U	80	17	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Trichloroethene	40	U	40	9.7	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Vinyl chloride	32	U	32	18	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Xylenes, Total	120	U	120	8.1	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
1,1,1-Trichloroethane	40	U	40	21	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
1,1,2-Trichloroethane	40	U	40	12	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Cyclohexane	960	U	960	40	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
1,2-Dibromo-3-Chloropropane	200	U	200	50	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
1,2-Dibromoethane	200	U	200	10	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Dichlorodifluoromethane	80	U	80	16	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
cis-1,2-Dichloroethene	40	U	40	6.9	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
trans-1,2-Dichloroethene	40	U	40	9.2	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Isopropylbenzene	200	U	200	6.5	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Methyl acetate	960	U	960	25	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Methyl tert-butyl ether	200	U	200	7.1	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	39	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
1,2,4-Trichlorobenzene	200	U	200	7.3	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
1,2-Dichlorobenzene	80	U	80	8.6	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
1,3-Dichlorobenzene	80	U	80	4.8	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
1,4-Dichlorobenzene	80	U	80	8.0	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Trichlorofluoromethane	80	U	80	16	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Dibromochloromethane	40	U	40	12	ug/Kg		12/10/12 11:09	12/14/12 00:31	1
Methylcyclohexane	960	U	960	12	ug/Kg		12/10/12 11:09	12/14/12 00:31	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		39 - 128	12/10/12 11:09	12/14/12 00:31	1
4-Bromofluorobenzene (Surr)	98		26 - 141	12/10/12 11:09	12/14/12 00:31	1
Toluene-d8 (Surr)	104		33 - 134	12/10/12 11:09	12/14/12 00:31	1
Dibromofluoromethane (Surr)	95		30 - 122	12/10/12 11:09	12/14/12 00:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-024
Date Collected: 12/05/12 12:40
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-1
Matrix: Solid
Percent Solids: 86.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	33000	U	33000	9200	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Benzene	2200	U	2200	650	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Bromodichloromethane	4300	U	4300	540	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Bromoform	4300	U	4300	1000	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Bromomethane	11000	U	11000	1600	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
2-Butanone (MEK)	33000	U	33000	2300	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Carbon disulfide	11000	U	11000	650	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Carbon tetrachloride	2200	U	2200	350	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Chlorobenzene	2200	U	2200	350	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Chloroethane	11000	U	11000	3300	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Chloroform	2200	U	2200	480	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Chloromethane	11000	U	11000	760	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
1,1-Dichloroethane	2200	U	2200	920	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
1,2-Dichloroethane	2200	U	2200	540	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
1,1-Dichloroethene	2200	U	2200	980	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
1,2-Dichloropropane	2200	U	2200	450	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
cis-1,3-Dichloropropene	2200	U	2200	430	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
trans-1,3-Dichloropropene	2200	U	2200	1100	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Ethylbenzene	**38000**		2200	290	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
2-Hexanone	110000	U	110000	1100	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Methylene Chloride	11000	U	11000	4200	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
4-Methyl-2-pentanone (MIBK)	110000	U	110000	2600	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Styrene	2200	U	2200	300	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
1,1,2,2-Tetrachloroethane	2200	U	2200	480	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Tetrachloroethene	2200	U	2200	650	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Toluene	**62000**		4300	920	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Trichloroethene	2200	U	2200	530	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Vinyl chloride	**81000**		1700	980	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Xylenes, Total	**240000**		6500	440	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
1,1,1-Trichloroethane	2200	U	2200	1100	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
1,1,2-Trichloroethane	2200	U	2200	650	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Cyclohexane	**4700**	**J**	52000	2200	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
1,2-Dibromo-3-Chloropropane	11000	U	11000	2700	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
1,2-Dibromoethane	11000	U	11000	540	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Dichlorodifluoromethane	4300	U *	4300	870	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
cis-1,2-Dichloroethene	**94000**		2200	370	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
trans-1,2-Dichloroethene	2200	U	2200	500	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Isopropylbenzene	**13000**		11000	350	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Methyl acetate	52000	U	52000	1400	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Methyl tert-butyl ether	11000	U	11000	390	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
1,1,2-Trichloro-1,2,2-trifluoroethane	11000	U	11000	2100	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
1,2,4-Trichlorobenzene	11000	U *	11000	400	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
1,2-Dichlorobenzene	4300	U	4300	470	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
1,3-Dichlorobenzene	4300	U	4300	260	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
1,4-Dichlorobenzene	4300	U	4300	430	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Trichlorofluoromethane	4300	U	4300	870	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Dibromochloromethane	2200	U	2200	650	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50
Methylcyclohexane	**23000**	**J**	52000	650	ug/Kg	☼	12/10/12 12:04	12/10/12 21:17	50

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	75		39 - 128	12/10/12 12:04	12/10/12 21:17	50
4-Bromofluorobenzene (Surr)	113		26 - 141	12/10/12 12:04	12/10/12 21:17	50
Toluene-d8 (Surr)	0	X	33 - 134	12/10/12 12:04	12/10/12 21:17	50
Dibromofluoromethane (Surr)	0	X	30 - 122	12/10/12 12:04	12/10/12 21:17	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-019
Date Collected: 12/05/12 11:25
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-6
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
2,2'-oxybis[1-chloropropane]	290	U	290	10	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
2,4,5-Trichlorophenol	290	U	290	27	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
2,4,6-Trichlorophenol	290	U	290	87	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
2,4-Dichlorophenol	290	U	290	22	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
2,4-Dimethylphenol	290	U	290	22	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
2,4-Dinitrophenol	160	U	160	87	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
2,4-Dinitrotoluene	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
2,6-Dinitrotoluene	290	U	290	23	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
2-Chloronaphthalene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
2-Chlorophenol	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
2-Methylnaphthalene	**8.9**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
2-Methylphenol	290	U	290	87	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
2-Nitroaniline	220	U	220	9.8	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
2-Nitrophenol	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
3,3'-Dichlorobenzidine	290	U	290	19	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
3-Nitroaniline	220	U	220	17	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
4,6-Dinitro-2-methylphenol	220	U	220	87	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
4-Bromophenyl phenyl ether	160	U	160	14	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
4-Chloro-3-methylphenol	290	U	290	23	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
4-Chloroaniline	290	U	290	18	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
4-Chlorophenyl phenyl ether	220	U	220	14	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
4-Nitroaniline	220	U	220	28	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
4-Nitrophenol	360	U	360	87	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Acenaphthene	**5.2**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Acenaphthylene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Acetophenone	290	U	290	10	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Anthracene	**15**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Atrazine	43	U	43	9.8	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Benzaldehyde	290	U	290	13	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Benzo[a]anthracene	**99**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Benzo[a]pyrene	**120**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Benzo[b]fluoranthene	**160**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Benzo[g,h,i]perylene	**66**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Benzo[k]fluoranthene	**70**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Bis(2-chloroethoxy)methane	290	U	290	24	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Bis(2-chloroethyl)ether	87	U	87	2.2	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Bis(2-ethylhexyl) phthalate	**29**	**J**	290	21	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Butyl benzyl phthalate	290	U	290	11	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Caprolactam	290	U	290	40	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Carbazole	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Chrysene	**110**	**J**	290	1.2	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Dibenz(a,h)anthracene	**24**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Dibenzofuran	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Diethyl phthalate	290	U	290	17	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Dimethyl phthalate	290	U	290	18	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Di-n-butyl phthalate	290	U	290	16	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Di-n-octyl phthalate	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Fluoranthene	**210**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-019
Date Collected: 12/05/12 11:25
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-6
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**5.1**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Hexachlorobenzene	290	U	290	2.3	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Hexachlorobutadiene	43	U	43	29	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Hexachlorocyclopentadiene	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Hexachloroethane	290	U	290	9.7	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Indeno[1,2,3-cd]pyrene	**58**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Isophorone	290	U	290	14	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Naphthalene	**6.8**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Nitrobenzene	290	U	290	2.4	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
N-Nitrosodi-n-propylamine	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
N-Nitrosodiphenylamine	290	U	290	23	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Pentachlorophenol	160	U	160	87	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Phenol	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Phenanthrene	**81**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
Pyrene	**160**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1
3 & 4 Methylphenol	290	U	290	22	ug/Kg	☼	12/10/12 10:49	12/12/12 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*69*		*24 - 110*	*12/10/12 10:49*	*12/12/12 15:34*	*1*
2-Fluorophenol (Surr)	*68*		*24 - 110*	*12/10/12 10:49*	*12/12/12 15:34*	*1*
2,4,6-Tribromophenol (Surr)	*65*		*10 - 110*	*12/10/12 10:49*	*12/12/12 15:34*	*1*
Nitrobenzene-d5 (Surr)	*69*		*20 - 110*	*12/10/12 10:49*	*12/12/12 15:34*	*1*
Phenol-d5 (Surr)	*70*		*26 - 110*	*12/10/12 10:49*	*12/12/12 15:34*	*1*
Terphenyl-d14 (Surr)	*75*		*36 - 110*	*12/10/12 10:49*	*12/12/12 15:34*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-020
Date Collected: 12/05/12 11:27
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-7
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	710	U	710	73	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
2,2'-oxybis[1-chloropropane]	710	U	710	26	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
2,4,5-Trichlorophenol	710	U	710	67	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
2,4,6-Trichlorophenol	710	U	710	220	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
2,4-Dichlorophenol	710	U	710	54	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
2,4-Dimethylphenol	710	U	710	54	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
2,4-Dinitrophenol	400	U	400	220	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
2,4-Dinitrotoluene	710	U	710	73	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
2,6-Dinitrotoluene	710	U	710	57	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
2-Chloronaphthalene	710	U	710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
2-Chlorophenol	710	U	710	73	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
2-Methylnaphthalene	**160**	**J**	710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
2-Methylphenol	710	U	710	220	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
2-Nitroaniline	540	U	540	25	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
2-Nitrophenol	710	U	710	73	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
3,3'-Dichlorobenzidine	710	U	710	49	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
3-Nitroaniline	540	U	540	43	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
4,6-Dinitro-2-methylphenol	540	U	540	220	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
4-Bromophenyl phenyl ether	400	U	400	35	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
4-Chloro-3-methylphenol	710	U	710	57	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
4-Chloroaniline	710	U	710	46	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
4-Chlorophenyl phenyl ether	540	U	540	35	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
4-Nitroaniline	540	U	540	70	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
4-Nitrophenol	890	U	890	220	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Acenaphthene	**60**	**J**	710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Acenaphthylene	710	U	710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Acetophenone	710	U	710	25	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Anthracene	**130**	**J**	710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Atrazine	110	U	110	25	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Benzaldehyde	710	U	710	32	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Benzo[a]anthracene	**750**		710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Benzo[a]pyrene	**820**		710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Benzo[b]fluoranthene	**1300**		710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Benzo[g,h,i]perylene	**310**	**J**	710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Benzo[k]fluoranthene	**320**	**J**	710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Bis(2-chloroethoxy)methane	710	U	710	59	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Bis(2-chloroethyl)ether	220	U	220	5.4	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Bis(2-ethylhexyl) phthalate	710	U	710	51	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Butyl benzyl phthalate	710	U	710	27	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Caprolactam	710	U	710	100	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Carbazole	**89**	**J**	710	73	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Chrysene	**840**		710	3.0	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Dibenz(a,h)anthracene	**110**	**J**	710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Dibenzofuran	710	U	710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Diethyl phthalate	710	U	710	43	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Dimethyl phthalate	710	U	710	46	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Di-n-butyl phthalate	710	U	710	40	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Di-n-octyl phthalate	710	U	710	73	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Fluoranthene	**1600**		710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-020
Date Collected: 12/05/12 11:27
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-7
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**51**	**J**	710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Hexachlorobenzene	710	U	710	5.7	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Hexachlorobutadiene	110	U	110	73	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Hexachlorocyclopentadiene	710	U	710	73	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Hexachloroethane	710	U	710	24	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Indeno[1,2,3-cd]pyrene	**280**	**J**	710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Isophorone	710	U	710	35	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Naphthalene	**59**	**J**	710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Nitrobenzene	710	U	710	5.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
N-Nitrosodi-n-propylamine	710	U	710	73	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
N-Nitrosodiphenylamine	710	U	710	57	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Pentachlorophenol	400	U	400	220	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Phenol	710	U	710	73	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Phenanthrene	**680**	**J**	710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
Pyrene	**1300**		710	8.9	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5
3 & 4 Methylphenol	710	U	710	54	ug/Kg	☼	12/10/12 10:49	12/12/12 17:53	2.5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*71*		*24 - 110*	*12/10/12 10:49*	*12/12/12 17:53*	*2.5*
2-Fluorophenol (Surr)	*70*		*24 - 110*	*12/10/12 10:49*	*12/12/12 17:53*	*2.5*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 110*	*12/10/12 10:49*	*12/12/12 17:53*	*2.5*
Nitrobenzene-d5 (Surr)	*75*		*20 - 110*	*12/10/12 10:49*	*12/12/12 17:53*	*2.5*
Phenol-d5 (Surr)	*73*		*26 - 110*	*12/10/12 10:49*	*12/12/12 17:53*	*2.5*
Terphenyl-d14 (Surr)	*79*		*36 - 110*	*12/10/12 10:49*	*12/12/12 17:53*	*2.5*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-021
Date Collected: 12/05/12 11:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-8
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U	290	30	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
2,2'-oxybis[1-chloropropane]	290	U	290	11	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
2,4,5-Trichlorophenol	290	U	290	28	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
2,4,6-Trichlorophenol	290	U	290	89	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
2,4-Dichlorophenol	290	U	290	22	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
2,4-Dimethylphenol	290	U	290	22	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
2,4-Dinitrophenol	170	U	170	89	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
2,4-Dinitrotoluene	290	U	290	30	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
2,6-Dinitrotoluene	290	U	290	23	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
2-Chloronaphthalene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
2-Chlorophenol	290	U	290	30	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
2-Methylnaphthalene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
2-Methylphenol	290	U	290	89	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
2-Nitrophenol	290	U	290	30	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
3,3'-Dichlorobenzidine	290	U	290	20	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
4,6-Dinitro-2-methylphenol	220	U	220	89	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
4-Bromophenyl phenyl ether	170	U	170	14	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
4-Chloro-3-methylphenol	290	U	290	23	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
4-Chloroaniline	290	U	290	19	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
4-Chlorophenyl phenyl ether	220	U	220	14	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
4-Nitrophenol	370	U	370	89	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Acenaphthene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Acenaphthylene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Acetophenone	290	U	290	10	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Anthracene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Atrazine	45	U	45	10	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Benzaldehyde	290	U	290	13	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Benzo[a]anthracene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Benzo[a]pyrene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Benzo[b]fluoranthene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Benzo[g,h,i]perylene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Benzo[k]fluoranthene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Bis(2-chloroethoxy)methane	290	U	290	25	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Bis(2-chloroethyl)ether	89	U	89	2.2	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Bis(2-ethylhexyl) phthalate	290	U	290	21	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Butyl benzyl phthalate	290	U	290	11	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Caprolactam	290	U	290	41	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Carbazole	290	U	290	30	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Chrysene	290	U	290	1.2	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Dibenz(a,h)anthracene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Dibenzofuran	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Diethyl phthalate	290	U	290	18	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Dimethyl phthalate	290	U	290	19	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Di-n-butyl phthalate	**56**	**J**	290	17	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Di-n-octyl phthalate	290	U	290	30	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Fluoranthene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-021
Date Collected: 12/05/12 11:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-8
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Hexachlorobenzene	290	U	290	2.3	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Hexachlorobutadiene	45	U	45	30	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Hexachlorocyclopentadiene	290	U	290	30	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Hexachloroethane	290	U	290	10	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Indeno[1,2,3-cd]pyrene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Isophorone	290	U	290	14	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Naphthalene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Nitrobenzene	290	U	290	2.5	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
N-Nitrosodi-n-propylamine	290	U	290	30	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
N-Nitrosodiphenylamine	290	U	290	23	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Pentachlorophenol	170	U	170	89	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Phenol	290	U	290	30	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Phenanthrene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
Pyrene	290	U	290	3.7	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1
3 & 4 Methylphenol	290	U	290	22	ug/Kg	☼	12/14/12 11:47	12/18/12 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*51*		*24 - 110*	*12/14/12 11:47*	*12/18/12 13:41*	*1*
2-Fluorophenol (Surr)	*78*		*24 - 110*	*12/14/12 11:47*	*12/18/12 13:41*	*1*
2,4,6-Tribromophenol (Surr)	*57*		*10 - 110*	*12/14/12 11:47*	*12/18/12 13:41*	*1*
Nitrobenzene-d5 (Surr)	*59*		*20 - 110*	*12/14/12 11:47*	*12/18/12 13:41*	*1*
Phenol-d5 (Surr)	*78*		*26 - 110*	*12/14/12 11:47*	*12/18/12 13:41*	*1*
Terphenyl-d14 (Surr)	*68*		*36 - 110*	*12/14/12 11:47*	*12/18/12 13:41*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-022
Date Collected: 12/05/12 12:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-9
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
2,2'-oxybis[1-chloropropane]	290	U	290	10	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
2,4,5-Trichlorophenol	290	U	290	27	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
2,4,6-Trichlorophenol	290	U	290	88	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
2,4-Dichlorophenol	290	U	290	22	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
2,4-Dimethylphenol	290	U	290	22	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
2,4-Dinitrophenol	160	U	160	88	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
2,4-Dinitrotoluene	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
2,6-Dinitrotoluene	290	U	290	23	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
2-Chloronaphthalene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
2-Chlorophenol	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
2-Methylnaphthalene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
2-Methylphenol	290	U	290	88	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
2-Nitrophenol	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
3,3'-Dichlorobenzidine	290	U	290	20	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
4,6-Dinitro-2-methylphenol	220	U	220	88	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
4-Bromophenyl phenyl ether	160	U	160	14	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
4-Chloro-3-methylphenol	290	U	290	23	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
4-Chloroaniline	290	U	290	19	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
4-Chlorophenyl phenyl ether	220	U	220	14	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
4-Nitrophenol	360	U	360	88	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Acenaphthene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Acenaphthylene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Acetophenone	290	U	290	10	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Anthracene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Atrazine	44	U	44	10	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Benzaldehyde	290	U	290	13	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Benzo[a]anthracene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Benzo[a]pyrene	**15**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Benzo[b]fluoranthene	**7.3**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Benzo[g,h,i]perylene	**5.5**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Benzo[k]fluoranthene	**4.0**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Bis(2-chloroethoxy)methane	290	U	290	24	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Bis(2-chloroethyl)ether	88	U	88	2.2	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Bis(2-ethylhexyl) phthalate	**27**	**J**	290	21	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Butyl benzyl phthalate	290	U	290	11	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Caprolactam	290	U	290	41	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Carbazole	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Chrysene	290	U	290	1.2	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Dibenz(a,h)anthracene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Dibenzofuran	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Diethyl phthalate	290	U	290	18	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Dimethyl phthalate	290	U	290	19	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Di-n-butyl phthalate	290	U	290	16	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Di-n-octyl phthalate	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Fluoranthene	**7.2**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-022
Date Collected: 12/05/12 12:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-9
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Hexachlorobenzene	290	U	290	2.3	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Hexachlorobutadiene	44	U	44	30	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Hexachlorocyclopentadiene	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Hexachloroethane	290	U	290	9.9	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Indeno[1,2,3-cd]pyrene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Isophorone	290	U	290	14	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Naphthalene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Nitrobenzene	290	U	290	2.4	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
N-Nitrosodi-n-propylamine	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
N-Nitrosodiphenylamine	290	U	290	23	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Pentachlorophenol	160	U	160	88	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Phenol	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Phenanthrene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
Pyrene	**6.7**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1
3 & 4 Methylphenol	290	U	290	22	ug/Kg	☼	12/10/12 10:49	12/12/12 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*68*		*24 - 110*	*12/10/12 10:49*	*12/12/12 15:11*	*1*
2-Fluorophenol (Surr)	*65*		*24 - 110*	*12/10/12 10:49*	*12/12/12 15:11*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*10 - 110*	*12/10/12 10:49*	*12/12/12 15:11*	*1*
Nitrobenzene-d5 (Surr)	*66*		*20 - 110*	*12/10/12 10:49*	*12/12/12 15:11*	*1*
Phenol-d5 (Surr)	*66*		*26 - 110*	*12/10/12 10:49*	*12/12/12 15:11*	*1*
Terphenyl-d14 (Surr)	*82*		*36 - 110*	*12/10/12 10:49*	*12/12/12 15:11*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-023
Date Collected: 12/05/12 12:35
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-10
Matrix: Solid
Percent Solids: 89.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U	300	30	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
2,2'-oxybis[1-chloropropane]	300	U	300	11	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
2,4,5-Trichlorophenol	300	U	300	28	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
2,4,6-Trichlorophenol	300	U	300	90	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
2,4-Dichlorophenol	300	U	300	22	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
2,4-Dimethylphenol	300	U	300	22	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
2,4-Dinitrophenol	170	U	170	90	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
2,4-Dinitrotoluene	300	U	300	30	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
2,6-Dinitrotoluene	300	U	300	24	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
2-Chloronaphthalene	300	U	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
2-Chlorophenol	300	U	300	30	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
2-Methylnaphthalene	300	U	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
2-Methylphenol	300	U	300	90	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
2-Nitrophenol	300	U	300	30	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
3,3'-Dichlorobenzidine	300	U	300	20	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
4,6-Dinitro-2-methylphenol	220	U	220	90	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
4-Bromophenyl phenyl ether	170	U	170	15	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
4-Chloro-3-methylphenol	300	U	300	24	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
4-Chloroaniline	300	U	300	19	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
4-Chlorophenyl phenyl ether	220	U	220	15	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
4-Nitrophenol	370	U	370	90	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Acenaphthene	300	U	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Acenaphthylene	300	U	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Acetophenone	300	U	300	10	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Anthracene	300	U	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Atrazine	45	U	45	10	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Benzaldehyde	300	U	300	13	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Benzo[a]anthracene	**27**	**J**	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Benzo[a]pyrene	**38**	**J**	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Benzo[b]fluoranthene	**45**	**J**	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Benzo[g,h,i]perylene	**17**	**J**	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Benzo[k]fluoranthene	**21**	**J**	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Bis(2-chloroethoxy)methane	300	U	300	25	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Bis(2-chloroethyl)ether	90	U	90	2.2	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Bis(2-ethylhexyl) phthalate	**21**	**J**	300	21	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Butyl benzyl phthalate	300	U	300	11	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Caprolactam	300	U	300	41	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Carbazole	300	U	300	30	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Chrysene	**32**	**J**	300	1.2	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Dibenz(a,h)anthracene	**17**	**J**	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Dibenzofuran	300	U	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Diethyl phthalate	300	U	300	18	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Dimethyl phthalate	300	U	300	19	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Di-n-butyl phthalate	300	U	300	17	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Di-n-octyl phthalate	300	U	300	30	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Fluoranthene	**49**	**J**	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-023
Date Collected: 12/05/12 12:35
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-10
Matrix: Solid
Percent Solids: 89.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	300	U	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Hexachlorobenzene	300	U	300	2.4	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Hexachlorobutadiene	45	U	45	30	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Hexachlorocyclopentadiene	300	U	300	30	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Hexachloroethane	300	U	300	10	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Indeno[1,2,3-cd]pyrene	**19**	**J**	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Isophorone	300	U	300	15	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Naphthalene	300	U	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Nitrobenzene	300	U	300	2.5	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
N-Nitrosodi-n-propylamine	300	U	300	30	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
N-Nitrosodiphenylamine	300	U	300	24	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Pentachlorophenol	170	U	170	90	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Phenol	300	U	300	30	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Phenanthrene	**19**	**J**	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
Pyrene	**41**	**J**	300	3.7	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1
3 & 4 Methylphenol	300	U	300	22	ug/Kg	☼	12/10/12 10:49	12/12/12 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*24 - 110*	*12/10/12 10:49*	*12/12/12 14:47*	*1*
2-Fluorophenol (Surr)	*60*		*24 - 110*	*12/10/12 10:49*	*12/12/12 14:47*	*1*
2,4,6-Tribromophenol (Surr)	*63*		*10 - 110*	*12/10/12 10:49*	*12/12/12 14:47*	*1*
Nitrobenzene-d5 (Surr)	*65*		*20 - 110*	*12/10/12 10:49*	*12/12/12 14:47*	*1*
Phenol-d5 (Surr)	*61*		*26 - 110*	*12/10/12 10:49*	*12/12/12 14:47*	*1*
Terphenyl-d14 (Surr)	*76*		*36 - 110*	*12/10/12 10:49*	*12/12/12 14:47*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-024
Date Collected: 12/05/12 12:40
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-11
Matrix: Solid
Percent Solids: 86.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	**1500**	**J**	6100	630	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
2,2'-oxybis[1-chloropropane]	6100	U	6100	220	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
2,4,5-Trichlorophenol	6100	U	6100	580	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
2,4,6-Trichlorophenol	6100	U	6100	1900	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
2,4-Dichlorophenol	6100	U	6100	470	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
2,4-Dimethylphenol	6100	U	6100	470	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
2,4-Dinitrophenol	3500	U	3500	1900	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
2,4-Dinitrotoluene	6100	U	6100	630	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
2,6-Dinitrotoluene	6100	U	6100	490	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
2-Chloronaphthalene	6100	U	6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
2-Chlorophenol	6100	U	6100	630	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
2-Methylnaphthalene	**6400**		6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
2-Methylphenol	6100	U	6100	1900	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
2-Nitroaniline	4700	U	4700	210	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
2-Nitrophenol	6100	U	6100	630	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
3,3'-Dichlorobenzidine	6100	U	6100	420	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
3-Nitroaniline	4700	U	4700	370	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
4,6-Dinitro-2-methylphenol	4700	U	4700	1900	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
4-Bromophenyl phenyl ether	3500	U	3500	300	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
4-Chloro-3-methylphenol	6100	U	6100	490	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
4-Chloroaniline	6100	U	6100	400	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
4-Chlorophenyl phenyl ether	4700	U	4700	300	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
4-Nitroaniline	4700	U	4700	600	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
4-Nitrophenol	7700	U	7700	1900	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Acenaphthene	**8100**		6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Acenaphthylene	**200**	**J**	6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Acetophenone	6100	U	6100	210	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Anthracene	**3200**	**J**	6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Atrazine	930	U	930	210	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Benzaldehyde	6100	U	6100	280	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Benzo[a]anthracene	**4100**	**J**	6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Benzo[a]pyrene	**2200**	**J**	6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Benzo[b]fluoranthene	**4800**	**J**	6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Benzo[g,h,i]perylene	**1100**	**J**	6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Benzo[k]fluoranthene	**1300**	**J**	6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Bis(2-chloroethoxy)methane	6100	U	6100	510	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Bis(2-chloroethyl)ether	1900	U	1900	47	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Bis(2-ethylhexyl) phthalate	6100	U	6100	440	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Butyl benzyl phthalate	6100	U	6100	230	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Caprolactam	6100	U	6100	860	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Carbazole	**1300**	**J**	6100	630	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Chrysene	**4200**	**J**	6100	26	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Dibenz(a,h)anthracene	6100	U	6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Dibenzofuran	**6100**		6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Diethyl phthalate	6100	U	6100	370	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Dimethyl phthalate	6100	U	6100	400	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Di-n-butyl phthalate	**16000**		6100	350	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Di-n-octyl phthalate	6100	U	6100	630	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Fluoranthene	**14000**		6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-024
Date Collected: 12/05/12 12:40
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-11
Matrix: Solid
Percent Solids: 86.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**7100**		6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Hexachlorobenzene	6100	U	6100	49	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Hexachlorobutadiene	930	U	930	630	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Hexachlorocyclopentadiene	6100	U	6100	630	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Hexachloroethane	6100	U	6100	210	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Indeno[1,2,3-cd]pyrene	**1200**	**J**	6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Isophorone	6100	U	6100	300	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Naphthalene	**30000**		6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Nitrobenzene	6100	U	6100	51	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
N-Nitrosodi-n-propylamine	6100	U	6100	630	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
N-Nitrosodiphenylamine	6100	U	6100	490	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Pentachlorophenol	3500	U	3500	1900	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Phenol	6100	U	6100	630	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Phenanthrene	**24000**		6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
Pyrene	**9400**		6100	77	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20
3 & 4 Methylphenol	6100	U	6100	470	ug/Kg	☼	12/10/12 10:49	12/12/12 18:16	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*32*		*24 - 110*	*12/10/12 10:49*	*12/12/12 18:16*	*20*
2-Fluorophenol (Surr)	*29*		*24 - 110*	*12/10/12 10:49*	*12/12/12 18:16*	*20*
2,4,6-Tribromophenol (Surr)	*29*		*10 - 110*	*12/10/12 10:49*	*12/12/12 18:16*	*20*
Nitrobenzene-d5 (Surr)	*0*	*X*	*20 - 110*	*12/10/12 10:49*	*12/12/12 18:16*	*20*
Phenol-d5 (Surr)	*31*		*26 - 110*	*12/10/12 10:49*	*12/12/12 18:16*	*20*
Terphenyl-d14 (Surr)	*35*	*X*	*36 - 110*	*12/10/12 10:49*	*12/12/12 18:16*	*20*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-035
Date Collected: 12/05/12 16:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-16
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
2,2'-oxybis[1-chloropropane]	290	U	290	10	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
2,4,5-Trichlorophenol	290	U	290	28	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
2,4,6-Trichlorophenol	290	U	290	88	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
2,4-Dichlorophenol	290	U	290	22	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
2,4-Dimethylphenol	290	U	290	22	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
2,4-Dinitrophenol	170	U	170	88	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
2,4-Dinitrotoluene	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
2,6-Dinitrotoluene	290	U	290	23	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
2-Chloronaphthalene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
2-Chlorophenol	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
2-Methylnaphthalene	**34**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
2-Methylphenol	290	U	290	88	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
2-Nitrophenol	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
3,3'-Dichlorobenzidine	290	U	290	20	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
4,6-Dinitro-2-methylphenol	220	U	220	88	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
4-Bromophenyl phenyl ether	170	U	170	14	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
4-Chloro-3-methylphenol	290	U	290	23	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
4-Chloroaniline	290	U	290	19	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
4-Chlorophenyl phenyl ether	220	U	220	14	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
4-Nitrophenol	360	U	360	88	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Acenaphthene	**8.9**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Acenaphthylene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Acetophenone	290	U	290	10	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Anthracene	**17**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Atrazine	44	U	44	10	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Benzaldehyde	290	U	290	13	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Benzo[a]anthracene	**94**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Benzo[a]pyrene	**110**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Benzo[b]fluoranthene	**150**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Benzo[g,h,i]perylene	**70**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Benzo[k]fluoranthene	**55**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Bis(2-chloroethoxy)methane	290	U	290	24	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Bis(2-chloroethyl)ether	88	U	88	2.2	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Bis(2-ethylhexyl) phthalate	**30**	**J**	290	21	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Butyl benzyl phthalate	290	U	290	11	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Caprolactam	290	U	290	41	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Carbazole	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Chrysene	**110**	**J**	290	1.2	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Dibenz(a,h)anthracene	**28**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Dibenzofuran	**11**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Diethyl phthalate	290	U	290	18	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Dimethyl phthalate	290	U	290	19	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Di-n-butyl phthalate	290	U	290	17	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Di-n-octyl phthalate	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Fluoranthene	**200**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-035
Date Collected: 12/05/12 16:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-16
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**7.7**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Hexachlorobenzene	290	U	290	2.3	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Hexachlorobutadiene	44	U	44	30	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Hexachlorocyclopentadiene	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Hexachloroethane	290	U	290	9.9	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Indeno[1,2,3-cd]pyrene	**66**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Isophorone	290	U	290	14	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Naphthalene	**41**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Nitrobenzene	290	U	290	2.4	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
N-Nitrosodi-n-propylamine	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
N-Nitrosodiphenylamine	290	U	290	23	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Pentachlorophenol	170	U	170	88	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Phenol	290	U	290	30	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Phenanthrene	**92**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
Pyrene	**160**	**J**	290	3.6	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1
3 & 4 Methylphenol	290	U	290	22	ug/Kg	☼	12/10/12 10:49	12/13/12 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*67*		*24 - 110*	*12/10/12 10:49*	*12/13/12 19:52*	*1*
2-Fluorophenol (Surr)	*65*		*24 - 110*	*12/10/12 10:49*	*12/13/12 19:52*	*1*
2,4,6-Tribromophenol (Surr)	*66*		*10 - 110*	*12/10/12 10:49*	*12/13/12 19:52*	*1*
Nitrobenzene-d5 (Surr)	*70*		*20 - 110*	*12/10/12 10:49*	*12/13/12 19:52*	*1*
Phenol-d5 (Surr)	*67*		*26 - 110*	*12/10/12 10:49*	*12/13/12 19:52*	*1*
Terphenyl-d14 (Surr)	*77*		*36 - 110*	*12/10/12 10:49*	*12/13/12 19:52*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120512-EM-036
Date Collected: 12/05/12 16:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-17
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
2,2'-oxybis[1-chloropropane]	290	U	290	10	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
2,4,5-Trichlorophenol	290	U	290	27	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
2,4,6-Trichlorophenol	290	U	290	87	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
2,4-Dichlorophenol	290	U	290	22	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
2,4-Dimethylphenol	290	U	290	22	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
2,4-Dinitrophenol	160	U	160	87	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
2,4-Dinitrotoluene	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
2,6-Dinitrotoluene	290	U	290	23	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
2-Chloronaphthalene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
2-Chlorophenol	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
2-Methylnaphthalene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
2-Methylphenol	290	U	290	87	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
2-Nitroaniline	220	U	220	9.9	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
2-Nitrophenol	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
3,3'-Dichlorobenzidine	290	U	290	20	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
3-Nitroaniline	220	U	220	17	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
4,6-Dinitro-2-methylphenol	220	U	220	87	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
4-Bromophenyl phenyl ether	160	U	160	14	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
4-Chloro-3-methylphenol	290	U	290	23	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
4-Chloroaniline	290	U	290	19	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
4-Chlorophenyl phenyl ether	220	U	220	14	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
4-Nitroaniline	220	U	220	28	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
4-Nitrophenol	360	U	360	87	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Acenaphthene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Acenaphthylene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Acetophenone	290	U	290	10	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Anthracene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Atrazine	44	U	44	9.9	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Benzaldehyde	290	U	290	13	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Benzo[a]anthracene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Benzo[a]pyrene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Benzo[b]fluoranthene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Benzo[g,h,i]perylene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Benzo[k]fluoranthene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Bis(2-chloroethoxy)methane	290	U	290	24	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Bis(2-chloroethyl)ether	87	U	87	2.2	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Bis(2-ethylhexyl) phthalate	**22**	**J**	290	21	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Butyl benzyl phthalate	290	U	290	11	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Caprolactam	290	U	290	40	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Carbazole	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Chrysene	290	U	290	1.2	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Dibenz(a,h)anthracene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Dibenzofuran	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Diethyl phthalate	290	U	290	17	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Dimethyl phthalate	290	U	290	19	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Di-n-butyl phthalate	290	U	290	16	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Di-n-octyl phthalate	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Fluoranthene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120512-EM-036
Date Collected: 12/05/12 16:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-17
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Hexachlorobenzene	290	U	290	2.3	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Hexachlorobutadiene	44	U	44	29	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Hexachlorocyclopentadiene	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Hexachloroethane	290	U	290	9.8	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Indeno[1,2,3-cd]pyrene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Isophorone	290	U	290	14	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Naphthalene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Nitrobenzene	290	U	290	2.4	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
N-Nitrosodi-n-propylamine	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
N-Nitrosodiphenylamine	290	U	290	23	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Pentachlorophenol	160	U	160	87	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Phenol	290	U	290	29	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Phenanthrene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
Pyrene	290	U	290	3.6	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1
3 & 4 Methylphenol	290	U	290	22	ug/Kg	☼	12/10/12 10:49	12/12/12 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*66*		*24 - 110*	*12/10/12 10:49*	*12/12/12 14:24*	*1*
2-Fluorophenol (Surr)	*67*		*24 - 110*	*12/10/12 10:49*	*12/12/12 14:24*	*1*
2,4,6-Tribromophenol (Surr)	*75*		*10 - 110*	*12/10/12 10:49*	*12/12/12 14:24*	*1*
Nitrobenzene-d5 (Surr)	*68*		*20 - 110*	*12/10/12 10:49*	*12/12/12 14:24*	*1*
Phenol-d5 (Surr)	*67*		*26 - 110*	*12/10/12 10:49*	*12/12/12 14:24*	*1*
Terphenyl-d14 (Surr)	*75*		*36 - 110*	*12/10/12 10:49*	*12/12/12 14:24*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-019
Date Collected: 12/05/12 11:25
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-6
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	7300	U	7300	4600	ug/Kg	☼	12/10/12 10:42	12/12/12 11:35	200
Aroclor-1221	7300	U	7300	3500	ug/Kg	☼	12/10/12 10:42	12/12/12 11:35	200
Aroclor-1232	7300	U	7300	3100	ug/Kg	☼	12/10/12 10:42	12/12/12 11:35	200
Aroclor-1242	7300	U	7300	2900	ug/Kg	☼	12/10/12 10:42	12/12/12 11:35	200
Aroclor-1248	7300	U	7300	3800	ug/Kg	☼	12/10/12 10:42	12/12/12 11:35	200
Aroclor-1254	7300	U	7300	3800	ug/Kg	☼	12/10/12 10:42	12/12/12 11:35	200
Aroclor-1260	**46000**		7300	3800	ug/Kg	☼	12/10/12 10:42	12/12/12 11:35	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*X*	*29 - 151*	*12/10/12 10:42*	*12/12/12 11:35*	*200*
DCB Decachlorobiphenyl	*0*	*X*	*14 - 163*	*12/10/12 10:42*	*12/12/12 11:35*	*200*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-020
Date Collected: 12/05/12 11:27
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-7
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	360	U	360	230	ug/Kg	☼	12/10/12 10:42	12/12/12 11:49	10
Aroclor-1221	360	U	360	170	ug/Kg	☼	12/10/12 10:42	12/12/12 11:49	10
Aroclor-1232	360	U	360	150	ug/Kg	☼	12/10/12 10:42	12/12/12 11:49	10
Aroclor-1242	360	U	360	140	ug/Kg	☼	12/10/12 10:42	12/12/12 11:49	10
Aroclor-1248	360	U	360	180	ug/Kg	☼	12/10/12 10:42	12/12/12 11:49	10
Aroclor-1254	360	U	360	180	ug/Kg	☼	12/10/12 10:42	12/12/12 11:49	10
Aroclor-1260	**1200**		360	180	ug/Kg	☼	12/10/12 10:42	12/12/12 11:49	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*125*		*29 - 151*	*12/10/12 10:42*	*12/12/12 11:49*	*10*
DCB Decachlorobiphenyl	*145*		*14 - 163*	*12/10/12 10:42*	*12/12/12 11:49*	*10*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-021
Date Collected: 12/05/12 11:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-8
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U	300	24	ug/Kg	☼	12/10/12 10:42	12/12/12 12:04	1
Aroclor-1221	300	U	300	18	ug/Kg	☼	12/10/12 10:42	12/12/12 12:04	1
Aroclor-1232	300	U	300	16	ug/Kg	☼	12/10/12 10:42	12/12/12 12:04	1
Aroclor-1242	300	U	300	15	ug/Kg	☼	12/10/12 10:42	12/12/12 12:04	1
Aroclor-1248	300	U	300	19	ug/Kg	☼	12/10/12 10:42	12/12/12 12:04	1
Aroclor-1254	300	U	300	19	ug/Kg	☼	12/10/12 10:42	12/12/12 12:04	1
Aroclor-1260	300	U	300	19	ug/Kg	☼	12/10/12 10:42	12/12/12 12:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*90*		*29 - 151*	*12/10/12 10:42*	*12/12/12 12:04*	*1*
DCB Decachlorobiphenyl	*91*		*14 - 163*	*12/10/12 10:42*	*12/12/12 12:04*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-022
Date Collected: 12/05/12 12:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-9
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	12/10/12 10:42	12/12/12 13:15	1
Aroclor-1221	290	U	290	17	ug/Kg	☼	12/10/12 10:42	12/12/12 13:15	1
Aroclor-1232	290	U	290	15	ug/Kg	☼	12/10/12 10:42	12/12/12 13:15	1
Aroclor-1242	290	U	290	14	ug/Kg	☼	12/10/12 10:42	12/12/12 13:15	1
Aroclor-1248	290	U	290	18	ug/Kg	☼	12/10/12 10:42	12/12/12 13:15	1
Aroclor-1254	290	U	290	18	ug/Kg	☼	12/10/12 10:42	12/12/12 13:15	1
Aroclor-1260	**72**	**J**	290	18	ug/Kg	☼	12/10/12 10:42	12/12/12 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*47*		*29 - 151*	*12/10/12 10:42*	*12/12/12 13:15*	*1*
DCB Decachlorobiphenyl	*48*		*14 - 163*	*12/10/12 10:42*	*12/12/12 13:15*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-023
Date Collected: 12/05/12 12:35
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-10
Matrix: Solid
Percent Solids: 89.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U	300	24	ug/Kg	☼	12/10/12 10:42	12/12/12 13:29	1
Aroclor-1221	300	U	300	18	ug/Kg	☼	12/10/12 10:42	12/12/12 13:29	1
Aroclor-1232	300	U	300	16	ug/Kg	☼	12/10/12 10:42	12/12/12 13:29	1
Aroclor-1242	300	U	300	15	ug/Kg	☼	12/10/12 10:42	12/12/12 13:29	1
Aroclor-1248	300	U	300	19	ug/Kg	☼	12/10/12 10:42	12/12/12 13:29	1
Aroclor-1254	300	U	300	19	ug/Kg	☼	12/10/12 10:42	12/12/12 13:29	1
Aroclor-1260	**36**	**J**	300	19	ug/Kg	☼	12/10/12 10:42	12/12/12 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*107*		*29 - 151*	*12/10/12 10:42*	*12/12/12 13:29*	*1*
DCB Decachlorobiphenyl	*119*		*14 - 163*	*12/10/12 10:42*	*12/12/12 13:29*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-024
Date Collected: 12/05/12 12:40
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-11
Matrix: Solid
Percent Solids: 86.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	380	U	380	240	ug/Kg	☼	12/10/12 10:42	12/12/12 13:43	10
Aroclor-1221	380	U	380	190	ug/Kg	☼	12/10/12 10:42	12/12/12 13:43	10
Aroclor-1232	380	U	380	160	ug/Kg	☼	12/10/12 10:42	12/12/12 13:43	10
Aroclor-1242	380	U	380	150	ug/Kg	☼	12/10/12 10:42	12/12/12 13:43	10
Aroclor-1248	**920**		380	200	ug/Kg	☼	12/10/12 10:42	12/12/12 13:43	10
Aroclor-1254	380	U	380	200	ug/Kg	☼	12/10/12 10:42	12/12/12 13:43	10
Aroclor-1260	**730**		380	200	ug/Kg	☼	12/10/12 10:42	12/12/12 13:43	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*454*	*X*	*29 - 151*	*12/10/12 10:42*	*12/12/12 13:43*	*10*
DCB Decachlorobiphenyl	*0*	*X*	*14 - 163*	*12/10/12 10:42*	*12/12/12 13:43*	*10*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-035
Date Collected: 12/05/12 16:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-16
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	12/10/12 10:42	12/12/12 13:57	1
Aroclor-1221	290	U	290	18	ug/Kg	☼	12/10/12 10:42	12/12/12 13:57	1
Aroclor-1232	290	U	290	15	ug/Kg	☼	12/10/12 10:42	12/12/12 13:57	1
Aroclor-1242	290	U	290	14	ug/Kg	☼	12/10/12 10:42	12/12/12 13:57	1
Aroclor-1248	290	U	290	19	ug/Kg	☼	12/10/12 10:42	12/12/12 13:57	1
Aroclor-1254	290	U	290	19	ug/Kg	☼	12/10/12 10:42	12/12/12 13:57	1
Aroclor-1260	**260**	**J**	290	19	ug/Kg	☼	12/10/12 10:42	12/12/12 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*29 - 151*	*12/10/12 10:42*	*12/12/12 13:57*	*1*
DCB Decachlorobiphenyl	*91*		*14 - 163*	*12/10/12 10:42*	*12/12/12 13:57*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120512-EM-036
Date Collected: 12/05/12 16:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-17
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	290	U	290	23	ug/Kg	☼	12/10/12 10:42	12/12/12 14:12	1
Aroclor-1221	290	U	290	17	ug/Kg	☼	12/10/12 10:42	12/12/12 14:12	1
Aroclor-1232	290	U	290	15	ug/Kg	☼	12/10/12 10:42	12/12/12 14:12	1
Aroclor-1242	290	U	290	14	ug/Kg	☼	12/10/12 10:42	12/12/12 14:12	1
Aroclor-1248	290	U	290	19	ug/Kg	☼	12/10/12 10:42	12/12/12 14:12	1
Aroclor-1254	290	U	290	19	ug/Kg	☼	12/10/12 10:42	12/12/12 14:12	1
Aroclor-1260	290	U	290	19	ug/Kg	☼	12/10/12 10:42	12/12/12 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*98*		*29 - 151*	*12/10/12 10:42*	*12/12/12 14:12*	*1*
DCB Decachlorobiphenyl	*107*		*14 - 163*	*12/10/12 10:42*	*12/12/12 14:12*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-019
Date Collected: 12/05/12 11:25
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-6
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**28**	**B**	0.82	0.073	mg/Kg	☼	12/07/12 12:17	12/10/12 10:02	1
Beryllium	0.16	U L	0.16	0.044	mg/Kg	☼	12/07/12 12:17	12/10/12 10:02	1
Cadmium	**0.46**		0.082	0.037	mg/Kg	☼	12/07/12 12:17	12/10/12 10:02	1
Cobalt	**3.4**		0.41	0.16	mg/Kg	☼	12/07/12 12:17	12/10/12 10:02	1
Chromium	**46**		0.82	0.21	mg/Kg	☼	12/07/12 12:17	12/10/12 10:02	1
Copper	**6.0**		0.82	0.76	mg/Kg	☼	12/07/12 12:17	12/10/12 10:02	1
Manganese	**120**	**B**	0.82	0.076	mg/Kg	☼	12/07/12 12:17	12/10/12 10:02	1
Nickel	**7.0**		0.82	0.28	mg/Kg	☼	12/07/12 12:17	12/10/12 10:02	1
Vanadium	**13**		0.82	0.12	mg/Kg	☼	12/07/12 12:17	12/10/12 10:02	1
Lead	**24**		0.25	0.19	mg/Kg	☼	12/07/12 12:17	12/10/12 10:02	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-020
Date Collected: 12/05/12 11:27
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-7
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**89**	**B**	0.79	0.070	mg/Kg	☼	12/07/12 12:17	12/10/12 10:09	1
Beryllium	0.16	U	0.16	0.042	mg/Kg	☼	12/07/12 12:17	12/10/12 10:09	1
Cadmium	**3.0**		0.079	0.035	mg/Kg	☼	12/07/12 12:17	12/10/12 10:09	1
Cobalt	**4.1**		0.39	0.16	mg/Kg	☼	12/07/12 12:17	12/10/12 10:09	1
Chromium	**99**		0.79	0.20	mg/Kg	☼	12/07/12 12:17	12/10/12 10:09	1
Copper	**7.7**		0.79	0.73	mg/Kg	☼	12/07/12 12:17	12/10/12 10:09	1
Manganese	**130**	**B**	0.79	0.073	mg/Kg	☼	12/07/12 12:17	12/10/12 10:09	1
Nickel	**7.1**		0.79	0.27	mg/Kg	☼	12/07/12 12:17	12/10/12 10:09	1
Vanadium	**10**		0.79	0.12	mg/Kg	☼	12/07/12 12:17	12/10/12 10:09	1
Lead	**66**		0.24	0.19	mg/Kg	☼	12/07/12 12:17	12/10/12 10:09	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-021
Date Collected: 12/05/12 11:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-8
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**15**	**B**	0.82	0.072	mg/Kg	☼	12/07/12 12:17	12/10/12 09:44	1
Beryllium	0.16	U L	0.16	0.044	mg/Kg	☼	12/07/12 12:17	12/10/12 09:44	1
Cadmium	**0.11**		0.082	0.037	mg/Kg	☼	12/07/12 12:17	12/10/12 09:44	1
Cobalt	**3.5**		0.41	0.16	mg/Kg	☼	12/07/12 12:17	12/10/12 09:44	1
Chromium	**55**		0.82	0.20	mg/Kg	☼	12/07/12 12:17	12/10/12 09:44	1
Copper	**13**		0.82	0.76	mg/Kg	☼	12/07/12 12:17	12/10/12 09:44	1
Manganese	**140**	**B**	0.82	0.076	mg/Kg	☼	12/07/12 12:17	12/10/12 09:44	1
Nickel	**8.5**		0.82	0.28	mg/Kg	☼	12/07/12 12:17	12/10/12 09:44	1
Vanadium	**14**		0.82	0.12	mg/Kg	☼	12/07/12 12:17	12/10/12 09:44	1
Lead	**3.7**		0.24	0.19	mg/Kg	☼	12/07/12 12:17	12/10/12 09:44	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-022
Date Collected: 12/05/12 12:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-9
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**17**	**B**	0.72	0.064	mg/Kg	☼	12/07/12 12:17	12/10/12 10:15	1
Beryllium	0.14	U	0.14	0.039	mg/Kg	☼	12/07/12 12:17	12/10/12 10:15	1
Cadmium	**0.47**		0.072	0.032	mg/Kg	☼	12/07/12 12:17	12/10/12 10:15	1
Cobalt	**3.4**		0.36	0.14	mg/Kg	☼	12/07/12 12:17	12/10/12 10:15	1
Chromium	**27**		0.72	0.18	mg/Kg	☼	12/07/12 12:17	12/10/12 10:15	1
Copper	**7.0**		0.72	0.67	mg/Kg	☼	12/07/12 12:17	12/10/12 10:15	1
Manganese	**190**	**B**	0.72	0.067	mg/Kg	☼	12/07/12 12:17	12/10/12 10:15	1
Nickel	**6.9**		0.72	0.24	mg/Kg	☼	12/07/12 12:17	12/10/12 10:15	1
Vanadium	**11**		0.72	0.11	mg/Kg	☼	12/07/12 12:17	12/10/12 10:15	1
Lead	**8.3**		0.22	0.17	mg/Kg	☼	12/07/12 12:17	12/10/12 10:15	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-023
Date Collected: 12/05/12 12:35
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-10
Matrix: Solid
Percent Solids: 89.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**14**	**B**	0.66	0.058	mg/Kg	☼	12/07/12 12:17	12/10/12 10:21	1
Beryllium	0.13	U	0.13	0.035	mg/Kg	☼	12/07/12 12:17	12/10/12 10:21	1
Cadmium	**0.14**		0.066	0.030	mg/Kg	☼	12/07/12 12:17	12/10/12 10:21	1
Cobalt	**3.3**		0.33	0.13	mg/Kg	☼	12/07/12 12:17	12/10/12 10:21	1
Chromium	**10**		0.66	0.16	mg/Kg	☼	12/07/12 12:17	12/10/12 10:21	1
Copper	**6.5**		0.66	0.61	mg/Kg	☼	12/07/12 12:17	12/10/12 10:21	1
Manganese	**150**	**B**	0.66	0.061	mg/Kg	☼	12/07/12 12:17	12/10/12 10:21	1
Nickel	**7.7**		0.66	0.22	mg/Kg	☼	12/07/12 12:17	12/10/12 10:21	1
Vanadium	**11**		0.66	0.099	mg/Kg	☼	12/07/12 12:17	12/10/12 10:21	1
Lead	**6.4**		0.20	0.16	mg/Kg	☼	12/07/12 12:17	12/10/12 10:21	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-024
Date Collected: 12/05/12 12:40
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-11
Matrix: Solid
Percent Solids: 86.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**11**	**B**	0.83	0.074	mg/Kg	☼	12/07/12 12:17	12/10/12 10:27	1
Beryllium	0.17	U	0.17	0.045	mg/Kg	☼	12/07/12 12:17	12/10/12 10:27	1
Cadmium	**0.20**		0.083	0.037	mg/Kg	☼	12/07/12 12:17	12/10/12 10:27	1
Cobalt	**2.4**		0.42	0.17	mg/Kg	☼	12/07/12 12:17	12/10/12 10:27	1
Chromium	**270**		0.83	0.21	mg/Kg	☼	12/07/12 12:17	12/10/12 10:27	1
Copper	**7.8**		0.83	0.77	mg/Kg	☼	12/07/12 12:17	12/10/12 10:27	1
Manganese	**130**	**B**	0.83	0.077	mg/Kg	☼	12/07/12 12:17	12/10/12 10:27	1
Nickel	**5.8**		0.83	0.28	mg/Kg	☼	12/07/12 12:17	12/10/12 10:27	1
Vanadium	**6.6**		0.83	0.12	mg/Kg	☼	12/07/12 12:17	12/10/12 10:27	1
Lead	**3.8**		0.25	0.20	mg/Kg	☼	12/07/12 12:17	12/10/12 10:27	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-035
Date Collected: 12/05/12 16:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-16
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	44	B	0.72	0.064	mg/Kg	☼	12/07/12 12:17	12/10/12 10:45	1
Beryllium	0.053	J	0.14	0.039	mg/Kg	☼	12/07/12 12:17	12/10/12 10:45	1
Cadmium	1.2		0.072	0.032	mg/Kg	☼	12/07/12 12:17	12/10/12 10:45	1
Cobalt	4.2		0.36	0.14	mg/Kg	☼	12/07/12 12:17	12/10/12 10:45	1
Chromium	16		0.72	0.18	mg/Kg	☼	12/07/12 12:17	12/10/12 10:45	1
Copper	7.6		0.72	0.66	mg/Kg	☼	12/07/12 12:17	12/10/12 10:45	1
Manganese	320	B	0.72	0.066	mg/Kg	☼	12/07/12 12:17	12/10/12 10:45	1
Nickel	11		0.72	0.24	mg/Kg	☼	12/07/12 12:17	12/10/12 10:45	1
Vanadium	14		0.72	0.11	mg/Kg	☼	12/07/12 12:17	12/10/12 10:45	1
Lead	17		0.22	0.17	mg/Kg	☼	12/07/12 12:17	12/10/12 10:45	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120512-EM-036
Date Collected: 12/05/12 16:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-17
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**7.7**	**B**	0.69	0.061	mg/Kg	☼	12/07/12 12:17	12/10/12 10:52	1
Beryllium	0.14	U L	0.14	0.037	mg/Kg	☼	12/07/12 12:17	12/10/12 10:52	1
Cadmium	**0.064**	**J**	0.069	0.031	mg/Kg	☼	12/07/12 12:17	12/10/12 10:52	1
Cobalt	**2.8**		0.35	0.14	mg/Kg	☼	12/07/12 12:17	12/10/12 10:52	1
Chromium	**5.3**		0.69	0.17	mg/Kg	☼	12/07/12 12:17	12/10/12 10:52	1
Copper	**4.8**		0.69	0.64	mg/Kg	☼	12/07/12 12:17	12/10/12 10:52	1
Manganese	**150**	**B**	0.69	0.064	mg/Kg	☼	12/07/12 12:17	12/10/12 10:52	1
Nickel	**5.7**		0.69	0.23	mg/Kg	☼	12/07/12 12:17	12/10/12 10:52	1
Vanadium	**9.6**		0.69	0.10	mg/Kg	☼	12/07/12 12:17	12/10/12 10:52	1
Lead	**3.9**		0.21	0.16	mg/Kg	☼	12/07/12 12:17	12/10/12 10:52	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-019
Date Collected: 12/05/12 11:25
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-6
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	3.3		0.16	0.025	mg/Kg	☼	12/07/12 12:17	12/13/12 00:42	1
Arsenic	2.3		0.082	0.064	mg/Kg	☼	12/07/12 12:17	12/13/12 00:42	1
Selenium	0.35		0.16	0.092	mg/Kg	☼	12/07/12 12:17	12/13/12 00:42	1
Thallium	0.14	B	0.082	0.013	mg/Kg	☼	12/07/12 12:17	12/13/12 00:42	1
Zinc	88	B	0.82	0.21	mg/Kg	☼	12/07/12 12:17	12/13/12 00:42	1
Silver	0.042	J	0.082	0.016	mg/Kg	☼	12/07/12 12:17	12/13/12 00:42	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-020
Date Collected: 12/05/12 11:27
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-7
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	18		0.16	0.024	mg/Kg	☼	12/07/12 12:17	12/13/12 00:50	1
Arsenic	2.3		0.079	0.061	mg/Kg	☼	12/07/12 12:17	12/13/12 00:50	1
Selenium	0.73		0.16	0.088	mg/Kg	☼	12/07/12 12:17	12/13/12 00:50	1
Thallium	0.091	B	0.079	0.013	mg/Kg	☼	12/07/12 12:17	12/13/12 00:50	1
Zinc	210	B	0.79	0.20	mg/Kg	☼	12/07/12 12:17	12/13/12 00:50	1
Silver	0.13		0.079	0.016	mg/Kg	☼	12/07/12 12:17	12/13/12 00:50	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-021
Date Collected: 12/05/12 11:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-8
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.075**	**J**	0.16	0.024	mg/Kg	☼	12/07/12 12:17	12/13/12 00:04	1
Arsenic	**2.0**		0.082	0.063	mg/Kg	☼	12/07/12 12:17	12/13/12 00:04	1
Selenium	**0.47**		0.16	0.092	mg/Kg	☼	12/07/12 12:17	12/13/12 00:04	1
Thallium	**0.10**	**B**	0.082	0.013	mg/Kg	☼	12/07/12 12:17	12/13/12 00:04	1
Zinc	**22**	**B**	0.82	0.20	mg/Kg	☼	12/07/12 12:17	12/13/12 00:04	1
Silver	0.082	U	0.082	0.016	mg/Kg	☼	12/07/12 12:17	12/13/12 00:04	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-022
Date Collected: 12/05/12 12:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-9
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	1.5		0.14	0.022	mg/Kg	☼	12/07/12 12:17	12/13/12 00:55	1
Arsenic	2.6		0.072	0.056	mg/Kg	☼	12/07/12 12:17	12/13/12 00:55	1
Selenium	0.42		0.14	0.081	mg/Kg	☼	12/07/12 12:17	12/13/12 00:55	1
Thallium	0.082	B	0.072	0.012	mg/Kg	☼	12/07/12 12:17	12/13/12 00:55	1
Zinc	60	B	0.72	0.18	mg/Kg	☼	12/07/12 12:17	12/13/12 00:55	1
Silver	0.018	J	0.072	0.014	mg/Kg	☼	12/07/12 12:17	12/13/12 00:55	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-023
Date Collected: 12/05/12 12:35
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-10
Matrix: Solid
Percent Solids: 89.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.085**	**J**	0.13	0.020	mg/Kg	☼	12/07/12 12:17	12/13/12 01:01	1
Arsenic	**3.2**		0.066	0.051	mg/Kg	☼	12/07/12 12:17	12/13/12 01:01	1
Selenium	**0.38**		0.13	0.074	mg/Kg	☼	12/07/12 12:17	12/13/12 01:01	1
Thallium	**0.072**	**B**	0.066	0.011	mg/Kg	☼	12/07/12 12:17	12/13/12 01:01	1
Zinc	**20**	**B**	0.66	0.16	mg/Kg	☼	12/07/12 12:17	12/13/12 01:01	1
Silver	0.066	U	0.066	0.013	mg/Kg	☼	12/07/12 12:17	12/13/12 01:01	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-024
Date Collected: 12/05/12 12:40
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-11
Matrix: Solid
Percent Solids: 86.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.096**	**J**	0.17	0.025	mg/Kg	☼	12/07/12 12:17	12/13/12 01:06	1
Arsenic	**2.9**		0.083	0.064	mg/Kg	☼	12/07/12 12:17	12/13/12 01:06	1
Selenium	**0.30**		0.17	0.093	mg/Kg	☼	12/07/12 12:17	12/13/12 01:06	1
Thallium	**0.11**	**B**	0.083	0.013	mg/Kg	☼	12/07/12 12:17	12/13/12 01:06	1
Zinc	**25**	**B**	0.83	0.21	mg/Kg	☼	12/07/12 12:17	12/13/12 01:06	1
Silver	0.083	U	0.083	0.017	mg/Kg	☼	12/07/12 12:17	12/13/12 01:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-035
Date Collected: 12/05/12 16:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-16
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.46**		0.14	0.022	mg/Kg	☼	12/07/12 12:17	12/13/12 01:12	1
Arsenic	**3.5**		0.072	0.056	mg/Kg	☼	12/07/12 12:17	12/13/12 01:12	1
Selenium	**0.58**		0.14	0.081	mg/Kg	☼	12/07/12 12:17	12/13/12 01:12	1
Thallium	**0.13**	**B**	0.072	0.012	mg/Kg	☼	12/07/12 12:17	12/13/12 01:12	1
Zinc	**37**	**B**	0.72	0.18	mg/Kg	☼	12/07/12 12:17	12/13/12 01:12	1
Silver	0.072	U	0.072	0.014	mg/Kg	☼	12/07/12 12:17	12/13/12 01:12	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120512-EM-036
Date Collected: 12/05/12 16:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-17
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.14	U	0.14	0.021	mg/Kg	☼	12/07/12 12:17	12/13/12 01:17	1
Arsenic	**1.5**		0.069	0.054	mg/Kg	☼	12/07/12 12:17	12/13/12 01:17	1
Selenium	**0.31**		0.14	0.078	mg/Kg	☼	12/07/12 12:17	12/13/12 01:17	1
Thallium	**0.051**	**J B**	0.069	0.011	mg/Kg	☼	12/07/12 12:17	12/13/12 01:17	1
Zinc	**14**	**B**	0.69	0.17	mg/Kg	☼	12/07/12 12:17	12/13/12 01:17	1
Silver	0.069	U	0.069	0.014	mg/Kg	☼	12/07/12 12:17	12/13/12 01:17	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-019
Date Collected: 12/05/12 11:25
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-6
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	J	0.045	0.017	mg/Kg	☼	12/07/12 15:50	12/13/12 00:29	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-020
Date Collected: 12/05/12 11:27
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-7
Matrix: Solid
Percent Solids: 92.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	J	0.043	0.016	mg/Kg	☼	12/07/12 15:50	12/13/12 00:27	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-021
Date Collected: 12/05/12 11:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-8
Matrix: Solid
Percent Solids: 89.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.048	U	0.048	0.018	mg/Kg	☼	12/07/12 15:50	12/13/12 00:09	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-022
Date Collected: 12/05/12 12:30
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-9
Matrix: Solid
Percent Solids: 91.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	J	0.050	0.019	mg/Kg	☼	12/07/12 15:50	12/13/12 00:54	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-023
Date Collected: 12/05/12 12:35
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-10
Matrix: Solid
Percent Solids: 89.5

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	J	0.039	0.015	mg/Kg	☼	12/07/12 15:50	12/13/12 00:31	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-024
Date Collected: 12/05/12 12:40
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-11
Matrix: Solid
Percent Solids: 86.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.046	U	0.046	0.017	mg/Kg	☼	12/07/12 15:50	12/13/12 00:21	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-035
Date Collected: 12/05/12 16:45
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-16
Matrix: Solid
Percent Solids: 89.8

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	J	0.039	0.015	mg/Kg	☼	12/07/12 15:50	12/13/12 00:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120512-EM-036
Date Collected: 12/05/12 16:50
Date Received: 12/06/12 09:15

Lab Sample ID: 240-18438-17
Matrix: Solid
Percent Solids: 91.9

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.047	U	0.047	0.018	mg/Kg	☼	12/07/12 15:50	12/13/12 00:35	1

GC/MS VOA

Prep Batch: 67993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-6	S-17303-120512-EM-019	Total/NA	Solid	5035	
240-18438-7	S-17303-120512-EM-020	Total/NA	Solid	5035	
240-18438-8	S-17303-120512-EM-021	Total/NA	Solid	5035	
240-18438-8 MS	S-17303-120512-EM-021	Total/NA	Solid	5035	
240-18438-8 MSD	S-17303-120512-EM-021	Total/NA	Solid	5035	
240-18438-9	S-17303-120512-EM-022	Total/NA	Solid	5035	
240-18438-10	S-17303-120512-EM-023	Total/NA	Solid	5035	
240-18438-16	S-17303-120512-EM-035	Total/NA	Solid	5035	
240-18438-17	S-17303-120512-EM-036	Total/NA	Solid	5035	
240-18438-19	TB-17303-120512-EM-038	Total/NA	Solid	5035	
LCS 240-67993/2-A	Lab Control Sample	Total/NA	Solid	5035	
MB 240-67993/1-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 68003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-1	S-17303-120512-EM-024	Total/NA	Solid	5035	
LCS 240-68003/2-A	Lab Control Sample	Total/NA	Solid	5035	
MB 240-68003/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 68062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-1	S-17303-120512-EM-024	Total/NA	Solid	8260B	68003
LCS 240-68003/2-A	Lab Control Sample	Total/NA	Solid	8260B	68003
MB 240-68003/1-A	Method Blank	Total/NA	Solid	8260B	68003

Analysis Batch: 68595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-6	S-17303-120512-EM-019	Total/NA	Solid	8260B	67993
240-18438-7	S-17303-120512-EM-020	Total/NA	Solid	8260B	67993
240-18438-8	S-17303-120512-EM-021	Total/NA	Solid	8260B	67993
240-18438-8 MS	S-17303-120512-EM-021	Total/NA	Solid	8260B	67993
240-18438-8 MSD	S-17303-120512-EM-021	Total/NA	Solid	8260B	67993
240-18438-9	S-17303-120512-EM-022	Total/NA	Solid	8260B	67993
240-18438-10	S-17303-120512-EM-023	Total/NA	Solid	8260B	67993
240-18438-16	S-17303-120512-EM-035	Total/NA	Solid	8260B	67993
240-18438-17	S-17303-120512-EM-036	Total/NA	Solid	8260B	67993
240-18438-19	TB-17303-120512-EM-038	Total/NA	Solid	8260B	67993
LCS 240-67993/2-A	Lab Control Sample	Total/NA	Solid	8260B	67993
MB 240-67993/1-A	Method Blank	Total/NA	Solid	8260B	67993

GC/MS Semi VOA

Prep Batch: 67984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-6	S-17303-120512-EM-019	Total/NA	Solid	3540C	
240-18438-7	S-17303-120512-EM-020	Total/NA	Solid	3540C	
240-18438-9	S-17303-120512-EM-022	Total/NA	Solid	3540C	
240-18438-10	S-17303-120512-EM-023	Total/NA	Solid	3540C	
240-18438-11	S-17303-120512-EM-024	Total/NA	Solid	3540C	
240-18438-16	S-17303-120512-EM-035	Total/NA	Solid	3540C	

GC/MS Semi VOA (Continued)

Prep Batch: 67984 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-17	S-17303-120512-EM-036	Total/NA	Solid	3540C	
LCS 240-67984/21-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-67984/20-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 68306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-6	S-17303-120512-EM-019	Total/NA	Solid	8270C	67984
240-18438-7	S-17303-120512-EM-020	Total/NA	Solid	8270C	67984
240-18438-9	S-17303-120512-EM-022	Total/NA	Solid	8270C	67984
240-18438-10	S-17303-120512-EM-023	Total/NA	Solid	8270C	67984
240-18438-11	S-17303-120512-EM-024	Total/NA	Solid	8270C	67984
240-18438-17	S-17303-120512-EM-036	Total/NA	Solid	8270C	67984
LCS 240-67984/21-A	Lab Control Sample	Total/NA	Solid	8270C	67984
MB 240-67984/20-A	Method Blank	Total/NA	Solid	8270C	67984

Analysis Batch: 68498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-16	S-17303-120512-EM-035	Total/NA	Solid	8270C	67984

Prep Batch: 68758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-8	S-17303-120512-EM-021	Total/NA	Solid	3540C	
240-18438-8 MS	S-17303-120512-EM-021	Total/NA	Solid	3540C	
240-18438-8 MSD	S-17303-120512-EM-021	Total/NA	Solid	3540C	
LCS 240-68758/24-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-68758/23-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 69227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-8	S-17303-120512-EM-021	Total/NA	Solid	8270C	68758
240-18438-8 MS	S-17303-120512-EM-021	Total/NA	Solid	8270C	68758
240-18438-8 MSD	S-17303-120512-EM-021	Total/NA	Solid	8270C	68758
LCS 240-68758/24-A	Lab Control Sample	Total/NA	Solid	8270C	68758
MB 240-68758/23-A	Method Blank	Total/NA	Solid	8270C	68758

GC Semi VOA

Prep Batch: 67980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-6	S-17303-120512-EM-019	Total/NA	Solid	3540C	
240-18438-7	S-17303-120512-EM-020	Total/NA	Solid	3540C	
240-18438-8	S-17303-120512-EM-021	Total/NA	Solid	3540C	
240-18438-8 MS	S-17303-120512-EM-021	Total/NA	Solid	3540C	
240-18438-8 MSD	S-17303-120512-EM-021	Total/NA	Solid	3540C	
240-18438-9	S-17303-120512-EM-022	Total/NA	Solid	3540C	
240-18438-10	S-17303-120512-EM-023	Total/NA	Solid	3540C	
240-18438-11	S-17303-120512-EM-024	Total/NA	Solid	3540C	
240-18438-16	S-17303-120512-EM-035	Total/NA	Solid	3540C	
240-18438-17	S-17303-120512-EM-036	Total/NA	Solid	3540C	
LCS 240-67980/23-A	Lab Control Sample	Total/NA	Solid	3540C	

GC Semi VOA (Continued)

Prep Batch: 67980 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-67980/22-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 68274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-6	S-17303-120512-EM-019	Total/NA	Solid	8082	67980
240-18438-7	S-17303-120512-EM-020	Total/NA	Solid	8082	67980
240-18438-8	S-17303-120512-EM-021	Total/NA	Solid	8082	67980
240-18438-8 MS	S-17303-120512-EM-021	Total/NA	Solid	8082	67980
240-18438-8 MSD	S-17303-120512-EM-021	Total/NA	Solid	8082	67980
240-18438-9	S-17303-120512-EM-022	Total/NA	Solid	8082	67980
240-18438-10	S-17303-120512-EM-023	Total/NA	Solid	8082	67980
240-18438-11	S-17303-120512-EM-024	Total/NA	Solid	8082	67980
240-18438-16	S-17303-120512-EM-035	Total/NA	Solid	8082	67980
240-18438-17	S-17303-120512-EM-036	Total/NA	Solid	8082	67980
LCS 240-67980/23-A	Lab Control Sample	Total/NA	Solid	8082	67980
MB 240-67980/22-A	Method Blank	Total/NA	Solid	8082	67980

Metals

Prep Batch: 67788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-6	S-17303-120512-EM-019	Total/NA	Solid	3050B	
240-18438-7	S-17303-120512-EM-020	Total/NA	Solid	3050B	
240-18438-8	S-17303-120512-EM-021	Total/NA	Solid	3050B	
240-18438-8 MS	S-17303-120512-EM-021	Total/NA	Solid	3050B	
240-18438-8 MS	S-17303-120512-EM-021	Total/NA	Solid	3050B	
240-18438-8 MSD	S-17303-120512-EM-021	Total/NA	Solid	3050B	
240-18438-8 MSD	S-17303-120512-EM-021	Total/NA	Solid	3050B	
240-18438-9	S-17303-120512-EM-022	Total/NA	Solid	3050B	
240-18438-10	S-17303-120512-EM-023	Total/NA	Solid	3050B	
240-18438-11	S-17303-120512-EM-024	Total/NA	Solid	3050B	
240-18438-16	S-17303-120512-EM-035	Total/NA	Solid	3050B	
240-18438-17	S-17303-120512-EM-036	Total/NA	Solid	3050B	
LCS 240-67788/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCS 240-67788/3-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-67788/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 67798

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-6	S-17303-120512-EM-019	Total/NA	Solid	7471A	
240-18438-7	S-17303-120512-EM-020	Total/NA	Solid	7471A	
240-18438-8	S-17303-120512-EM-021	Total/NA	Solid	7471A	
240-18438-8 MS	S-17303-120512-EM-021	Total/NA	Solid	7471A	
240-18438-8 MSD	S-17303-120512-EM-021	Total/NA	Solid	7471A	
240-18438-9	S-17303-120512-EM-022	Total/NA	Solid	7471A	
240-18438-10	S-17303-120512-EM-023	Total/NA	Solid	7471A	
240-18438-11	S-17303-120512-EM-024	Total/NA	Solid	7471A	
240-18438-16	S-17303-120512-EM-035	Total/NA	Solid	7471A	
240-18438-17	S-17303-120512-EM-036	Total/NA	Solid	7471A	
LCS 240-67798/2-A	Lab Control Sample	Total/NA	Solid	7471A	

Metals (Continued)

Prep Batch: 67798 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-67798/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 68087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-6	S-17303-120512-EM-019	Total/NA	Solid	6010B	67788
240-18438-7	S-17303-120512-EM-020	Total/NA	Solid	6010B	67788
240-18438-8	S-17303-120512-EM-021	Total/NA	Solid	6010B	67788
240-18438-8 MS	S-17303-120512-EM-021	Total/NA	Solid	6010B	67788
240-18438-8 MSD	S-17303-120512-EM-021	Total/NA	Solid	6010B	67788
240-18438-9	S-17303-120512-EM-022	Total/NA	Solid	6010B	67788
240-18438-10	S-17303-120512-EM-023	Total/NA	Solid	6010B	67788
240-18438-11	S-17303-120512-EM-024	Total/NA	Solid	6010B	67788
240-18438-16	S-17303-120512-EM-035	Total/NA	Solid	6010B	67788
240-18438-17	S-17303-120512-EM-036	Total/NA	Solid	6010B	67788
LCS 240-67788/2-A	Lab Control Sample	Total/NA	Solid	6010B	67788
MB 240-67788/1-A	Method Blank	Total/NA	Solid	6010B	67788

Analysis Batch: 68477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-6	S-17303-120512-EM-019	Total/NA	Solid	6020	67788
240-18438-7	S-17303-120512-EM-020	Total/NA	Solid	6020	67788
240-18438-8	S-17303-120512-EM-021	Total/NA	Solid	6020	67788
240-18438-8 MS	S-17303-120512-EM-021	Total/NA	Solid	6020	67788
240-18438-8 MSD	S-17303-120512-EM-021	Total/NA	Solid	6020	67788
240-18438-9	S-17303-120512-EM-022	Total/NA	Solid	6020	67788
240-18438-10	S-17303-120512-EM-023	Total/NA	Solid	6020	67788
240-18438-11	S-17303-120512-EM-024	Total/NA	Solid	6020	67788
240-18438-16	S-17303-120512-EM-035	Total/NA	Solid	6020	67788
240-18438-17	S-17303-120512-EM-036	Total/NA	Solid	6020	67788
LCS 240-67788/3-A	Lab Control Sample	Total/NA	Solid	6020	67788
MB 240-67788/1-A	Method Blank	Total/NA	Solid	6020	67788

Analysis Batch: 68488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-6	S-17303-120512-EM-019	Total/NA	Solid	7471A	67798
240-18438-7	S-17303-120512-EM-020	Total/NA	Solid	7471A	67798
240-18438-8	S-17303-120512-EM-021	Total/NA	Solid	7471A	67798
240-18438-8 MS	S-17303-120512-EM-021	Total/NA	Solid	7471A	67798
240-18438-8 MSD	S-17303-120512-EM-021	Total/NA	Solid	7471A	67798
240-18438-9	S-17303-120512-EM-022	Total/NA	Solid	7471A	67798
240-18438-10	S-17303-120512-EM-023	Total/NA	Solid	7471A	67798
240-18438-11	S-17303-120512-EM-024	Total/NA	Solid	7471A	67798
240-18438-16	S-17303-120512-EM-035	Total/NA	Solid	7471A	67798
240-18438-17	S-17303-120512-EM-036	Total/NA	Solid	7471A	67798
LCS 240-67798/2-A	Lab Control Sample	Total/NA	Solid	7471A	67798
MB 240-67798/1-A	Method Blank	Total/NA	Solid	7471A	67798

General Chemistry

Analysis Batch: 67815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18438-6	S-17303-120512-EM-019	Total/NA	Solid	Moisture	
240-18438-7	S-17303-120512-EM-020	Total/NA	Solid	Moisture	
240-18438-8	S-17303-120512-EM-021	Total/NA	Solid	Moisture	
240-18438-8 DU	S-17303-120512-EM-021	Total/NA	Solid	Moisture	
240-18438-9	S-17303-120512-EM-022	Total/NA	Solid	Moisture	
240-18438-10	S-17303-120512-EM-023	Total/NA	Solid	Moisture	
240-18438-11	S-17303-120512-EM-024	Total/NA	Solid	Moisture	
240-18438-16	S-17303-120512-EM-035	Total/NA	Solid	Moisture	
240-18438-17	S-17303-120512-EM-036	Total/NA	Solid	Moisture	
240-18481-1	S-17303-120512-EM-024	Total/NA	Solid	Moisture	

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-67993/1-A
Matrix: Solid
Analysis Batch: 68595

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67993

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	600	U	600	170	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Benzene	40	U	40	12	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Bromodichloromethane	80	U	80	9.9	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Bromoform	80	U	80	19	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Bromomethane	200	U	200	29	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
2-Butanone (MEK)	600	U	600	43	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Carbon disulfide	200	U	200	12	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Carbon tetrachloride	40	U	40	6.4	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Chlorobenzene	40	U	40	6.4	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Chloroethane	200	U	200	61	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Chloroform	40	U	40	8.8	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Chloromethane	200	U	200	14	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,1-Dichloroethane	40	U	40	17	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,2-Dichloroethane	40	U	40	10	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,1-Dichloroethene	40	U	40	18	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,2-Dichloropropane	40	U	40	8.2	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
cis-1,3-Dichloropropene	40	U	40	7.9	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
trans-1,3-Dichloropropene	40	U	40	20	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Ethylbenzene	40	U	40	5.4	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
2-Hexanone	2000	U	2000	20	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Methylene Chloride	200	U	200	77	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	48	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Styrene	40	U	40	5.6	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,1,2,2-Tetrachloroethane	40	U	40	8.9	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Tetrachloroethene	40	U	40	12	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Toluene	80	U	80	17	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Trichloroethene	40	U	40	9.7	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Vinyl chloride	32	U	32	18	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Xylenes, Total	120	U	120	8.1	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,1,1-Trichloroethane	40	U	40	21	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,1,2-Trichloroethane	40	U	40	12	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Cyclohexane	960	U	960	40	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,2-Dibromo-3-Chloropropane	200	U	200	50	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,2-Dibromoethane	200	U	200	10	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Dichlorodifluoromethane	80	U	80	16	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
cis-1,2-Dichloroethene	40	U	40	6.9	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
trans-1,2-Dichloroethene	40	U	40	9.2	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Isopropylbenzene	200	U	200	6.5	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Methyl acetate	960	U	960	25	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Methyl tert-butyl ether	200	U	200	7.1	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	39	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,2,4-Trichlorobenzene	13.1	J	200	7.3	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,2-Dichlorobenzene	80	U	80	8.6	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,3-Dichlorobenzene	80	U	80	4.8	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
1,4-Dichlorobenzene	80	U	80	8.0	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Trichlorofluoromethane	80	U	80	16	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Dibromochloromethane	40	U	40	12	ug/Kg		12/10/12 11:09	12/13/12 20:21	1
Methylcyclohexane	960	U	960	12	ug/Kg		12/10/12 11:09	12/13/12 20:21	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-67993/1-A
Matrix: Solid
Analysis Batch: 68595

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67993

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	79		39 - 128	12/10/12 11:09	12/13/12 20:21	1
4-Bromofluorobenzene (Surr)	82		26 - 141	12/10/12 11:09	12/13/12 20:21	1
Toluene-d8 (Surr)	85		33 - 134	12/10/12 11:09	12/13/12 20:21	1
Dibromofluoromethane (Surr)	77		30 - 122	12/10/12 11:09	12/13/12 20:21	1

Lab Sample ID: LCS 240-67993/2-A
Matrix: Solid
Analysis Batch: 68595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	1000	1060		ug/Kg		106	16 - 156
Benzene	500	487		ug/Kg		97	70 - 117
Bromodichloromethane	500	319		ug/Kg		64	28 - 123
Bromoform	500	258		ug/Kg		52	10 - 117
Bromomethane	500	445		ug/Kg		89	10 - 114
2-Butanone (MEK)	1000	841		ug/Kg		84	10 - 199
Carbon disulfide	500	386		ug/Kg		77	10 - 132
Carbon tetrachloride	500	259		ug/Kg		52	29 - 118
Chlorobenzene	500	487		ug/Kg		97	71 - 116
Chloroethane	500	477		ug/Kg		95	10 - 120
Chloroform	500	444		ug/Kg		89	63 - 116
Chloromethane	500	331		ug/Kg		66	25 - 110
1,1-Dichloroethane	500	467		ug/Kg		93	63 - 117
1,2-Dichloroethane	500	479		ug/Kg		96	68 - 119
1,1-Dichloroethene	500	557		ug/Kg		111	44 - 143
1,2-Dichloropropane	500	462		ug/Kg		92	73 - 113
cis-1,3-Dichloropropene	500	315		ug/Kg		63	25 - 120
trans-1,3-Dichloropropene	500	300		ug/Kg		60	22 - 122
Ethylbenzene	500	505		ug/Kg		101	66 - 119
2-Hexanone	1000	756	J	ug/Kg		76	43 - 130
Methylene Chloride	500	389		ug/Kg		78	27 - 172
4-Methyl-2-pentanone (MIBK)	1000	814	J	ug/Kg		81	49 - 121
Styrene	500	481		ug/Kg		96	60 - 120
1,1,2,2-Tetrachloroethane	500	352		ug/Kg		70	54 - 121
Tetrachloroethene	500	543		ug/Kg		109	58 - 131
Toluene	500	471		ug/Kg		94	66 - 123
Trichloroethene	500	497		ug/Kg		99	59 - 124
Vinyl chloride	500	369		ug/Kg		74	33 - 110
Xylenes, Total	1500	1490		ug/Kg		99	68 - 119
1,1,1-Trichloroethane	500	320		ug/Kg		64	38 - 122
1,1,2-Trichloroethane	500	468		ug/Kg		94	74 - 114
Cyclohexane	500	368	J	ug/Kg		74	40 - 120
1,2-Dibromo-3-Chloropropane	500	212		ug/Kg		42	10 - 129
1,2-Dibromoethane	500	354		ug/Kg		71	47 - 123
Dichlorodifluoromethane	500	284		ug/Kg		57	10 - 110
cis-1,2-Dichloroethene	500	473		ug/Kg		95	60 - 125
trans-1,2-Dichloroethene	500	498		ug/Kg		100	58 - 121
Isopropylbenzene	500	506		ug/Kg		101	61 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-67993/2-A
Matrix: Solid
Analysis Batch: 68595

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67993

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	500	596	J	ug/Kg		119	44 - 173
Methyl tert-butyl ether	500	504		ug/Kg		101	34 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	500	602		ug/Kg		120	48 - 151
1,2,4-Trichlorobenzene	500	436		ug/Kg		87	41 - 135
1,2-Dichlorobenzene	500	490		ug/Kg		98	68 - 118
1,3-Dichlorobenzene	500	497		ug/Kg		99	66 - 121
1,4-Dichlorobenzene	500	472		ug/Kg		94	65 - 119
Trichlorofluoromethane	500	578		ug/Kg		116	17 - 145
Dibromochloromethane	500	274		ug/Kg		55	22 - 113
Methylcyclohexane	500	415	J	ug/Kg		83	41 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*81*		*39 - 128*
4-Bromofluorobenzene (Surr)	*85*		*26 - 141*
Toluene-d8 (Surr)	*85*		*33 - 134*
Dibromofluoromethane (Surr)	*80*		*30 - 122*

Lab Sample ID: 240-18438-8 MS
Matrix: Solid
Analysis Batch: 68595

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 67993

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	680	U	1160	1260		ug/Kg	☼	109	10 - 142
Benzene	45	U	582	536		ug/Kg	☼	92	10 - 199
Bromodichloromethane	91	U	582	362		ug/Kg	☼	62	18 - 133
Bromoform	91	U	582	297		ug/Kg	☼	51	10 - 147
Bromomethane	230	U	582	405		ug/Kg	☼	70	10 - 151
2-Butanone (MEK)	680	U	1160	936		ug/Kg	☼	80	10 - 172
Carbon disulfide	230	U	582	405		ug/Kg	☼	70	10 - 155
Carbon tetrachloride	45	U	582	292		ug/Kg	☼	50	12 - 135
Chlorobenzene	45	U	582	564		ug/Kg	☼	97	47 - 118
Chloroethane	230	U	582	542		ug/Kg	☼	93	10 - 168
Chloroform	45	U	582	495		ug/Kg	☼	85	51 - 120
Chloromethane	230	U	582	342		ug/Kg	☼	59	16 - 115
1,1-Dichloroethane	45	U	582	507		ug/Kg	☼	87	18 - 160
1,2-Dichloroethane	45	U	582	543		ug/Kg	☼	93	25 - 150
1,1-Dichloroethene	45	U	582	575		ug/Kg	☼	99	10 - 179
1,2-Dichloropropane	45	U	582	500		ug/Kg	☼	86	58 - 118
cis-1,3-Dichloropropene	45	U	582	359		ug/Kg	☼	62	19 - 121
trans-1,3-Dichloropropene	45	U	582	329		ug/Kg	☼	57	10 - 136
Ethylbenzene	45	U	582	568		ug/Kg	☼	98	27 - 143
2-Hexanone	2300	U	1160	871	J	ug/Kg	☼	75	21 - 141
Methylene Chloride	230	U	582	408		ug/Kg	☼	70	10 - 148
4-Methyl-2-pentanone (MIBK)	2300	U	1160	916	J	ug/Kg	☼	79	19 - 151
Styrene	45	U	582	527		ug/Kg	☼	91	31 - 137
1,1,2,2-Tetrachloroethane	45	U	582	372		ug/Kg	☼	64	16 - 158
Tetrachloroethene	45	U	582	615		ug/Kg	☼	106	19 - 153

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18438-8 MS
Matrix: Solid
Analysis Batch: 68595

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 67993

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	91	U	582	537		ug/Kg	☼	92	10 - 168
Trichloroethene	45	U	582	584		ug/Kg	☼	100	10 - 193
Vinyl chloride	36	U	582	391		ug/Kg	☼	67	15 - 123
Xylenes, Total	140	U	1740	1720		ug/Kg	☼	98	16 - 150
1,1,1-Trichloroethane	45	U	582	369		ug/Kg	☼	64	10 - 159
1,1,2-Trichloroethane	45	U	582	519		ug/Kg	☼	89	34 - 152
Cyclohexane	1100	U	582	448	J	ug/Kg	☼	77	10 - 154
1,2-Dibromo-3-Chloropropane	230	U	582	263		ug/Kg	☼	45	10 - 137
1,2-Dibromoethane	230	U	582	386		ug/Kg	☼	66	32 - 127
Dichlorodifluoromethane	91	U	582	222		ug/Kg	☼	38	10 - 113
cis-1,2-Dichloroethene	45	U	582	503		ug/Kg	☼	87	34 - 137
trans-1,2-Dichloroethene	45	U	582	512		ug/Kg	☼	88	40 - 126
Isopropylbenzene	230	U	582	575		ug/Kg	☼	99	39 - 126
Methyl acetate	1100	U	582	645	J	ug/Kg	☼	111	10 - 175
Methyl tert-butyl ether	230	U	582	544		ug/Kg	☼	94	26 - 159
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	582	587		ug/Kg	☼	101	23 - 168
1,2,4-Trichlorobenzene	230	U	582	574		ug/Kg	☼	99	10 - 136
1,2-Dichlorobenzene	91	U	582	558		ug/Kg	☼	96	27 - 126
1,3-Dichlorobenzene	91	U	582	564		ug/Kg	☼	97	29 - 124
1,4-Dichlorobenzene	91	U	582	527		ug/Kg	☼	91	30 - 123
Trichlorofluoromethane	91	U	582	577		ug/Kg	☼	99	10 - 157
Dibromochloromethane	45	U	582	293		ug/Kg	☼	50	10 - 128
Methylcyclohexane	1100	U	582	477	J	ug/Kg	☼	82	11 - 156

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*39 - 128*
4-Bromofluorobenzene (Surr)	*84*		*26 - 141*
Toluene-d8 (Surr)	*84*		*33 - 134*
Dibromofluoromethane (Surr)	*80*		*30 - 122*

Lab Sample ID: 240-18438-8 MSD
Matrix: Solid
Analysis Batch: 68595

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 67993

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	680	U	1210	1230		ug/Kg	☼	102	10 - 142	3	30
Benzene	45	U	605	541		ug/Kg	☼	90	10 - 199	1	30
Bromodichloromethane	91	U	605	377		ug/Kg	☼	62	18 - 133	4	30
Bromoform	91	U	605	300		ug/Kg	☼	50	10 - 147	1	30
Bromomethane	230	U	605	438		ug/Kg	☼	72	10 - 151	8	30
2-Butanone (MEK)	680	U	1210	986		ug/Kg	☼	82	10 - 172	5	30
Carbon disulfide	230	U	605	429		ug/Kg	☼	71	10 - 155	6	30
Carbon tetrachloride	45	U	605	313		ug/Kg	☼	52	12 - 135	7	30
Chlorobenzene	45	U	605	571		ug/Kg	☼	94	47 - 118	1	30
Chloroethane	230	U	605	525		ug/Kg	☼	87	10 - 168	3	30
Chloroform	45	U	605	499		ug/Kg	☼	83	51 - 120	1	30
Chloromethane	230	U	605	369		ug/Kg	☼	61	16 - 115	8	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18438-8 MSD
Matrix: Solid
Analysis Batch: 68595

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 67993

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	45	U	605	520		ug/Kg	☼	86	18 - 160	3	30
1,2-Dichloroethane	45	U	605	540		ug/Kg	☼	89	25 - 150	1	30
1,1-Dichloroethene	45	U	605	622		ug/Kg	☼	103	10 - 179	8	30
1,2-Dichloropropane	45	U	605	512		ug/Kg	☼	85	58 - 118	2	30
cis-1,3-Dichloropropene	45	U	605	361		ug/Kg	☼	60	19 - 121	1	30
trans-1,3-Dichloropropene	45	U	605	367		ug/Kg	☼	61	10 - 136	11	30
Ethylbenzene	45	U	605	572		ug/Kg	☼	95	27 - 143	1	30
2-Hexanone	2300	U	1210	890	J	ug/Kg	☼	74	21 - 141	2	30
Methylene Chloride	230	U	605	438		ug/Kg	☼	72	10 - 148	7	30
4-Methyl-2-pentanone (MIBK)	2300	U	1210	923	J	ug/Kg	☼	76	19 - 151	1	30
Styrene	45	U	605	550		ug/Kg	☼	91	31 - 137	4	30
1,1,2,2-Tetrachloroethane	45	U	605	400		ug/Kg	☼	66	16 - 158	7	30
Tetrachloroethene	45	U	605	621		ug/Kg	☼	103	19 - 153	1	30
Toluene	91	U	605	551		ug/Kg	☼	91	10 - 168	3	30
Trichloroethene	45	U	605	599		ug/Kg	☼	99	10 - 193	3	30
Vinyl chloride	36	U	605	382		ug/Kg	☼	63	15 - 123	2	30
Xylenes, Total	140	U	1810	1750		ug/Kg	☼	97	16 - 150	2	30
1,1,1-Trichloroethane	45	U	605	397		ug/Kg	☼	66	10 - 159	7	30
1,1,2-Trichloroethane	45	U	605	523		ug/Kg	☼	86	34 - 152	1	30
Cyclohexane	1100	U	605	466	J	ug/Kg	☼	77	10 - 154	4	30
1,2-Dibromo-3-Chloropropane	230	U	605	280		ug/Kg	☼	46	10 - 137	6	30
1,2-Dibromoethane	230	U	605	413		ug/Kg	☼	68	32 - 127	7	30
Dichlorodifluoromethane	91	U	605	315	F	ug/Kg	☼	52	10 - 113	35	30
cis-1,2-Dichloroethene	45	U	605	534		ug/Kg	☼	88	34 - 137	6	30
trans-1,2-Dichloroethene	45	U	605	516		ug/Kg	☼	85	40 - 126	1	30
Isopropylbenzene	230	U	605	586		ug/Kg	☼	97	39 - 126	2	30
Methyl acetate	1100	U	605	724	J	ug/Kg	☼	120	10 - 175	11	30
Methyl tert-butyl ether	230	U	605	548		ug/Kg	☼	91	26 - 159	1	30
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	605	637		ug/Kg	☼	105	23 - 168	8	30
1,2,4-Trichlorobenzene	230	U	605	561		ug/Kg	☼	93	10 - 136	2	30
1,2-Dichlorobenzene	91	U	605	546		ug/Kg	☼	90	27 - 126	2	30
1,3-Dichlorobenzene	91	U	605	562		ug/Kg	☼	93	29 - 124	0	30
1,4-Dichlorobenzene	91	U	605	541		ug/Kg	☼	89	30 - 123	3	30
Trichlorofluoromethane	91	U	605	642		ug/Kg	☼	106	10 - 157	11	30
Dibromochloromethane	45	U	605	303		ug/Kg	☼	50	10 - 128	3	30
Methylcyclohexane	1100	U	605	497	J	ug/Kg	☼	82	11 - 156	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*75*		*39 - 128*
4-Bromofluorobenzene (Surr)	*80*		*26 - 141*
Toluene-d8 (Surr)	*80*		*33 - 134*
Dibromofluoromethane (Surr)	*76*		*30 - 122*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-68003/1-A
Matrix: Solid
Analysis Batch: 68062

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68003

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	600	U	600	170	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Benzene	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Bromodichloromethane	80	U	80	9.9	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Bromoform	80	U	80	19	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Bromomethane	200	U	200	29	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
2-Butanone (MEK)	600	U	600	43	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Carbon disulfide	200	U	200	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Carbon tetrachloride	40	U	40	6.4	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Chlorobenzene	40	U	40	6.4	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Chloroethane	200	U	200	61	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Chloroform	40	U	40	8.8	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Chloromethane	200	U	200	14	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1-Dichloroethane	40	U	40	17	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dichloroethane	40	U	40	10	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1-Dichloroethene	40	U	40	18	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dichloropropane	40	U	40	8.2	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
cis-1,3-Dichloropropene	40	U	40	7.9	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
trans-1,3-Dichloropropene	40	U	40	20	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Ethylbenzene	40	U	40	5.4	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
2-Hexanone	2000	U	2000	20	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Methylene Chloride	200	U	200	77	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	48	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Styrene	40	U	40	5.6	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1,2,2-Tetrachloroethane	40	U	40	8.9	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Tetrachloroethene	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Toluene	80	U	80	17	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Trichloroethene	40	U	40	9.7	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Vinyl chloride	32	U	32	18	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Xylenes, Total	120	U	120	8.1	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1,1-Trichloroethane	40	U	40	21	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1,2-Trichloroethane	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Cyclohexane	960	U	960	40	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dibromo-3-Chloropropane	200	U	200	50	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dibromoethane	200	U	200	10	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Dichlorodifluoromethane	80	U	80	16	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
cis-1,2-Dichloroethene	40	U	40	6.9	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
trans-1,2-Dichloroethene	40	U	40	9.2	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Isopropylbenzene	200	U	200	6.5	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Methyl acetate	960	U	960	25	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Methyl tert-butyl ether	200	U	200	7.1	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	39	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2,4-Trichlorobenzene	29.5	J	200	7.3	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dichlorobenzene	80	U	80	8.6	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,3-Dichlorobenzene	80	U	80	4.8	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,4-Dichlorobenzene	80	U	80	8.0	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Trichlorofluoromethane	80	U	80	16	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Dibromochloromethane	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Methylcyclohexane	960	U	960	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-68003/1-A
Matrix: Solid
Analysis Batch: 68062

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68003

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	78		39 - 128	12/10/12 12:04	12/10/12 20:02	1
4-Bromofluorobenzene (Surr)	80		26 - 141	12/10/12 12:04	12/10/12 20:02	1
Toluene-d8 (Surr)	88		33 - 134	12/10/12 12:04	12/10/12 20:02	1
Dibromofluoromethane (Surr)	89		30 - 122	12/10/12 12:04	12/10/12 20:02	1

Lab Sample ID: LCS 240-68003/2-A
Matrix: Solid
Analysis Batch: 68062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68003

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	1000	494	J	ug/Kg		49	16 - 156
Benzene	500	477		ug/Kg		95	70 - 117
Bromodichloromethane	500	460		ug/Kg		92	28 - 123
Bromoform	500	431		ug/Kg		86	10 - 117
Bromomethane	500	241		ug/Kg		48	10 - 114
2-Butanone (MEK)	1000	929		ug/Kg		93	10 - 199
Carbon disulfide	500	481		ug/Kg		96	10 - 132
Carbon tetrachloride	500	481		ug/Kg		96	29 - 118
Chlorobenzene	500	499		ug/Kg		100	71 - 116
Chloroethane	500	417		ug/Kg		83	10 - 120
Chloroform	500	483		ug/Kg		97	63 - 116
Chloromethane	500	513		ug/Kg		103	25 - 110
1,1-Dichloroethane	500	448		ug/Kg		90	63 - 117
1,2-Dichloroethane	500	468		ug/Kg		94	68 - 119
1,1-Dichloroethene	500	486		ug/Kg		97	44 - 143
1,2-Dichloropropane	500	447		ug/Kg		89	73 - 113
cis-1,3-Dichloropropene	500	402		ug/Kg		80	25 - 120
trans-1,3-Dichloropropene	500	373		ug/Kg		75	22 - 122
Ethylbenzene	500	548		ug/Kg		110	66 - 119
2-Hexanone	1000	691	J	ug/Kg		69	43 - 130
Methylene Chloride	500	451		ug/Kg		90	27 - 172
4-Methyl-2-pentanone (MIBK)	1000	729	J	ug/Kg		73	49 - 121
Styrene	500	466		ug/Kg		93	60 - 120
1,1,2,2-Tetrachloroethane	500	400		ug/Kg		80	54 - 121
Tetrachloroethene	500	592		ug/Kg		118	58 - 131
Toluene	500	504		ug/Kg		101	66 - 123
Trichloroethene	500	551		ug/Kg		110	59 - 124
Vinyl chloride	500	476		ug/Kg		95	33 - 110
Xylenes, Total	1500	1510		ug/Kg		101	68 - 119
1,1,1-Trichloroethane	500	471		ug/Kg		94	38 - 122
1,1,2-Trichloroethane	500	497		ug/Kg		99	74 - 114
Cyclohexane	500	390	J	ug/Kg		78	40 - 120
1,2-Dibromo-3-Chloropropane	500	508		ug/Kg		102	10 - 129
1,2-Dibromoethane	500	474		ug/Kg		95	47 - 123
Dichlorodifluoromethane	500	619	*	ug/Kg		124	10 - 110
cis-1,2-Dichloroethene	500	460		ug/Kg		92	60 - 125
trans-1,2-Dichloroethene	500	409		ug/Kg		82	58 - 121
Isopropylbenzene	500	479		ug/Kg		96	61 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-68003/2-A
Matrix: Solid
Analysis Batch: 68062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68003

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	500	339	J	ug/Kg		68	44 - 173
Methyl tert-butyl ether	500	390		ug/Kg		78	34 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	500	601		ug/Kg		120	48 - 151
1,2,4-Trichlorobenzene	500	686	*	ug/Kg		137	41 - 135
1,2-Dichlorobenzene	500	496		ug/Kg		99	68 - 118
1,3-Dichlorobenzene	500	474		ug/Kg		95	66 - 121
1,4-Dichlorobenzene	500	458		ug/Kg		92	65 - 119
Trichlorofluoromethane	500	581		ug/Kg		116	17 - 145
Dibromochloromethane	500	460		ug/Kg		92	22 - 113
Methylcyclohexane	500	427	J	ug/Kg		85	41 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*80*		*39 - 128*
4-Bromofluorobenzene (Surr)	*80*		*26 - 141*
Toluene-d8 (Surr)	*85*		*33 - 134*
Dibromofluoromethane (Surr)	*89*		*30 - 122*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-67984/20-A
Matrix: Solid
Analysis Batch: 68306

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67984

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	260	U	260	27	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
2,2'-oxybis[1-chloropropane]	260	U	260	9.5	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
2,4,5-Trichlorophenol	260	U	260	25	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
2,4,6-Trichlorophenol	260	U	260	80	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
2,4-Dichlorophenol	260	U	260	20	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
2,4-Dimethylphenol	260	U	260	20	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
2,4-Dinitrophenol	150	U	150	80	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
2,4-Dinitrotoluene	260	U	260	27	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
2,6-Dinitrotoluene	260	U	260	21	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
2-Chloronaphthalene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
2-Chlorophenol	260	U	260	27	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
2-Methylnaphthalene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
2-Methylphenol	260	U	260	80	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
2-Nitroaniline	200	U	200	9.1	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
2-Nitrophenol	260	U	260	27	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
3,3'-Dichlorobenzidine	260	U	260	18	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
3-Nitroaniline	200	U	200	16	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
4,6-Dinitro-2-methylphenol	200	U	200	80	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
4-Bromophenyl phenyl ether	150	U	150	13	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
4-Chloro-3-methylphenol	260	U	260	21	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
4-Chloroaniline	260	U	260	17	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
4-Chlorophenyl phenyl ether	200	U	200	13	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
4-Nitroaniline	200	U	200	26	ug/Kg		12/10/12 10:49	12/12/12 11:42	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-67984/20-A
Matrix: Solid
Analysis Batch: 68306

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67984

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	330	U	330	80	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Acenaphthene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Acenaphthylene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Acetophenone	260	U	260	9.2	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Anthracene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Atrazine	40	U	40	9.1	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Benzaldehyde	260	U	260	12	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Benzo[a]anthracene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Benzo[a]pyrene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Benzo[b]fluoranthene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Benzo[g,h,i]perylene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Benzo[k]fluoranthene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Bis(2-chloroethoxy)methane	260	U	260	22	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Bis(2-chloroethyl)ether	80	U	80	2.0	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Bis(2-ethylhexyl) phthalate	260	U	260	19	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Butyl benzyl phthalate	260	U	260	10	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Caprolactam	260	U	260	37	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Carbazole	260	U	260	27	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Chrysene	260	U	260	1.1	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Dibenz(a,h)anthracene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Dibenzofuran	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Diethyl phthalate	260	U	260	16	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Dimethyl phthalate	260	U	260	17	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Di-n-butyl phthalate	260	U	260	15	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Di-n-octyl phthalate	260	U	260	27	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Fluoranthene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Fluorene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Hexachlorobenzene	260	U	260	2.1	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Hexachlorobutadiene	40	U	40	27	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Hexachlorocyclopentadiene	260	U	260	27	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Hexachloroethane	260	U	260	9.0	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Indeno[1,2,3-cd]pyrene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Isophorone	260	U	260	13	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Naphthalene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Nitrobenzene	260	U	260	2.2	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
N-Nitrosodi-n-propylamine	260	U	260	27	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
N-Nitrosodiphenylamine	260	U	260	21	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Pentachlorophenol	150	U	150	80	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Phenol	260	U	260	27	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Phenanthrene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
Pyrene	260	U	260	3.3	ug/Kg		12/10/12 10:49	12/12/12 11:42	1
3 & 4 Methylphenol	260	U	260	20	ug/Kg		12/10/12 10:49	12/12/12 11:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*24 - 110*	*12/10/12 10:49*	*12/12/12 11:42*	*1*
2-Fluorophenol (Surr)	*71*		*24 - 110*	*12/10/12 10:49*	*12/12/12 11:42*	*1*
2,4,6-Tribromophenol (Surr)	*65*		*10 - 110*	*12/10/12 10:49*	*12/12/12 11:42*	*1*
Nitrobenzene-d5 (Surr)	*77*		*20 - 110*	*12/10/12 10:49*	*12/12/12 11:42*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-67984/20-A
Matrix: Solid
Analysis Batch: 68306

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67984

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5 (Surr)	74		26 - 110	12/10/12 10:49	12/12/12 11:42	1
Terphenyl-d14 (Surr)	88		36 - 110	12/10/12 10:49	12/12/12 11:42	1

Lab Sample ID: LCS 240-67984/21-A
Matrix: Solid
Analysis Batch: 68306

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	667	541		ug/Kg		81	35 - 110
2,2'-oxybis[1-chloropropane]	667	508		ug/Kg		76	29 - 110
2,4,5-Trichlorophenol	667	586		ug/Kg		88	25 - 110
2,4,6-Trichlorophenol	667	573		ug/Kg		86	12 - 110
2,4-Dichlorophenol	667	604		ug/Kg		91	39 - 110
2,4-Dimethylphenol	667	440		ug/Kg		66	29 - 110
2,4-Dinitrophenol	667	381		ug/Kg		57	10 - 110
2,4-Dinitrotoluene	667	617		ug/Kg		93	48 - 110
2,6-Dinitrotoluene	667	622		ug/Kg		93	45 - 110
2-Chloronaphthalene	667	560		ug/Kg		84	32 - 110
2-Chlorophenol	667	560		ug/Kg		84	37 - 110
2-Methylnaphthalene	667	573		ug/Kg		86	36 - 110
2-Methylphenol	667	536		ug/Kg		80	41 - 110
2-Nitroaniline	667	619		ug/Kg		93	45 - 110
2-Nitrophenol	667	595		ug/Kg		89	34 - 110
3,3'-Dichlorobenzidine	667	361		ug/Kg		54	28 - 110
3-Nitroaniline	667	537		ug/Kg		81	44 - 110
4,6-Dinitro-2-methylphenol	667	498		ug/Kg		75	10 - 110
4-Bromophenyl phenyl ether	667	644		ug/Kg		97	39 - 110
4-Chloro-3-methylphenol	667	605		ug/Kg		91	48 - 110
4-Chloroaniline	667	329		ug/Kg		49	30 - 110
4-Chlorophenyl phenyl ether	667	606		ug/Kg		91	40 - 110
4-Nitroaniline	667	575		ug/Kg		86	48 - 110
4-Nitrophenol	667	642		ug/Kg		96	28 - 110
Acenaphthene	667	572		ug/Kg		86	38 - 110
Acenaphthylene	667	575		ug/Kg		86	40 - 110
Acetophenone	667	550		ug/Kg		83	40 - 110
Anthracene	667	597		ug/Kg		90	48 - 110
Atrazine	667	796		ug/Kg		119	66 - 127
Benzaldehyde	667	570		ug/Kg		86	32 - 110
Benzo[a]anthracene	667	610		ug/Kg		91	50 - 110
Benzo[a]pyrene	667	561		ug/Kg		84	44 - 110
Benzo[b]fluoranthene	667	654		ug/Kg		98	43 - 110
Benzo[g,h,i]perylene	667	696		ug/Kg		104	51 - 110
Benzo[k]fluoranthene	667	641		ug/Kg		96	38 - 105
Bis(2-chloroethoxy)methane	667	541		ug/Kg		81	32 - 110
Bis(2-chloroethyl)ether	667	541		ug/Kg		81	34 - 110
Bis(2-ethylhexyl) phthalate	667	592		ug/Kg		89	50 - 110
Butyl benzyl phthalate	667	598		ug/Kg		90	51 - 110
Caprolactam	667	591		ug/Kg		89	44 - 114

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-67984/21-A
Matrix: Solid
Analysis Batch: 68306

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbazole	667	582		ug/Kg		87	50 - 110
Chrysene	667	639		ug/Kg		96	50 - 110
Dibenz(a,h)anthracene	667	612		ug/Kg		92	51 - 110
Dibenzofuran	667	567		ug/Kg		85	43 - 110
Diethyl phthalate	667	633		ug/Kg		95	52 - 110
Dimethyl phthalate	667	621		ug/Kg		93	50 - 110
Di-n-butyl phthalate	667	626		ug/Kg		94	51 - 110
Di-n-octyl phthalate	667	607		ug/Kg		91	48 - 110
Fluoranthene	667	609		ug/Kg		91	51 - 110
Fluorene	667	588		ug/Kg		88	46 - 110
Hexachlorobenzene	667	609		ug/Kg		91	43 - 110
Hexachlorobutadiene	667	589		ug/Kg		88	29 - 110
Hexachlorocyclopentadiene	667	503		ug/Kg		76	12 - 110
Hexachloroethane	667	530		ug/Kg		80	30 - 110
Indeno[1,2,3-cd]pyrene	667	637		ug/Kg		96	50 - 110
Isophorone	667	596		ug/Kg		89	36 - 110
Naphthalene	667	581		ug/Kg		87	36 - 110
Nitrobenzene	667	592		ug/Kg		89	32 - 110
N-Nitrosodi-n-propylamine	667	566		ug/Kg		85	38 - 110
N-Nitrosodiphenylamine	667	584		ug/Kg		88	46 - 110
Pentachlorophenol	667	432		ug/Kg		65	10 - 110
Phenol	667	533		ug/Kg		80	38 - 110
Phenanthrene	667	591		ug/Kg		89	49 - 110
Pyrene	667	579		ug/Kg		87	49 - 110
3 & 4 Methylphenol	1330	1090		ug/Kg		82	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*80*		*24 - 110*
2-Fluorophenol (Surr)	*82*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*86*		*10 - 110*
Nitrobenzene-d5 (Surr)	*86*		*20 - 110*
Phenol-d5 (Surr)	*83*		*26 - 110*
Terphenyl-d14 (Surr)	*96*		*36 - 110*

Lab Sample ID: MB 240-68758/23-A
Matrix: Solid
Analysis Batch: 69227

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68758

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	260	U	260	27	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
2,2'-oxybis[1-chloropropane]	260	U	260	9.5	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
2,4,5-Trichlorophenol	260	U	260	25	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
2,4,6-Trichlorophenol	260	U	260	80	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
2,4-Dichlorophenol	260	U	260	20	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
2,4-Dimethylphenol	260	U	260	20	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
2,4-Dinitrophenol	150	U	150	80	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
2,4-Dinitrotoluene	260	U	260	27	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
2,6-Dinitrotoluene	260	U	260	21	ug/Kg		12/14/12 11:47	12/18/12 12:52	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-68758/23-A
Matrix: Solid
Analysis Batch: 69227

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68758

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
2-Chlorophenol	260	U	260	27	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
2-Methylnaphthalene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
2-Methylphenol	260	U	260	80	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
2-Nitroaniline	200	U	200	9.1	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
2-Nitrophenol	260	U	260	27	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
3,3'-Dichlorobenzidine	260	U	260	18	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
3-Nitroaniline	200	U	200	16	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
4,6-Dinitro-2-methylphenol	200	U	200	80	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
4-Bromophenyl phenyl ether	150	U	150	13	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
4-Chloro-3-methylphenol	260	U	260	21	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
4-Chloroaniline	260	U	260	17	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
4-Chlorophenyl phenyl ether	200	U	200	13	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
4-Nitroaniline	200	U	200	26	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
4-Nitrophenol	330	U	330	80	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Acenaphthene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Acenaphthylene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Acetophenone	260	U	260	9.2	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Anthracene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Atrazine	40	U	40	9.1	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Benzaldehyde	260	U	260	12	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Benzo[a]anthracene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Benzo[a]pyrene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Benzo[b]fluoranthene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Benzo[g,h,i]perylene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Benzo[k]fluoranthene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Bis(2-chloroethoxy)methane	260	U	260	22	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Bis(2-chloroethyl)ether	80	U	80	2.0	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Bis(2-ethylhexyl) phthalate	260	U	260	19	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Butyl benzyl phthalate	260	U	260	10	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Caprolactam	260	U	260	37	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Carbazole	260	U	260	27	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Chrysene	260	U	260	1.1	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Dibenz(a,h)anthracene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Dibenzofuran	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Diethyl phthalate	260	U	260	16	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Dimethyl phthalate	260	U	260	17	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Di-n-butyl phthalate	260	U	260	15	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Di-n-octyl phthalate	260	U	260	27	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Fluoranthene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Fluorene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Hexachlorobenzene	260	U	260	2.1	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Hexachlorobutadiene	40	U	40	27	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Hexachlorocyclopentadiene	260	U	260	27	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Hexachloroethane	260	U	260	9.0	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Indeno[1,2,3-cd]pyrene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Isophorone	260	U	260	13	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Naphthalene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-68758/23-A
Matrix: Solid
Analysis Batch: 69227

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68758

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	260	U	260	2.2	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
N-Nitrosodi-n-propylamine	260	U	260	27	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
N-Nitrosodiphenylamine	260	U	260	21	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Pentachlorophenol	150	U	150	80	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Phenol	260	U	260	27	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Phenanthrene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
Pyrene	260	U	260	3.3	ug/Kg		12/14/12 11:47	12/18/12 12:52	1
3 & 4 Methylphenol	260	U	260	20	ug/Kg		12/14/12 11:47	12/18/12 12:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*52*		*24 - 110*	*12/14/12 11:47*	*12/18/12 12:52*	*1*
2-Fluorophenol (Surr)	*84*		*24 - 110*	*12/14/12 11:47*	*12/18/12 12:52*	*1*
2,4,6-Tribromophenol (Surr)	*62*		*10 - 110*	*12/14/12 11:47*	*12/18/12 12:52*	*1*
Nitrobenzene-d5 (Surr)	*62*		*20 - 110*	*12/14/12 11:47*	*12/18/12 12:52*	*1*
Phenol-d5 (Surr)	*83*		*26 - 110*	*12/14/12 11:47*	*12/18/12 12:52*	*1*
Terphenyl-d14 (Surr)	*73*		*36 - 110*	*12/14/12 11:47*	*12/18/12 12:52*	*1*

Lab Sample ID: LCS 240-68758/24-A
Matrix: Solid
Analysis Batch: 69227

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68758

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	667	436		ug/Kg		65	35 - 110
2,2'-oxybis[1-chloropropane]	667	442		ug/Kg		66	29 - 110
2,4,5-Trichlorophenol	667	453		ug/Kg		68	25 - 110
2,4,6-Trichlorophenol	667	422		ug/Kg		63	12 - 110
2,4-Dichlorophenol	667	509		ug/Kg		76	39 - 110
2,4-Dimethylphenol	667	389		ug/Kg		58	29 - 110
2,4-Dinitrophenol	667	238		ug/Kg		36	10 - 110
2,4-Dinitrotoluene	667	450		ug/Kg		67	48 - 110
2,6-Dinitrotoluene	667	440		ug/Kg		66	45 - 110
2-Chloronaphthalene	667	400		ug/Kg		60	32 - 110
2-Chlorophenol	667	530		ug/Kg		80	37 - 110
2-Methylnaphthalene	667	456		ug/Kg		68	36 - 110
2-Methylphenol	667	525		ug/Kg		79	41 - 110
2-Nitroaniline	667	529		ug/Kg		79	45 - 110
2-Nitrophenol	667	491		ug/Kg		74	34 - 110
3,3'-Dichlorobenzidine	667	395		ug/Kg		59	28 - 110
3-Nitroaniline	667	515		ug/Kg		77	44 - 110
4,6-Dinitro-2-methylphenol	667	393		ug/Kg		59	10 - 110
4-Bromophenyl phenyl ether	667	432		ug/Kg		65	39 - 110
4-Chloro-3-methylphenol	667	525		ug/Kg		79	48 - 110
4-Chloroaniline	667	384		ug/Kg		58	30 - 110
4-Chlorophenyl phenyl ether	667	405		ug/Kg		61	40 - 110
4-Nitroaniline	667	487		ug/Kg		73	48 - 110
4-Nitrophenol	667	440		ug/Kg		66	28 - 110
Acenaphthene	667	447		ug/Kg		67	38 - 110
Acenaphthylene	667	462		ug/Kg		69	40 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-68758/24-A
Matrix: Solid
Analysis Batch: 69227

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68758

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetophenone	667	492		ug/Kg		74	40 - 110
Anthracene	667	511		ug/Kg		77	48 - 110
Atrazine	667	637		ug/Kg		96	66 - 127
Benzaldehyde	667	450		ug/Kg		68	32 - 110
Benzo[a]anthracene	667	503		ug/Kg		75	50 - 110
Benzo[a]pyrene	667	508		ug/Kg		76	44 - 110
Benzo[b]fluoranthene	667	515		ug/Kg		77	43 - 110
Benzo[g,h,i]perylene	667	576		ug/Kg		86	51 - 110
Benzo[k]fluoranthene	667	567		ug/Kg		85	38 - 105
Bis(2-chloroethoxy)methane	667	403		ug/Kg		60	32 - 110
Bis(2-chloroethyl)ether	667	430		ug/Kg		65	34 - 110
Bis(2-ethylhexyl) phthalate	667	535		ug/Kg		80	50 - 110
Butyl benzyl phthalate	667	526		ug/Kg		79	51 - 110
Caprolactam	667	631		ug/Kg		95	44 - 114
Carbazole	667	510		ug/Kg		77	50 - 110
Chrysene	667	528		ug/Kg		79	50 - 110
Dibenz(a,h)anthracene	667	564		ug/Kg		85	51 - 110
Dibenzofuran	667	470		ug/Kg		71	43 - 110
Diethyl phthalate	667	499		ug/Kg		75	52 - 110
Dimethyl phthalate	667	488		ug/Kg		73	50 - 110
Di-n-butyl phthalate	667	500		ug/Kg		75	51 - 110
Di-n-octyl phthalate	667	513		ug/Kg		77	48 - 110
Fluoranthene	667	503		ug/Kg		76	51 - 110
Fluorene	667	476		ug/Kg		71	46 - 110
Hexachlorobenzene	667	415		ug/Kg		62	43 - 110
Hexachlorobutadiene	667	379		ug/Kg		57	29 - 110
Hexachlorocyclopentadiene	667	258	J	ug/Kg		39	12 - 110
Hexachloroethane	667	407		ug/Kg		61	30 - 110
Indeno[1,2,3-cd]pyrene	667	557		ug/Kg		83	50 - 110
Isophorone	667	522		ug/Kg		78	36 - 110
Naphthalene	667	486		ug/Kg		73	36 - 110
Nitrobenzene	667	413		ug/Kg		62	32 - 110
N-Nitrosodi-n-propylamine	667	525		ug/Kg		79	38 - 110
N-Nitrosodiphenylamine	667	523		ug/Kg		78	46 - 110
Pentachlorophenol	667	254		ug/Kg		38	10 - 110
Phenol	667	539		ug/Kg		81	38 - 110
Phenanthrene	667	487		ug/Kg		73	49 - 110
Pyrene	667	502		ug/Kg		75	49 - 110
3 & 4 Methylphenol	1330	1070		ug/Kg		80	40 - 110

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*54*		*24 - 110*
2-Fluorophenol (Surr)	*79*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*61*		*10 - 110*
Nitrobenzene-d5 (Surr)	*64*		*20 - 110*
Phenol-d5 (Surr)	*82*		*26 - 110*
Terphenyl-d14 (Surr)	*69*		*36 - 110*

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18438-8 MS
Matrix: Solid
Analysis Batch: 69227

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 68758

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	290	U	761	483		ug/Kg	☼	63	32 - 110
2,2'-oxybis[1-chloropropane]	290	U	761	441		ug/Kg	☼	58	11 - 110
2,4,5-Trichlorophenol	290	U	761	488		ug/Kg	☼	64	10 - 117
2,4,6-Trichlorophenol	290	U	761	430		ug/Kg	☼	56	10 - 110
2,4-Dichlorophenol	290	U	761	506		ug/Kg	☼	67	10 - 110
2,4-Dimethylphenol	290	U	761	475		ug/Kg	☼	62	10 - 110
2,4-Dinitrophenol	170	U	761	308		ug/Kg	☼	41	10 - 110
2,4-Dinitrotoluene	290	U	761	482		ug/Kg	☼	63	32 - 110
2,6-Dinitrotoluene	290	U	761	477		ug/Kg	☼	63	35 - 110
2-Chloronaphthalene	290	U	761	420		ug/Kg	☼	55	28 - 110
2-Chlorophenol	290	U	761	516		ug/Kg	☼	68	10 - 110
2-Methylnaphthalene	290	U	761	470		ug/Kg	☼	62	10 - 133
2-Methylphenol	290	U	761	540		ug/Kg	☼	71	24 - 110
2-Nitroaniline	220	U	761	585		ug/Kg	☼	77	39 - 110
2-Nitrophenol	290	U	761	501		ug/Kg	☼	66	10 - 110
3,3'-Dichlorobenzidine	290	U	761	329		ug/Kg	☼	43	10 - 110
3-Nitroaniline	220	U	761	503		ug/Kg	☼	66	10 - 110
4,6-Dinitro-2-methylphenol	220	U	761	403		ug/Kg	☼	53	10 - 110
4-Bromophenyl phenyl ether	170	U	761	424		ug/Kg	☼	56	33 - 110
4-Chloro-3-methylphenol	290	U	761	535		ug/Kg	☼	70	25 - 110
4-Chloroaniline	290	U	761	383		ug/Kg	☼	50	10 - 110
4-Chlorophenyl phenyl ether	220	U	761	433		ug/Kg	☼	57	32 - 110
4-Nitroaniline	220	U	761	545		ug/Kg	☼	72	10 - 110
4-Nitrophenol	370	U	761	525		ug/Kg	☼	69	10 - 113
Acenaphthene	290	U	761	483		ug/Kg	☼	63	22 - 110
Acenaphthylene	290	U	761	501		ug/Kg	☼	66	24 - 110
Acetophenone	290	U	761	514		ug/Kg	☼	68	31 - 110
Anthracene	290	U	761	541		ug/Kg	☼	71	20 - 110
Atrazine	45	U	761	700		ug/Kg	☼	92	45 - 118
Benzaldehyde	290	U	761	460		ug/Kg	☼	60	23 - 110
Benzo[a]anthracene	290	U	761	524		ug/Kg	☼	69	10 - 122
Benzo[a]pyrene	290	U	761	509		ug/Kg	☼	67	10 - 110
Benzo[b]fluoranthene	290	U	761	518		ug/Kg	☼	68	12 - 118
Benzo[g,h,i]perylene	290	U	761	573		ug/Kg	☼	75	10 - 117
Benzo[k]fluoranthene	290	U	761	559		ug/Kg	☼	74	10 - 121
Bis(2-chloroethoxy)methane	290	U	761	418		ug/Kg	☼	55	26 - 110
Bis(2-chloroethyl)ether	89	U	761	435		ug/Kg	☼	57	21 - 110
Bis(2-ethylhexyl) phthalate	290	U	761	623		ug/Kg	☼	82	40 - 110
Butyl benzyl phthalate	290	U	761	591		ug/Kg	☼	78	44 - 110
Caprolactam	290	U	761	619		ug/Kg	☼	81	10 - 134
Carbazole	290	U	761	529		ug/Kg	☼	69	34 - 110
Chrysene	290	U	761	562		ug/Kg	☼	74	10 - 125
Dibenz(a,h)anthracene	290	U	761	558		ug/Kg	☼	73	14 - 113
Dibenzofuran	290	U	761	493		ug/Kg	☼	65	29 - 110
Diethyl phthalate	290	U	761	540		ug/Kg	☼	71	42 - 110
Dimethyl phthalate	290	U	761	520		ug/Kg	☼	68	41 - 110
Di-n-butyl phthalate	56	J	761	579		ug/Kg	☼	69	43 - 110
Di-n-octyl phthalate	290	U	761	547		ug/Kg	☼	72	24 - 119

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18438-8 MS — **Client Sample ID: S-17303-120512-EM-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69227 — **Prep Batch: 68758**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Fluoranthene	290	U	761	541		ug/Kg	☼	71	10 - 110
Fluorene	290	U	761	500		ug/Kg	☼	66	23 - 110
Hexachlorobenzene	290	U	761	433		ug/Kg	☼	57	34 - 110
Hexachlorobutadiene	45	U	761	376		ug/Kg	☼	49	25 - 110
Hexachlorocyclopentadiene	290	U	761	150	J	ug/Kg	☼	20	10 - 110
Hexachloroethane	290	U	761	416		ug/Kg	☼	55	12 - 110
Indeno[1,2,3-cd]pyrene	290	U	761	566		ug/Kg	☼	74	10 - 114
Isophorone	290	U	761	545		ug/Kg	☼	72	29 - 110
Naphthalene	290	U	761	480		ug/Kg	☼	63	10 - 111
Nitrobenzene	290	U	761	427		ug/Kg	☼	56	23 - 110
N-Nitrosodi-n-propylamine	290	U	761	536		ug/Kg	☼	70	26 - 110
N-Nitrosodiphenylamine	290	U	761	549		ug/Kg	☼	72	22 - 110
Pentachlorophenol	170	U	761	202		ug/Kg	☼	27	10 - 110
Phenol	290	U	761	528		ug/Kg	☼	69	17 - 110
Phenanthrene	290	U	761	511		ug/Kg	☼	67	10 - 166
Pyrene	290	U	761	522		ug/Kg	☼	69	10 - 147
3 & 4 Methylphenol	290	U	1520	1120		ug/Kg	☼	73	25 - 110

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*50*		*24 - 110*
2-Fluorophenol (Surr)	*73*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*59*		*10 - 110*
Nitrobenzene-d5 (Surr)	*57*		*20 - 110*
Phenol-d5 (Surr)	*73*		*26 - 110*
Terphenyl-d14 (Surr)	*63*		*36 - 110*

Lab Sample ID: 240-18438-8 MSD — **Client Sample ID: S-17303-120512-EM-021**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 69227 — **Prep Batch: 68758**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1'-Biphenyl	290	U	747	425		ug/Kg	☼	57	32 - 110	13	32
2,2'-oxybis[1-chloropropane]	290	U	747	455		ug/Kg	☼	61	11 - 110	3	42
2,4,5-Trichlorophenol	290	U	747	480		ug/Kg	☼	64	10 - 117	2	99
2,4,6-Trichlorophenol	290	U	747	442		ug/Kg	☼	59	10 - 110	3	38
2,4-Dichlorophenol	290	U	747	496		ug/Kg	☼	66	10 - 110	2	34
2,4-Dimethylphenol	290	U	747	438		ug/Kg	☼	59	10 - 110	8	31
2,4-Dinitrophenol	170	U	747	268		ug/Kg	☼	36	10 - 110	14	99
2,4-Dinitrotoluene	290	U	747	423		ug/Kg	☼	57	32 - 110	13	30
2,6-Dinitrotoluene	290	U	747	433		ug/Kg	☼	58	35 - 110	10	30
2-Chloronaphthalene	290	U	747	380		ug/Kg	☼	51	28 - 110	10	30
2-Chlorophenol	290	U	747	507		ug/Kg	☼	68	10 - 110	2	47
2-Methylnaphthalene	290	U	747	447		ug/Kg	☼	60	10 - 133	5	42
2-Methylphenol	290	U	747	526		ug/Kg	☼	70	24 - 110	3	51
2-Nitroaniline	220	U	747	537		ug/Kg	☼	72	39 - 110	9	31
2-Nitrophenol	290	U	747	473		ug/Kg	☼	63	10 - 110	6	49
3,3'-Dichlorobenzidine	290	U	747	354		ug/Kg	☼	47	10 - 110	7	56
3-Nitroaniline	220	U	747	498		ug/Kg	☼	67	10 - 110	1	30

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18438-8 MSD
Matrix: Solid
Analysis Batch: 69227

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 68758

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4,6-Dinitro-2-methylphenol	220	U	747	372		ug/Kg	☼	50	10 - 110	8	55
4-Bromophenyl phenyl ether	170	U	747	427		ug/Kg	☼	57	33 - 110	1	30
4-Chloro-3-methylphenol	290	U	747	511		ug/Kg	☼	68	25 - 110	5	54
4-Chloroaniline	290	U	747	403		ug/Kg	☼	54	10 - 110	5	36
4-Chlorophenyl phenyl ether	220	U	747	388		ug/Kg	☼	52	32 - 110	11	30
4-Nitroaniline	220	U	747	535		ug/Kg	☼	72	10 - 110	2	48
4-Nitrophenol	370	U	747	469		ug/Kg	☼	63	10 - 113	11	49
Acenaphthene	290	U	747	438		ug/Kg	☼	59	22 - 110	10	99
Acenaphthylene	290	U	747	459		ug/Kg	☼	61	24 - 110	9	99
Acetophenone	290	U	747	508		ug/Kg	☼	68	31 - 110	1	43
Anthracene	290	U	747	522		ug/Kg	☼	70	20 - 110	4	99
Atrazine	45	U	747	649		ug/Kg	☼	87	45 - 118	8	30
Benzaldehyde	290	U	747	438		ug/Kg	☼	59	23 - 110	5	42
Benzo[a]anthracene	290	U	747	505		ug/Kg	☼	68	10 - 122	4	99
Benzo[a]pyrene	290	U	747	494		ug/Kg	☼	66	10 - 110	3	99
Benzo[b]fluoranthene	290	U	747	484		ug/Kg	☼	65	12 - 118	7	99
Benzo[g,h,i]perylene	290	U	747	561		ug/Kg	☼	75	10 - 117	2	99
Benzo[k]fluoranthene	290	U	747	530		ug/Kg	☼	71	10 - 121	5	99
Bis(2-chloroethoxy)methane	290	U	747	393		ug/Kg	☼	53	26 - 110	6	37
Bis(2-chloroethyl)ether	89	U	747	426		ug/Kg	☼	57	21 - 110	2	55
Bis(2-ethylhexyl) phthalate	290	U	747	561		ug/Kg	☼	75	40 - 110	10	30
Butyl benzyl phthalate	290	U	747	558		ug/Kg	☼	75	44 - 110	6	30
Caprolactam	290	U	747	628		ug/Kg	☼	84	10 - 134	1	32
Carbazole	290	U	747	515		ug/Kg	☼	69	34 - 110	3	30
Chrysene	290	U	747	546		ug/Kg	☼	73	10 - 125	3	99
Dibenz(a,h)anthracene	290	U	747	529		ug/Kg	☼	71	14 - 113	5	99
Dibenzofuran	290	U	747	453		ug/Kg	☼	61	29 - 110	8	30
Diethyl phthalate	290	U	747	494		ug/Kg	☼	66	42 - 110	9	30
Dimethyl phthalate	290	U	747	478		ug/Kg	☼	64	41 - 110	8	30
Di-n-butyl phthalate	56	J	747	555		ug/Kg	☼	67	43 - 110	4	30
Di-n-octyl phthalate	290	U	747	525		ug/Kg	☼	70	24 - 119	4	30
Fluoranthene	290	U	747	526		ug/Kg	☼	70	10 - 110	3	99
Fluorene	290	U	747	452		ug/Kg	☼	61	23 - 110	10	99
Hexachlorobenzene	290	U	747	453		ug/Kg	☼	61	34 - 110	5	30
Hexachlorobutadiene	45	U	747	364		ug/Kg	☼	49	25 - 110	3	34
Hexachlorocyclopentadiene	290	U	747	155	J	ug/Kg	☼	21	10 - 110	3	79
Hexachloroethane	290	U	747	416		ug/Kg	☼	56	12 - 110	0	50
Indeno[1,2,3-cd]pyrene	290	U	747	540		ug/Kg	☼	72	10 - 114	5	99
Isophorone	290	U	747	495		ug/Kg	☼	66	29 - 110	10	38
Naphthalene	290	U	747	445		ug/Kg	☼	60	10 - 111	7	99
Nitrobenzene	290	U	747	396		ug/Kg	☼	53	23 - 110	8	41
N-Nitrosodi-n-propylamine	290	U	747	522		ug/Kg	☼	70	26 - 110	3	42
N-Nitrosodiphenylamine	290	U	747	513		ug/Kg	☼	69	22 - 110	7	30
Pentachlorophenol	170	U	747	236		ug/Kg	☼	32	10 - 110	15	50
Phenol	290	U	747	542		ug/Kg	☼	73	17 - 110	3	53
Phenanthrene	290	U	747	489		ug/Kg	☼	65	10 - 166	4	99
Pyrene	290	U	747	519		ug/Kg	☼	70	10 - 147	1	99
3 & 4 Methylphenol	290	U	1490	1120		ug/Kg	☼	75	25 - 110	0	50

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18438-8 MSD
Matrix: Solid
Analysis Batch: 69227

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 68758

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*47*		*24 - 110*
2-Fluorophenol (Surr)	*72*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*51*		*10 - 110*
Nitrobenzene-d5 (Surr)	*54*		*20 - 110*
Phenol-d5 (Surr)	*76*		*26 - 110*
Terphenyl-d14 (Surr)	*61*		*36 - 110*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-67980/22-A
Matrix: Solid
Analysis Batch: 68274

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67980

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	33	U	33	21	ug/Kg		12/10/12 10:42	12/12/12 12:47	1
Aroclor-1221	33	U	33	16	ug/Kg		12/10/12 10:42	12/12/12 12:47	1
Aroclor-1232	33	U	33	14	ug/Kg		12/10/12 10:42	12/12/12 12:47	1
Aroclor-1242	33	U	33	13	ug/Kg		12/10/12 10:42	12/12/12 12:47	1
Aroclor-1248	33	U	33	17	ug/Kg		12/10/12 10:42	12/12/12 12:47	1
Aroclor-1254	33	U	33	17	ug/Kg		12/10/12 10:42	12/12/12 12:47	1
Aroclor-1260	33	U	33	17	ug/Kg		12/10/12 10:42	12/12/12 12:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*101*		*29 - 151*	*12/10/12 10:42*	*12/12/12 12:47*	*1*
DCB Decachlorobiphenyl	*113*		*14 - 163*	*12/10/12 10:42*	*12/12/12 12:47*	*1*

Lab Sample ID: LCS 240-67980/23-A
Matrix: Solid
Analysis Batch: 68274

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67980

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			333	327		ug/Kg		98	62 - 120		
Aroclor-1260			333	349		ug/Kg		105	56 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*139*		*29 - 151*
DCB Decachlorobiphenyl	*114*		*14 - 163*

Lab Sample ID: 240-18438-8 MS
Matrix: Solid
Analysis Batch: 68274

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 67980

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016	300	U	379	301		ug/Kg	☼	79	22 - 157		
Aroclor-1260	300	U	379	280	J	ug/Kg	☼	74	13 - 161		

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 240-18438-8 MS
Matrix: Solid
Analysis Batch: 68274

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 67980

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*75*		*29 - 151*
DCB Decachlorobiphenyl	*81*		*14 - 163*

Lab Sample ID: 240-18438-8 MSD
Matrix: Solid
Analysis Batch: 68274

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 67980

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	300	U	375	324		ug/Kg	☼	86	22 - 157	7	30
Aroclor-1260	300	U	375	303		ug/Kg	☼	81	13 - 161	8	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*80*		*29 - 151*
DCB Decachlorobiphenyl	*92*		*14 - 163*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-67788/1-A
Matrix: Solid
Analysis Batch: 68087

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67788

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.173	J	0.80	0.071	mg/Kg		12/07/12 12:17	12/10/12 09:32	1
Beryllium	0.16	U	0.16	0.043	mg/Kg		12/07/12 12:17	12/10/12 09:32	1
Cadmium	0.080	U	0.080	0.036	mg/Kg		12/07/12 12:17	12/10/12 09:32	1
Cobalt	0.40	U	0.40	0.16	mg/Kg		12/07/12 12:17	12/10/12 09:32	1
Chromium	0.80	U	0.80	0.20	mg/Kg		12/07/12 12:17	12/10/12 09:32	1
Copper	0.80	U	0.80	0.74	mg/Kg		12/07/12 12:17	12/10/12 09:32	1
Manganese	0.110	J	0.80	0.074	mg/Kg		12/07/12 12:17	12/10/12 09:32	1
Nickel	0.80	U	0.80	0.27	mg/Kg		12/07/12 12:17	12/10/12 09:32	1
Vanadium	0.80	U	0.80	0.12	mg/Kg		12/07/12 12:17	12/10/12 09:32	1
Lead	0.24	U	0.24	0.19	mg/Kg		12/07/12 12:17	12/10/12 09:32	1

Lab Sample ID: LCS 240-67788/2-A
Matrix: Solid
Analysis Batch: 68087

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	200	196		mg/Kg		98	80 - 120
Beryllium	5.00	4.79		mg/Kg		96	80 - 120
Cadmium	5.00	4.85		mg/Kg		97	80 - 120
Cobalt	50.0	49.4		mg/Kg		99	80 - 120
Chromium	20.0	19.5		mg/Kg		98	80 - 120
Copper	25.0	24.6		mg/Kg		98	80 - 120
Manganese	50.0	50.2		mg/Kg		100	80 - 120
Nickel	50.0	49.3		mg/Kg		99	80 - 120
Vanadium	50.0	48.8		mg/Kg		98	80 - 120
Lead	50.0	48.3		mg/Kg		97	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-18438-8 MS
Matrix: Solid
Analysis Batch: 68087

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 67788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	15	B	212	206		mg/Kg	☼	90	75 - 125
Beryllium	0.16	U L	5.30	4.35		mg/Kg	☼	82	75 - 125
Cadmium	0.11		5.30	4.80		mg/Kg	☼	89	75 - 125
Cobalt	3.5		53.0	51.4		mg/Kg	☼	91	75 - 125
Chromium	55		21.2	80.9		mg/Kg	☼	122	75 - 125
Copper	13		26.5	34.0		mg/Kg	☼	78	75 - 125
Manganese	140	B	53.0	137	F	mg/Kg	☼	-15	75 - 125
Nickel	8.5		53.0	55.9		mg/Kg	☼	90	75 - 125
Vanadium	14		53.0	61.0		mg/Kg	☼	90	75 - 125
Lead	3.7		53.0	50.8		mg/Kg	☼	89	75 - 125

Lab Sample ID: 240-18438-8 MSD
Matrix: Solid
Analysis Batch: 68087

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 67788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	15	B	212	209		mg/Kg	☼	92	75 - 125	2	20
Beryllium	0.16	U L	5.30	4.38		mg/Kg	☼	83	75 - 125	1	20
Cadmium	0.11		5.30	4.85		mg/Kg	☼	90	75 - 125	1	20
Cobalt	3.5		53.0	52.1		mg/Kg	☼	92	75 - 125	1	20
Chromium	55		21.2	72.8		mg/Kg	☼	84	75 - 125	11	20
Copper	13		26.5	33.8		mg/Kg	☼	77	75 - 125	1	20
Manganese	140	B	53.0	148	F	mg/Kg	☼	7	75 - 125	8	20
Nickel	8.5		53.0	56.5		mg/Kg	☼	91	75 - 125	1	20
Vanadium	14		53.0	62.9		mg/Kg	☼	93	75 - 125	3	20
Lead	3.7		53.0	51.5		mg/Kg	☼	90	75 - 125	1	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 240-67788/1-A
Matrix: Solid
Analysis Batch: 68477

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67788

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.16	U	0.16	0.024	mg/Kg		12/07/12 12:17	12/12/12 23:51	1
Arsenic	0.080	U	0.080	0.062	mg/Kg		12/07/12 12:17	12/12/12 23:51	1
Selenium	0.16	U	0.16	0.090	mg/Kg		12/07/12 12:17	12/12/12 23:51	1
Thallium	0.0193	J	0.080	0.013	mg/Kg		12/07/12 12:17	12/12/12 23:51	1
Zinc	0.508	J	0.80	0.20	mg/Kg		12/07/12 12:17	12/12/12 23:51	1
Silver	0.080	U	0.080	0.016	mg/Kg		12/07/12 12:17	12/12/12 23:51	1

Lab Sample ID: LCS 240-67788/3-A
Matrix: Solid
Analysis Batch: 68477

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	10.0	8.57		mg/Kg		86	68 - 113
Arsenic	100	81.0		mg/Kg		81	73 - 110

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 240-67788/3-A
Matrix: Solid
Analysis Batch: 68477

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67788

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium	100	76.9		mg/Kg		77	65 - 110
Thallium	25.0	23.1		mg/Kg		92	71 - 110
Zinc	100	83.0		mg/Kg		83	72 - 113
Silver	10.0	9.24		mg/Kg		92	60 - 114

Lab Sample ID: 240-18438-8 MS
Matrix: Solid
Analysis Batch: 68477

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 67788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.075	J	8.77	2.99	F	mg/Kg	☼	33	75 - 125
Arsenic	2.0		87.7	72.6		mg/Kg	☼	81	23 - 131
Selenium	0.47		87.7	69.0		mg/Kg	☼	78	39 - 116
Thallium	0.10	B	21.9	18.6		mg/Kg	☼	84	62 - 110
Zinc	22	B	87.7	92.9		mg/Kg	☼	81	10 - 199
Silver	0.082	U	8.77	7.84		mg/Kg	☼	89	75 - 125

Lab Sample ID: 240-18438-8 MSD
Matrix: Solid
Analysis Batch: 68477

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 67788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	0.075	J	8.77	3.14	F	mg/Kg	☼	35	75 - 125	5	20
Arsenic	2.0		87.7	73.6		mg/Kg	☼	82	23 - 131	1	20
Selenium	0.47		87.7	70.1		mg/Kg	☼	79	39 - 116	2	20
Thallium	0.10	B	21.9	18.2		mg/Kg	☼	83	62 - 110	2	20
Zinc	22	B	87.7	95.6		mg/Kg	☼	84	10 - 199	3	20
Silver	0.082	U	8.77	7.71		mg/Kg	☼	88	75 - 125	2	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-67798/1-A
Matrix: Solid
Analysis Batch: 68488

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 67798

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.040	U	0.040	0.015	mg/Kg		12/07/12 15:50	12/13/12 00:04	1

Lab Sample ID: LCS 240-67798/2-A
Matrix: Solid
Analysis Batch: 68488

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 67798

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.725		mg/Kg		87	73 - 121

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 240-18438-8 MS
Matrix: Solid
Analysis Batch: 68488

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 67798

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.048	U	0.187	0.171		mg/Kg	☼	91	11 - 192		

Lab Sample ID: 240-18438-8 MSD
Matrix: Solid
Analysis Batch: 68488

Client Sample ID: S-17303-120512-EM-021
Prep Type: Total/NA
Prep Batch: 67798

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.048	U	0.187	0.173		mg/Kg	☼	93	11 - 192	1	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(39-128)	(26-141)	(33-134)	(30-122)
240-18438-6	S-17303-120512-EM-019	85	87	91	83
240-18438-7	S-17303-120512-EM-020	82	81	85	77
240-18438-8	S-17303-120512-EM-021	77	79	84	74
240-18438-8 MS	S-17303-120512-EM-021	83	84	84	80
240-18438-8 MSD	S-17303-120512-EM-021	75	80	80	76
240-18438-9	S-17303-120512-EM-022	79	79	81	77
240-18438-10	S-17303-120512-EM-023	78	80	83	76
240-18438-16	S-17303-120512-EM-035	76	78	81	76
240-18438-17	S-17303-120512-EM-036	79	78	82	75
240-18438-19	TB-17303-120512-EM-038	98	98	104	95
240-18481-1	S-17303-120512-EM-024	75	113	0 X	0 X
LCS 240-67993/2-A	Lab Control Sample	81	85	85	80
LCS 240-68003/2-A	Lab Control Sample	80	80	85	89
MB 240-67993/1-A	Method Blank	79	82	85	77
MB 240-68003/1-A	Method Blank	78	80	88	89

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(24-110)	(24-110)	(10-110)	(20-110)	(26-110)	(36-110)
240-18438-6	S-17303-120512-EM-019	69	68	65	69	70	75
240-18438-7	S-17303-120512-EM-020	71	70	75	75	73	79
240-18438-8	S-17303-120512-EM-021	51	78	57	59	78	68
240-18438-8 MS	S-17303-120512-EM-021	50	73	59	57	73	63
240-18438-8 MSD	S-17303-120512-EM-021	47	72	51	54	76	61
240-18438-9	S-17303-120512-EM-022	68	65	77	66	66	82
240-18438-10	S-17303-120512-EM-023	62	60	63	65	61	76
240-18438-11	S-17303-120512-EM-024	32	29	29	0 X	31	35 X
240-18438-16	S-17303-120512-EM-035	67	65	66	70	67	77
240-18438-17	S-17303-120512-EM-036	66	67	75	68	67	75
LCS 240-67984/21-A	Lab Control Sample	80	82	86	86	83	96
LCS 240-68758/24-A	Lab Control Sample	54	79	61	64	82	69
MB 240-67984/20-A	Method Blank	75	71	65	77	74	88
MB 240-68758/23-A	Method Blank	52	84	62	62	83	73

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		TCX2	DCB2										
Lab Sample ID	Client Sample ID	(29-151)	(14-163)										
240-18438-6	S-17303-120512-EM-019	0 X	0 X										
240-18438-7	S-17303-120512-EM-020	125	145										
240-18438-8	S-17303-120512-EM-021	90	91										
240-18438-8 MS	S-17303-120512-EM-021	75	81										
240-18438-8 MSD	S-17303-120512-EM-021	80	92										
240-18438-9	S-17303-120512-EM-022	47	48										
240-18438-10	S-17303-120512-EM-023	107	119										
240-18438-11	S-17303-120512-EM-024	454 X	0 X										
240-18438-16	S-17303-120512-EM-035	87	91										
240-18438-17	S-17303-120512-EM-036	98	107										
LCS 240-67980/23-A	Lab Control Sample	139	114										
MB 240-67980/22-A	Method Blank	101	113										

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

Client Sample ID: S-17303-120512-EM-019

Lab Sample ID: 240-18438-6

Date Collected: 12/05/12 11:25

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	68595	12/13/12 20:46	RQ	TAL NC
Total/NA	Prep	3540C			67984	12/10/12 10:49	AC	TAL NC
Total/NA	Analysis	8270C		1	68306	12/12/12 15:34	JG	TAL NC
Total/NA	Prep	3540C			67980	12/10/12 10:42	AC	TAL NC
Total/NA	Analysis	8082		200	68274	12/12/12 11:35	LH	TAL NC
Total/NA	Prep	3050B			67788	12/07/12 12:17	DE	TAL NC
Total/NA	Analysis	6010B		1	68087	12/10/12 10:02	KC	TAL NC
Total/NA	Analysis	6020		1	68477	12/13/12 00:42	NJT	TAL NC
Total/NA	Prep	7471A			67798	12/07/12 15:50	DE	TAL NC
Total/NA	Analysis	7471A		1	68488	12/13/12 00:29	DH	TAL NC
Total/NA	Analysis	Moisture		1	67815	12/07/12 13:42	JB	TAL NC

Client Sample ID: S-17303-120512-EM-020

Lab Sample ID: 240-18438-7

Date Collected: 12/05/12 11:27

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	68595	12/13/12 21:11	RQ	TAL NC
Total/NA	Prep	3540C			67984	12/10/12 10:49	AC	TAL NC
Total/NA	Analysis	8270C		2.5	68306	12/12/12 17:53	JG	TAL NC
Total/NA	Prep	3540C			67980	12/10/12 10:42	AC	TAL NC
Total/NA	Analysis	8082		10	68274	12/12/12 11:49	LH	TAL NC
Total/NA	Prep	3050B			67788	12/07/12 12:17	DE	TAL NC
Total/NA	Analysis	6010B		1	68087	12/10/12 10:09	KC	TAL NC
Total/NA	Analysis	6020		1	68477	12/13/12 00:50	NJT	TAL NC
Total/NA	Prep	7471A			67798	12/07/12 15:50	DE	TAL NC
Total/NA	Analysis	7471A		1	68488	12/13/12 00:27	DH	TAL NC
Total/NA	Analysis	Moisture		1	67815	12/07/12 13:42	JB	TAL NC

Client Sample ID: S-17303-120512-EM-021

Lab Sample ID: 240-18438-8

Date Collected: 12/05/12 11:30

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	68595	12/13/12 21:36	RQ	TAL NC
Total/NA	Prep	3540C			68758	12/14/12 11:47	AC	TAL NC
Total/NA	Analysis	8270C		1	69227	12/18/12 13:41	MU	TAL NC
Total/NA	Prep	3540C			67980	12/10/12 10:42	AC	TAL NC
Total/NA	Analysis	8082		1	68274	12/12/12 12:04	LH	TAL NC
Total/NA	Prep	3050B			67788	12/07/12 12:17	DE	TAL NC

Client Sample ID: S-17303-120512-EM-021

Lab Sample ID: 240-18438-8

Date Collected: 12/05/12 11:30

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 89.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		1	68087	12/10/12 09:44	KC	TAL NC
Total/NA	Analysis	6020		1	68477	12/13/12 00:04	NJT	TAL NC
Total/NA	Prep	7471A			67798	12/07/12 15:50	DE	TAL NC
Total/NA	Analysis	7471A		1	68488	12/13/12 00:09	DH	TAL NC
Total/NA	Analysis	Moisture		1	67815	12/07/12 13:42	JB	TAL NC

Client Sample ID: S-17303-120512-EM-022

Lab Sample ID: 240-18438-9

Date Collected: 12/05/12 12:30

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 91.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	68595	12/13/12 22:51	RQ	TAL NC
Total/NA	Prep	3540C			67984	12/10/12 10:49	AC	TAL NC
Total/NA	Analysis	8270C		1	68306	12/12/12 15:11	JG	TAL NC
Total/NA	Prep	3540C			67980	12/10/12 10:42	AC	TAL NC
Total/NA	Analysis	8082		1	68274	12/12/12 13:15	LH	TAL NC
Total/NA	Prep	3050B			67788	12/07/12 12:17	DE	TAL NC
Total/NA	Analysis	6010B		1	68087	12/10/12 10:15	KC	TAL NC
Total/NA	Analysis	6020		1	68477	12/13/12 00:55	NJT	TAL NC
Total/NA	Prep	7471A			67798	12/07/12 15:50	DE	TAL NC
Total/NA	Analysis	7471A		1	68488	12/13/12 00:54	DH	TAL NC
Total/NA	Analysis	Moisture		1	67815	12/07/12 13:42	JB	TAL NC

Client Sample ID: S-17303-120512-EM-023

Lab Sample ID: 240-18438-10

Date Collected: 12/05/12 12:35

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	68595	12/13/12 23:16	RQ	TAL NC
Total/NA	Prep	3540C			67984	12/10/12 10:49	AC	TAL NC
Total/NA	Analysis	8270C		1	68306	12/12/12 14:47	JG	TAL NC
Total/NA	Prep	3540C			67980	12/10/12 10:42	AC	TAL NC
Total/NA	Analysis	8082		1	68274	12/12/12 13:29	LH	TAL NC
Total/NA	Prep	3050B			67788	12/07/12 12:17	DE	TAL NC
Total/NA	Analysis	6010B		1	68087	12/10/12 10:21	KC	TAL NC
Total/NA	Analysis	6020		1	68477	12/13/12 01:01	NJT	TAL NC
Total/NA	Prep	7471A			67798	12/07/12 15:50	DE	TAL NC
Total/NA	Analysis	7471A		1	68488	12/13/12 00:31	DH	TAL NC
Total/NA	Analysis	Moisture		1	67815	12/07/12 13:42	JB	TAL NC

Client Sample ID: S-17303-120512-EM-024

Lab Sample ID: 240-18438-11

Date Collected: 12/05/12 12:40

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			67984	12/10/12 10:49	AC	TAL NC
Total/NA	Analysis	8270C		20	68306	12/12/12 18:16	JG	TAL NC
Total/NA	Prep	3540C			67980	12/10/12 10:42	AC	TAL NC
Total/NA	Analysis	8082		10	68274	12/12/12 13:43	LH	TAL NC
Total/NA	Prep	3050B			67788	12/07/12 12:17	DE	TAL NC
Total/NA	Analysis	6010B		1	68087	12/10/12 10:27	KC	TAL NC
Total/NA	Analysis	6020		1	68477	12/13/12 01:06	NJT	TAL NC
Total/NA	Prep	7471A			67798	12/07/12 15:50	DE	TAL NC
Total/NA	Analysis	7471A		1	68488	12/13/12 00:21	DH	TAL NC
Total/NA	Analysis	Moisture		1	67815	12/07/12 13:42	JB	TAL NC

Client Sample ID: S-17303-120512-EM-035

Lab Sample ID: 240-18438-16

Date Collected: 12/05/12 16:45

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 89.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	68595	12/13/12 23:41	RQ	TAL NC
Total/NA	Prep	3540C			67984	12/10/12 10:49	AC	TAL NC
Total/NA	Analysis	8270C		1	68498	12/13/12 19:52	JG	TAL NC
Total/NA	Prep	3540C			67980	12/10/12 10:42	AC	TAL NC
Total/NA	Analysis	8082		1	68274	12/12/12 13:57	LH	TAL NC
Total/NA	Prep	3050B			67788	12/07/12 12:17	DE	TAL NC
Total/NA	Analysis	6010B		1	68087	12/10/12 10:45	KC	TAL NC
Total/NA	Analysis	6020		1	68477	12/13/12 01:12	NJT	TAL NC
Total/NA	Prep	7471A			67798	12/07/12 15:50	DE	TAL NC
Total/NA	Analysis	7471A		1	68488	12/13/12 00:51	DH	TAL NC
Total/NA	Analysis	Moisture		1	67815	12/07/12 13:42	JB	TAL NC

Client Sample ID: S-17303-120512-EM-036

Lab Sample ID: 240-18438-17

Date Collected: 12/05/12 16:50

Matrix: Solid

Date Received: 12/06/12 09:15

Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	68595	12/14/12 00:06	RQ	TAL NC
Total/NA	Prep	3540C			67984	12/10/12 10:49	AC	TAL NC
Total/NA	Analysis	8270C		1	68306	12/12/12 14:24	JG	TAL NC
Total/NA	Prep	3540C			67980	12/10/12 10:42	AC	TAL NC
Total/NA	Analysis	8082		1	68274	12/12/12 14:12	LH	TAL NC
Total/NA	Prep	3050B			67788	12/07/12 12:17	DE	TAL NC
Total/NA	Analysis	6010B		1	68087	12/10/12 10:52	KC	TAL NC
Total/NA	Analysis	6020		1	68477	12/13/12 01:17	NJT	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Client Sample ID: S-17303-120512-EM-036

Lab Sample ID: 240-18438-17

Date Collected: 12/05/12 16:50
Matrix: Solid
Date Received: 12/06/12 09:15
Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	7471A			67798	12/07/12 15:50	DE	TAL NC
Total/NA	Analysis	7471A		1	68488	12/13/12 00:35	DH	TAL NC
Total/NA	Analysis	Moisture		1	67815	12/07/12 13:42	JB	TAL NC

Client Sample ID: TB-17303-120512-EM-038

Lab Sample ID: 240-18438-19

Date Collected: 12/05/12 00:00
Matrix: Solid
Date Received: 12/06/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			67993	12/10/12 11:09	LM	TAL NC
Total/NA	Analysis	8260B		1	68595	12/14/12 00:31	RQ	TAL NC

Client Sample ID: S-17303-120512-EM-024

Lab Sample ID: 240-18481-1

Date Collected: 12/05/12 12:40
Matrix: Solid
Date Received: 12/07/12 09:15
Percent Solids: 86.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			68003	12/10/12 12:04	LM	TAL NC
Total/NA	Analysis	8260B		50	68062	12/10/12 21:17	TL	TAL NC
Total/NA	Analysis	Moisture		1	67815	12/07/12 16:31	JB	TAL NC

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18438-3

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAC	9	01144CA	06-30-13
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAC	4	E87225	06-30-13
Georgia	State Program	4	N/A	06-30-13
Illinois	NELAC	5	200004	07-31-13
Kansas	NELAC	7	E-10336	01-31-13
Kentucky	State Program	4	58	06-30-13
L-A-B	DoD ELAP		L2315	02-28-13
Minnesota	NELAC	5	039-999-348	12-31-12
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAC	2	OH001	06-30-13
New York	NELAC	2	10975	04-01-13
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAC	3	68-00340	08-31-13
Texas	NELAC	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAC	3	460175	09-14-13
Washington	State Program	10	C971	01-12-13
West Virginia DEP	State Program	3	210	12-31-12
Wisconsin	State Program	5	999518190	08-31-13

CONESTOGA-ROVERS & ASSOCIATES

CHAIN OF CUSTODY RECORD

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO. PL- 09712
PAGE 1 OF 4
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 17303-T05-02Y12	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 3064-T05-012
Project Name: CVO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti, MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/5/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL VOC's	TCL SVOC's	Total PCB's	Site TAL Metals	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-120412-EM-010	12/4/12	1430	WG	G		X							3	X					
2	-011		1510				X							3	X					
3	-014		1620				X							3	X					
4	GW-17303-120512-EM-015	12/5/12	0950				X							3	X					
5	-018		1105				X							3	X					
6	S-17303-120512-EM-019		1125	SO	G	X					X			2	X	X	X	X		
7	-020		1127			X					X			2	X	X	X	X		
8	-021		1130			X					X			5	X	X	X	X	X	
9	-022		1230			X					X			2	X	X	X	X		
10	-023		1235			X					X			2	X	X	X	X		
11	-024		1240			X					X			2	X	X	X	X		
12	GW-17303-120512-EM-025		1245	WG	G		X							3	X					
13	-026		1400				X							3	X					
14	-030		1500				X							3	X					
15	-034		1605				X							3	X					

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other: -

Total Number of Containers: 42
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Eric Mickelson	CRA	12/5/12	2000	1. [signature]	TA	12-6-12	0915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

COC NO. PL- 09714
PAGE 2 OF 4
(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

Project No/ Phase/Task Code: 17303-T05-02912	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 3064-T05-012
Project Name: CVO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti, MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/5/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL VOC's	TCL SVOC's	Total PCB's	Site TAL Metals	MS/MSD Request	Comments/ Special Instructions:
1	S-17303-120512-EM-035	12/5/12	1645	SO	G	X					X			2	X	X	X	X		
2	↓ ↓ ↓ ↓ -036		1650	↓	↓	X					X			2	X	X	X	X		
3	GW-17303-120512-EM-037		1700	WG	↓		X							3	X					
4	TB-17303-120512-EM-038		—	SQ	—						X			1	X					Soil Trip Blank
5	TB-17303-120512-EM-039	↓	—	WQ	—		X							1	X					Water Trip Blank
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				

EM

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 9
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Eric Mickelson	CRA	12/5/12	2000	1.	TA	12-6-12	0915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

COC NO.: PL-09715
PAGE 3 OF 4
(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

Project No/ Phase/Task Code: 17303-T05-02Y12	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 304-T05-012
Project Name: CVO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/5/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOC's	TCL SVOC's	Total PCB's	Site TAL Metals	MS/MSD Request	Comments/ Special Instructions:
1	S-17303-120412-EM-001	12/4/12	0955	SO	G	X					X			2	X	X	X	X		ON HOLD
2	-002		1000											2						
3	-003		1045											2						
4	-004		1050											2						
5	-005		1300											2						
6	-006		1310											2						
7	-007		1320											2						
8	-008		1405											2						
9	-009		1410											2						
10	-012		1600											2						
11	-013		1605											2						
12	S-17303-120512-EM-016	12/5/12	1045											2						
13	-017		1050											2						
14	-027		1445											2						
15	-028		1450											2						

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other: —

Total Number of Containers: 30
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Eric Mickelson	CRA	12/5/12	2000	1. [signature]	TA	12-6-12	0915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08370
PAGE 4 OF 4
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 17303-T05-02Y12	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 3064-T05-012
Project Name: CVO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti, MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/5/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Sample Type: Matrix Code (see back of COC)	Sample Type: Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL VOCs	TCL SVOCs	Total PCBs	Site TAL Metals	MS/MSD Request	Comments/ Special Instructions:
1	S-17303-120512-EM-029	12/5/12	1455	SO	G	X					X			2	X	X	X	X		ON HOLD
2	-031		1540											2	X	X	X	X		
3	-032		1545											2	X	X	X	X		
4	-033		1550											2	X	X	X	X		
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				

EM

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 8
All Samples in Cooler must be on COC

Notes/ Special Requirements:

	Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1.	Eric Mickelson	CRA	12/5/12	2000	1.	TA	12-6-12	0915
2.					2.			
3.					3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica Canton Sample Receipt Form/Narrative Login # : 18438

Client CRA Site Name CVO By: (Signature)

Cooler Received on 12-6-12 Opened on 12-6-12

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # See BAck Foam Box Client Cooler Box Other

Packing material used: (Bubble Wrap) (Foam) (Plastic Bag) None Other

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF –2 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	
IR GUN# 4G	(CF 0 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	☒ Multiple on Back
IR GUN# 5G	(CF 0 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	
IR GUN# 8	(CF 0 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity ____	Yes (No)	
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes No (NA)	
-Were custody seals on the bottle(s)?	Yes (No)	
3. Shippers' packing slip attached to the cooler(s)?	(Yes) No	
4. Did custody papers accompany the sample(s)?	(Yes) No	
5. Were the custody papers relinquished & signed in the appropriate place?	(Yes) No	
6. Did all bottles arrive in good condition (Unbroken)?	(Yes) No	
7. Could all bottle labels be reconciled with the COC?	Yes (No)	
8. Were correct bottle(s) used for the test(s) indicated?	(Yes) No	
9. Sufficient quantity received to perform indicated analyses?	(Yes) No	
10. Were sample(s) at the correct pH upon receipt?	Yes No (NA)	
11. Were VOAs on the COC?	(Yes) No	
12. Were air bubbles >6 mm in any VOA vials?	Yes (No) NA	
13. Was a trip blank present in the cooler(s)?	(Yes) No	

Contacted PM DH Date 12/6/12 by AM via (Verbal) Voice Mail Other

Concerning #14

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

5-17303-120512-EM-24 HAS VOC marked ON COC, NO VOA VIAL Received -NO VOC will be logged.

15. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.

Sample(s) were received in a broken container.

Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 031512-HNO3; Sulfuric Acid Lot# 051012-H2SO4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

CONESTOGA-ROVERS & ASSOCIATES

CHAIN OF CUSTODY RECORD

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08205
PAGE 1 OF 1
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 17303-T05-02412	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 3064-T05-012
Project Name: CUO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti, MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/6/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL VOC	TCL SVOC	Total ACB	Site TAL Metals	MS/MSD Request	Comments/ Special Instructions:
1	S-17303-120512-EM-024	12/5/12	1240	SO	G						X			1	X					Sample not shipped with 12/5/12 shipment
2	S-17303-120612-EM-040	12/6/12	0930			X					X			2	X	X	X	X		
3	-041		0934			X					X			2	X	X	X	X		
4	-042		1015			X					X			2	X	X	X	X		
5	-043		1025			X					X			2	X	X	X	X		
6	GW-17303-120612-EM-044		1120	WG			X							3	X					
7	-047		1145				X							3	X					
8	-048		1325				X							3	X					
9	-049		1445				X							3	X					
10	-050		1550				X							3	X					
11	-053		1700				X							9	X				X	
12	TB-17303-120612-EM-054		—	SQ	—						X			1	X					
13	TB-17303-120612-EM-055		—	WQ	—		X							1	X					
14																				
15																				

Page 121 of 123

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 35

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Eric Mickelson	CRA	12/6/12	1900	1. Derek D. Green	TA	12/7/12	9:15
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

12/18/2012

TestAmerica Canton Sample Receipt Form/Narrative Login # : 18481

Client Conestoga-Rovers & Associates Site Name Ypsi Ianti, MI By: Paula D. Keen

Cooler Received on 12-7-12 Opened on 12-7-12 (Signature)

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # 260-076 Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF –2 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C		
IR GUN# 4G	(CF 0 °C) Observed Sample Temp. 4.4 °C	Corrected Sample Temp. 4.4 °C	☐ Multiple	
IR GUN# 5G	(CF 0 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	on Back	
IR GUN# 8	(CF 0 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C		

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 0 Yes No
   -Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA
   -Were custody seals on the bottle(s)? Yes No
3. Shippers' packing slip attached to the cooler(s)? Yes No
4. Did custody papers accompany the sample(s)? Yes No
5. Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Did all bottles arrive in good condition (Unbroken)? Yes No
7. Could all bottle labels be reconciled with the COC? Yes No
8. Were correct bottle(s) used for the test(s) indicated? Yes No
9. Sufficient quantity received to perform indicated analyses? Yes No
10. Were sample(s) at the correct pH upon receipt? Yes No NA
11. Were VOAs on the COC? Yes No
12. Were air bubbles >6 mm in any VOA vials? Yes No NA
13. Was a trip blank present in the cooler(s)? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s)	were received after the recommended holding time had expired.
Sample(s)	were received in a broken container.
Sample(s)	were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 031512-HNO3; Sulfuric Acid Lot# 041911-H2SO4; Sodium Hydroxide Lot# 121809 - NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-18481-1
Client Project/Site: 17303-T05-012, RACER CVO

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Denise D Heckler

Authorized for release by:
12/26/2012 11:23:47 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 240-18481-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-18481-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 12/07/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 4.4 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples S-17303-120612-EM-040 (240-18481-2), S-17303-120612-EM-041 (240-18481-3), S-17303-120612-EM-042 (240-18481-4), S-17303-120612-EM-043 (240-18481-5) and TB-17303-120612-EM-054 (240-18481-12) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 12/10/2012 and analyzed on 12/10/2012 and 12/11/2012.

1,2,4-Trichlorobenzene was detected in method blank MB 240-68003/1-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

The laboratory control sample (LCS) for batch 68003 exceeded control limits for the following analytes: dichlorodiflouromethane, and 1,2,4-trichlorobenzene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Sample S-17303-120612-EM-043 (240-18481-5)[4X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Job ID: 240-18481-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GW-17303-120612-EM-044 (240-18481-6), GW-17303-120612-EM-047 (240-18481-7), GW-17303-120612-EM-048 (240-18481-8), GW-17303-120612-EM-049 (240-18481-9), GW-17303-120612-EM-050 (240-18481-10), GW-17303-120612-EM-053 (240-18481-11) and TB-17303-120612-EM-055 (240-18481-13) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 12/13/2012, 12/17/2012 and 12/18/2012.

1,2,4-Trichlorobenzene was detected in method blank MB 240-69033/5 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged. 1,2,4-Trichlorobenzene was detected in method blank MB 240-69180/5 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

Samples GW-17303-120612-EM-044 (240-18481-6)[833.33X], GW-17303-120612-EM-047 (240-18481-7)[83.33X], GW-17303-120612-EM-048 (240-18481-8)[1000X], GW-17303-120612-EM-049 (240-18481-9)[16.67X] and GW-17303-120612-EM-050 (240-18481-10)[40X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples S-17303-120612-EM-040 (240-18481-2), S-17303-120612-EM-041 (240-18481-3), S-17303-120612-EM-042 (240-18481-4) and S-17303-120612-EM-043 (240-18481-5) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 12/12/2012 and analyzed on 12/17/2012 and 12/21/2012.

Surrogates are added during the extraction process prior to dilution. When the sample is diluted, surrogate recoveries are diluted out and no corrective action is required.

The presence of the '4' qualifier in the data indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Sample S-17303-120612-EM-043 (240-18481-5)[10X] required dilution prior to analysis due to the nature of the sample matrix. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the SVOCs analyses.

All other quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Samples S-17303-120612-EM-040 (240-18481-2), S-17303-120612-EM-041 (240-18481-3), S-17303-120612-EM-042 (240-18481-4) and S-17303-120612-EM-043 (240-18481-5) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 12/13/2012 and analyzed on 12/17/2012.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required.

Aroclor-1260 failed the recovery criteria low for the MS/MSD of sample S-17303-120612-EM-043 (240-18481-5) in batch 240-68927.

Samples S-17303-120612-EM-041 (240-18481-3)[10X], S-17303-120612-EM-042 (240-18481-4)[10X] and S-17303-120612-EM-043 (240-18481-5)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Job ID: 240-18481-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

The following samples required a tetrabutylammonium sulfite (TBA) clean-up to reduce matrix interferences caused by sulfur: (240-18481-5 MS), (240-18481-5 MSD), S-17303-120612-EM-040 (240-18481-2), S-17303-120612-EM-041 (240-18481-3), S-17303-120612-EM-042 (240-18481-4), S-17303-120612-EM-043 (240-18481-5). lot # S65830

No other difficulties were encountered during the PCBs analyses.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICP)

Samples S-17303-120612-EM-040 (240-18481-2), S-17303-120612-EM-041 (240-18481-3), S-17303-120612-EM-042 (240-18481-4) and S-17303-120612-EM-043 (240-18481-5) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 12/10/2012 and analyzed on 12/11/2012.

Lead was detected in method blank MB 240-68001/1-A at a level exceeding the reporting limit. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged. Barium was detected in method blank MB 240-68001/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

Manganese failed the recovery criteria high for the MS of sample S-17303-120612-EM-040MS (240-18481-2) in batch 240-68277.

Copper and Manganese failed the recovery criteria low for the MSD of sample S-17303-120612-EM-040MSD (240-18481-2) in batch 240-68277. Chromium, Copper and Manganese exceeded the rpd limit.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL METALS (ICPMS)

Samples S-17303-120612-EM-040 (240-18481-2), S-17303-120612-EM-041 (240-18481-3), S-17303-120612-EM-042 (240-18481-4) and S-17303-120612-EM-043 (240-18481-5) were analyzed for total metals (ICPMS) in accordance with EPA SW-846 Method 6020. The samples were prepared on 12/10/2012 and analyzed on 12/13/2012.

Zinc was detected in method blank MB 240-68001/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

Antimony failed the recovery criteria low for the MS/MSD of sample S-17303-120612-EM-040 (240-18481-2) in batch 240-68477.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples S-17303-120612-EM-040 (240-18481-2), S-17303-120612-EM-041 (240-18481-3), S-17303-120612-EM-042 (240-18481-4) and S-17303-120612-EM-043 (240-18481-5) were analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared on 12/10/2012 and analyzed on 12/13/2012.

No difficulties were encountered during the mercury analyses.

All quality control parameters were within the acceptance limits.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits
B	Compound was found in the blank and sample.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits
L	A negative instrument reading had an absolute value greater than the reporting limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-18481-2	S-17303-120612-EM-040	Solid	12/06/12 09:30	12/07/12 09:15
240-18481-3	S-17303-120612-EM-041	Solid	12/06/12 09:34	12/07/12 09:15
240-18481-4	S-17303-120612-EM-042	Solid	12/06/12 10:15	12/07/12 09:15
240-18481-5	S-17303-120612-EM-043	Solid	12/06/12 10:25	12/07/12 09:15
240-18481-6	GW-17303-120612-EM-044	Water	12/06/12 11:20	12/07/12 09:15
240-18481-7	GW-17303-120612-EM-047	Water	12/06/12 11:45	12/07/12 09:15
240-18481-8	GW-17303-120612-EM-048	Water	12/06/12 13:25	12/07/12 09:15
240-18481-9	GW-17303-120612-EM-049	Water	12/06/12 14:45	12/07/12 09:15
240-18481-10	GW-17303-120612-EM-050	Water	12/06/12 15:50	12/07/12 09:15
240-18481-11	GW-17303-120612-EM-053	Water	12/06/12 17:00	12/07/12 09:15
240-18481-12	TB-17303-120612-EM-054	Solid	12/06/12 00:00	12/07/12 09:15
240-18481-13	TB-17303-120612-EM-055	Water	12/06/12 00:00	12/07/12 09:15

Client Sample ID: S-17303-120612-EM-040

Lab Sample ID: 240-18481-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	19	J	91	19	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	18	J	45	11	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	74	J	140	9.2	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	20	J	45	7.8	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	33	J	1100	14	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	24	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	18	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	24	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	42	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	22	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	12	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Chrysene	30	J	300	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	6.6	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	31	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	23	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	11	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	26	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Pyrene	35	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	71	J	300	19	ug/Kg	1	☼	8082	Total/NA
Barium	63	B	0.83	0.074	mg/Kg	1	☼	6010B	Total/NA
Beryllium	0.18		0.17	0.045	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.21		0.083	0.037	mg/Kg	1	☼	6010B	Total/NA
Cobalt	7.3		0.42	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	14		0.83	0.21	mg/Kg	1	☼	6010B	Total/NA
Copper	18		0.83	0.77	mg/Kg	1	☼	6010B	Total/NA
Manganese	360		0.83	0.077	mg/Kg	1	☼	6010B	Total/NA
Nickel	21		0.83	0.28	mg/Kg	1	☼	6010B	Total/NA
Vanadium	20		0.83	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	10	B	0.25	0.20	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.15	J	0.17	0.025	mg/Kg	1	☼	6020	Total/NA
Arsenic	5.4		0.083	0.064	mg/Kg	1	☼	6020	Total/NA
Selenium	0.57		0.17	0.094	mg/Kg	1	☼	6020	Total/NA
Thallium	0.29		0.083	0.014	mg/Kg	1	☼	6020	Total/NA
Zinc	49	B	0.83	0.21	mg/Kg	1	☼	6020	Total/NA
Silver	0.020	J	0.083	0.017	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120612-EM-041

Lab Sample ID: 240-18481-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Carbon disulfide	14	J	220	13	ug/Kg	1	☼	8260B	Total/NA
Ethylbenzene	140		45	6.0	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	48		45	11	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	73	J	130	9.0	ug/Kg	1	☼	8260B	Total/NA
cis-1,2-Dichloroethene	36	J	45	7.7	ug/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	29	J	220	7.2	ug/Kg	1	☼	8260B	Total/NA
Methyl acetate	45	J	1100	28	ug/Kg	1	☼	8260B	Total/NA
1,2,4-Trichlorobenzene	28	J B *	220	8.1	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	120	J	1100	13	ug/Kg	1	☼	8260B	Total/NA
2,4-Dimethylphenol	44	J	300	23	ug/Kg	1	☼	8270C	Total/NA
2-Methylnaphthalene	100	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Acenaphthene	140	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Acenaphthylene	9.0	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA

Client Sample ID: S-17303-120612-EM-041 (Continued)

Lab Sample ID: 240-18481-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	140	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	220	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	240	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	390		300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	93	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	150	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Bis(2-ethylhexyl) phthalate	21	J	300	21	ug/Kg	1	☼	8270C	Total/NA
Carbazole	150	J	300	30	ug/Kg	1	☼	8270C	Total/NA
Chrysene	260	J	300	1.2	ug/Kg	1	☼	8270C	Total/NA
Dibenzofuran	140	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	700		300	3.7	ug/Kg	1	☼	8270C	Total/NA
Fluorene	200	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	87	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	290	J	300	3.7	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	470		300	3.7	ug/Kg	1	☼	8270C	Total/NA
Pyrene	630		300	3.7	ug/Kg	1	☼	8270C	Total/NA
3 & 4 Methylphenol	270	J	300	23	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	930		370	190	ug/Kg	10	☼	8082	Total/NA
Barium	27	B	0.74	0.066	mg/Kg	1	☼	6010B	Total/NA
Cadmium	0.35		0.074	0.033	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.4		0.37	0.15	mg/Kg	1	☼	6010B	Total/NA
Chromium	8.0		0.74	0.19	mg/Kg	1	☼	6010B	Total/NA
Copper	5.4		0.74	0.69	mg/Kg	1	☼	6010B	Total/NA
Manganese	150		0.74	0.069	mg/Kg	1	☼	6010B	Total/NA
Nickel	5.7		0.74	0.25	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.2		0.74	0.11	mg/Kg	1	☼	6010B	Total/NA
Lead	11	B	0.22	0.18	mg/Kg	1	☼	6010B	Total/NA
Antimony	0.52		0.15	0.022	mg/Kg	1	☼	6020	Total/NA
Arsenic	1.9		0.074	0.058	mg/Kg	1	☼	6020	Total/NA
Selenium	0.32		0.15	0.084	mg/Kg	1	☼	6020	Total/NA
Thallium	0.16		0.074	0.012	mg/Kg	1	☼	6020	Total/NA
Zinc	29	B	0.74	0.19	mg/Kg	1	☼	6020	Total/NA

Client Sample ID: S-17303-120612-EM-042

Lab Sample ID: 240-18481-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	11	J	40	5.4	ug/Kg	1	☼	8260B	Total/NA
Toluene	41	J	80	17	ug/Kg	1	☼	8260B	Total/NA
Trichloroethene	220		40	9.6	ug/Kg	1	☼	8260B	Total/NA
Xylenes, Total	44	J	120	8.1	ug/Kg	1	☼	8260B	Total/NA
Isopropylbenzene	7.9	J	200	6.5	ug/Kg	1	☼	8260B	Total/NA
1,2-Dichlorobenzene	28	J	80	8.6	ug/Kg	1	☼	8260B	Total/NA
Methylcyclohexane	47	J	950	12	ug/Kg	1	☼	8260B	Total/NA
2-Methylnaphthalene	7.2	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Acenaphthylene	4.5	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Anthracene	14	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]anthracene	110	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[a]pyrene	140	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[b]fluoranthene	240	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[g,h,i]perylene	69	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Benzo[k]fluoranthene	88	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Chrysene	130	J	290	1.2	ug/Kg	1	☼	8270C	Total/NA

Client Sample ID: S-17303-120612-EM-042 (Continued)

Lab Sample ID: 240-18481-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dibenzofuran	3.7	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Di-n-butyl phthalate	19	J	290	16	ug/Kg	1	☼	8270C	Total/NA
Fluoranthene	170	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Fluorene	3.6	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	68	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Naphthalene	8.7	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Phenanthrene	53	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Pyrene	180	J	290	3.6	ug/Kg	1	☼	8270C	Total/NA
Aroclor-1260	1900		360	180	ug/Kg	10	☼	8082	Total/NA
Barium	60	B	0.80	0.071	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.0		0.080	0.036	mg/Kg	1	☼	6010B	Total/NA
Cobalt	2.6		0.40	0.16	mg/Kg	1	☼	6010B	Total/NA
Chromium	96		0.80	0.20	mg/Kg	1	☼	6010B	Total/NA
Copper	12		0.80	0.74	mg/Kg	1	☼	6010B	Total/NA
Manganese	160		0.80	0.074	mg/Kg	1	☼	6010B	Total/NA
Nickel	7.5		0.80	0.27	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.6		0.80	0.12	mg/Kg	1	☼	6010B	Total/NA
Lead	70	B	0.24	0.19	mg/Kg	1	☼	6010B	Total/NA
Antimony	13		0.16	0.024	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.8		0.080	0.062	mg/Kg	1	☼	6020	Total/NA
Selenium	0.36		0.16	0.090	mg/Kg	1	☼	6020	Total/NA
Thallium	0.12		0.080	0.013	mg/Kg	1	☼	6020	Total/NA
Zinc	190	B	0.80	0.20	mg/Kg	1	☼	6020	Total/NA
Silver	0.092		0.080	0.016	mg/Kg	1	☼	6020	Total/NA
Mercury	0.028	J	0.038	0.014	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: S-17303-120612-EM-043

Lab Sample ID: 240-18481-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	210		170	50	ug/Kg	4	☼	8260B	Total/NA
Chlorobenzene	1200		170	27	ug/Kg	4	☼	8260B	Total/NA
Ethylbenzene	5000		170	23	ug/Kg	4	☼	8260B	Total/NA
Toluene	2400		340	71	ug/Kg	4	☼	8260B	Total/NA
Trichloroethene	8900		170	41	ug/Kg	4	☼	8260B	Total/NA
Vinyl chloride	330		130	75	ug/Kg	4	☼	8260B	Total/NA
Xylenes, Total	26000		500	34	ug/Kg	4	☼	8260B	Total/NA
Cyclohexane	170	J	4000	170	ug/Kg	4	☼	8260B	Total/NA
cis-1,2-Dichloroethene	2000		170	29	ug/Kg	4	☼	8260B	Total/NA
Isopropylbenzene	1600		840	27	ug/Kg	4	☼	8260B	Total/NA
Methyl acetate	130	J	4000	100	ug/Kg	4	☼	8260B	Total/NA
1,2-Dichlorobenzene	1800		340	36	ug/Kg	4	☼	8260B	Total/NA
1,4-Dichlorobenzene	370		340	34	ug/Kg	4	☼	8260B	Total/NA
Methylcyclohexane	790	J	4000	50	ug/Kg	4	☼	8260B	Total/NA
2-Methylnaphthalene	760	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Acenaphthene	46	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Anthracene	68	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Benzo[a]anthracene	310	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Benzo[a]pyrene	380	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Benzo[b]fluoranthene	570	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Benzo[g,h,i]perylene	230	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Benzo[k]fluoranthene	200	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Chrysene	390	J	2900	12	ug/Kg	10	☼	8270C	Total/NA

Client Sample ID: S-17303-120612-EM-043 (Continued) — Lab Sample ID: 240-18481-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dibenzofuran	110	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Fluoranthene	720	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Fluorene	53	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Indeno[1,2,3-cd]pyrene	240	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Naphthalene	1100	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Phenanthrene	450	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Pyrene	690	J	2900	36	ug/Kg	10	☼	8270C	Total/NA
Aroclor-1260	510		180	93	ug/Kg	5	☼	8082	Total/NA
Barium	73	B	0.87	0.077	mg/Kg	1	☼	6010B	Total/NA
Cadmium	1.7		0.087	0.039	mg/Kg	1	☼	6010B	Total/NA
Cobalt	4.9		0.43	0.17	mg/Kg	1	☼	6010B	Total/NA
Chromium	200		0.87	0.22	mg/Kg	1	☼	6010B	Total/NA
Copper	15		0.87	0.80	mg/Kg	1	☼	6010B	Total/NA
Manganese	150		0.87	0.080	mg/Kg	1	☼	6010B	Total/NA
Nickel	7.0		0.87	0.29	mg/Kg	1	☼	6010B	Total/NA
Vanadium	9.7		0.87	0.13	mg/Kg	1	☼	6010B	Total/NA
Lead	41	B	0.26	0.21	mg/Kg	1	☼	6010B	Total/NA
Antimony	25		0.17	0.026	mg/Kg	1	☼	6020	Total/NA
Arsenic	2.7		0.087	0.067	mg/Kg	1	☼	6020	Total/NA
Selenium	0.33		0.17	0.098	mg/Kg	1	☼	6020	Total/NA
Thallium	0.10		0.087	0.014	mg/Kg	1	☼	6020	Total/NA
Zinc	310	B	0.87	0.22	mg/Kg	1	☼	6020	Total/NA
Silver	0.78		0.087	0.017	mg/Kg	1	☼	6020	Total/NA
Mercury	0.028	J	0.041	0.015	mg/Kg	1	☼	7471A	Total/NA

Client Sample ID: GW-17303-120612-EM-044 — Lab Sample ID: 240-18481-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	550	J	830	110	ug/L	833.33		8260B	Total/NA
4-Methyl-2-pentanone (MIBK)	340	J	8300	270	ug/L	833.33		8260B	Total/NA
Toluene	5600		830	110	ug/L	833.33		8260B	Total/NA
Vinyl chloride	21000		830	180	ug/L	833.33		8260B	Total/NA
Xylenes, Total	800	J	1700	230	ug/L	833.33		8260B	Total/NA
cis-1,2-Dichloroethene	2900		830	140	ug/L	833.33		8260B	Total/NA

Client Sample ID: GW-17303-120612-EM-047 — Lab Sample ID: 240-18481-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	33	J	83	11	ug/L	83.333		8260B	Total/NA
1,1-Dichloroethene	16	J	83	16	ug/L	83.333		8260B	Total/NA
Toluene	32	J	83	11	ug/L	83.333		8260B	Total/NA
Vinyl chloride	2300		83	18	ug/L	83.333		8260B	Total/NA
cis-1,2-Dichloroethene	570		83	14	ug/L	83.333		8260B	Total/NA
trans-1,2-Dichloroethene	72	J	83	16	ug/L	83.333		8260B	Total/NA

Client Sample ID: GW-17303-120612-EM-048 — Lab Sample ID: 240-18481-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	360	J	1000	190	ug/L	1000		8260B	Total/NA
Vinyl chloride	21000		1000	220	ug/L	1000		8260B	Total/NA
cis-1,2-Dichloroethene	22000		1000	170	ug/L	1000		8260B	Total/NA
trans-1,2-Dichloroethene	2100		1000	190	ug/L	1000		8260B	Total/NA

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Client Sample ID: GW-17303-120612-EM-049 — Lab Sample ID: 240-18481-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	44		17	2.2	ug/L	16.667		8260B	Total/NA
Ethylbenzene	440		17	2.8	ug/L	16.667		8260B	Total/NA
Toluene	8.2	J	17	2.2	ug/L	16.667		8260B	Total/NA
Vinyl chloride	21		17	3.7	ug/L	16.667		8260B	Total/NA
Xylenes, Total	7.2	J	33	4.7	ug/L	16.667		8260B	Total/NA
Cyclohexane	19		17	2.0	ug/L	16.667		8260B	Total/NA
cis-1,2-Dichloroethene	17		17	2.8	ug/L	16.667		8260B	Total/NA
trans-1,2-Dichloroethene	3.4	J	17	3.2	ug/L	16.667		8260B	Total/NA
Isopropylbenzene	15	J	17	2.2	ug/L	16.667		8260B	Total/NA
1,4-Dichlorobenzene	6.7	J	17	2.2	ug/L	16.667		8260B	Total/NA
Methylcyclohexane	12	J	17	2.2	ug/L	16.667		8260B	Total/NA

Client Sample ID: GW-17303-120612-EM-050 — Lab Sample ID: 240-18481-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1200		40	5.2	ug/L	40		8260B	Total/NA
Ethylbenzene	76		40	6.8	ug/L	40		8260B	Total/NA
Toluene	8.4	J	40	5.2	ug/L	40		8260B	Total/NA
Vinyl chloride	16	J	40	8.8	ug/L	40		8260B	Total/NA
Cyclohexane	7.7	J	40	4.8	ug/L	40		8260B	Total/NA
cis-1,2-Dichloroethene	14	J	40	6.8	ug/L	40		8260B	Total/NA

Client Sample ID: GW-17303-120612-EM-053 — Lab Sample ID: 240-18481-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1.9		1.0	0.13	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	0.21	J	1.0	0.19	ug/L	1		8260B	Total/NA
1,2-Dichloropropane	0.48	J	1.0	0.18	ug/L	1		8260B	Total/NA
Ethylbenzene	2.7		1.0	0.17	ug/L	1		8260B	Total/NA
Toluene	3.5		1.0	0.13	ug/L	1		8260B	Total/NA
Vinyl chloride	5.3		1.0	0.22	ug/L	1		8260B	Total/NA
Xylenes, Total	1.5	J	2.0	0.28	ug/L	1		8260B	Total/NA
Cyclohexane	0.54	J	1.0	0.12	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	4.0		1.0	0.17	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.86	J	1.0	0.19	ug/L	1		8260B	Total/NA
Isopropylbenzene	0.23	J	1.0	0.13	ug/L	1		8260B	Total/NA
Methylcyclohexane	0.26	J	1.0	0.13	ug/L	1		8260B	Total/NA

Client Sample ID: TB-17303-120612-EM-054 — Lab Sample ID: 240-18481-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	43	J	120	8.1	ug/Kg	1		8260B	Total/NA
Methylcyclohexane	32	J	960	12	ug/Kg	1		8260B	Total/NA

Client Sample ID: TB-17303-120612-EM-055 — Lab Sample ID: 240-18481-13

No Detections

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL NC
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL NC
6010B	Metals (ICP)	SW846	TAL NC
6020	Metals (ICP/MS)	SW846	TAL NC
7471A	Mercury (CVAA)	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120612-EM-040
Date Collected: 12/06/12 09:30
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-2
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	680	U	680	190	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Benzene	45	U	45	14	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Bromodichloromethane	91	U	91	11	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Bromoform	91	U	91	22	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Bromomethane	230	U	230	33	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
2-Butanone (MEK)	680	U	680	49	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Carbon disulfide	230	U	230	14	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Carbon tetrachloride	45	U	45	7.3	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Chlorobenzene	45	U	45	7.3	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Chloroethane	230	U	230	69	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Chloroform	45	U	45	10	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Chloromethane	230	U	230	16	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
1,1-Dichloroethane	45	U	45	19	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
1,2-Dichloroethane	45	U	45	11	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
1,1-Dichloroethene	45	U	45	20	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
1,2-Dichloropropane	45	U	45	9.3	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
cis-1,3-Dichloropropene	45	U	45	9.0	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
trans-1,3-Dichloropropene	45	U	45	23	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Ethylbenzene	45	U	45	6.1	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
2-Hexanone	2300	U	2300	23	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Methylene Chloride	230	U	230	87	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
4-Methyl-2-pentanone (MIBK)	2300	U	2300	54	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Styrene	45	U	45	6.3	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
1,1,2,2-Tetrachloroethane	45	U	45	10	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Tetrachloroethene	45	U	45	14	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Toluene	**19**	**J**	91	19	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Trichloroethene	**18**	**J**	45	11	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Vinyl chloride	36	U	36	20	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Xylenes, Total	**74**	**J**	140	9.2	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
1,1,1-Trichloroethane	45	U	45	24	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
1,1,2-Trichloroethane	45	U	45	14	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Cyclohexane	1100	U	1100	45	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
1,2-Dibromo-3-Chloropropane	230	U	230	57	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
1,2-Dibromoethane	230	U	230	11	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Dichlorodifluoromethane	91	U *	91	18	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
cis-1,2-Dichloroethene	**20**	**J**	45	7.8	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
trans-1,2-Dichloroethene	45	U	45	10	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Isopropylbenzene	230	U	230	7.4	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Methyl acetate	1100	U	1100	28	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Methyl tert-butyl ether	230	U	230	8.0	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	230	U	230	44	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
1,2,4-Trichlorobenzene	230	U *	230	8.3	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
1,2-Dichlorobenzene	91	U	91	9.7	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
1,3-Dichlorobenzene	91	U	91	5.4	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
1,4-Dichlorobenzene	91	U	91	9.1	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Trichlorofluoromethane	91	U	91	18	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Dibromochloromethane	45	U	45	14	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1
Methylcyclohexane	**33**	**J**	1100	14	ug/Kg	☼	12/10/12 12:04	12/10/12 21:43	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	74		39 - 128	12/10/12 12:04	12/10/12 21:43	1
4-Bromofluorobenzene (Surr)	78		26 - 141	12/10/12 12:04	12/10/12 21:43	1
Toluene-d8 (Surr)	86		33 - 134	12/10/12 12:04	12/10/12 21:43	1
Dibromofluoromethane (Surr)	86		30 - 122	12/10/12 12:04	12/10/12 21:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120612-EM-041
Date Collected: 12/06/12 09:34
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-3
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	670	U	670	190	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Benzene	45	U	45	13	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Bromodichloromethane	89	U	89	11	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Bromoform	89	U	89	21	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Bromomethane	220	U	220	32	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
2-Butanone (MEK)	670	U	670	48	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Carbon disulfide	**14**	**J**	220	13	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Carbon tetrachloride	45	U	45	7.1	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Chlorobenzene	45	U	45	7.1	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Chloroethane	220	U	220	68	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Chloroform	45	U	45	9.8	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Chloromethane	220	U	220	16	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
1,1-Dichloroethane	45	U	45	19	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
1,2-Dichloroethane	45	U	45	11	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
1,1-Dichloroethene	45	U	45	20	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
1,2-Dichloropropane	45	U	45	9.1	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
cis-1,3-Dichloropropene	45	U	45	8.8	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
trans-1,3-Dichloropropene	45	U	45	22	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Ethylbenzene	**140**		45	6.0	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
2-Hexanone	2200	U	2200	22	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Methylene Chloride	220	U	220	86	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
4-Methyl-2-pentanone (MIBK)	2200	U	2200	53	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Styrene	45	U	45	6.2	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
1,1,2,2-Tetrachloroethane	45	U	45	9.9	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Tetrachloroethene	45	U	45	13	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Toluene	89	U	89	19	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Trichloroethene	**48**		45	11	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Vinyl chloride	36	U	36	20	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Xylenes, Total	**73**	**J**	130	9.0	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
1,1,1-Trichloroethane	45	U	45	23	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
1,1,2-Trichloroethane	45	U	45	13	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Cyclohexane	1100	U	1100	45	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
1,2-Dibromo-3-Chloropropane	220	U	220	56	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
1,2-Dibromoethane	220	U	220	11	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Dichlorodifluoromethane	89	U *	89	18	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
cis-1,2-Dichloroethene	**36**	**J**	45	7.7	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
trans-1,2-Dichloroethene	45	U	45	10	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Isopropylbenzene	**29**	**J**	220	7.2	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Methyl acetate	**45**	**J**	1100	28	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Methyl tert-butyl ether	220	U	220	7.9	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	220	U	220	43	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
1,2,4-Trichlorobenzene	**28**	**J B ***	220	8.1	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
1,2-Dichlorobenzene	89	U	89	9.6	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
1,3-Dichlorobenzene	89	U	89	5.3	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
1,4-Dichlorobenzene	89	U	89	8.9	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Trichlorofluoromethane	89	U	89	18	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Dibromochloromethane	45	U	45	13	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1
Methylcyclohexane	**120**	**J**	1100	13	ug/Kg	☼	12/10/12 12:04	12/10/12 22:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	73		39 - 128	12/10/12 12:04	12/10/12 22:10	1
4-Bromofluorobenzene (Surr)	76		26 - 141	12/10/12 12:04	12/10/12 22:10	1
Toluene-d8 (Surr)	85		33 - 134	12/10/12 12:04	12/10/12 22:10	1
Dibromofluoromethane (Surr)	82		30 - 122	12/10/12 12:04	12/10/12 22:10	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120612-EM-042
Date Collected: 12/06/12 10:15
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-4
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	600	U	600	170	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Benzene	40	U	40	12	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Bromodichloromethane	80	U	80	9.8	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Bromoform	80	U	80	19	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Bromomethane	200	U	200	29	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
2-Butanone (MEK)	600	U	600	43	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Carbon disulfide	200	U	200	12	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Carbon tetrachloride	40	U	40	6.4	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Chlorobenzene	40	U	40	6.4	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Chloroethane	200	U	200	61	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Chloroform	40	U	40	8.8	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Chloromethane	200	U	200	14	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
1,1-Dichloroethane	40	U	40	17	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
1,2-Dichloroethane	40	U	40	9.9	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
1,1-Dichloroethene	40	U	40	18	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
1,2-Dichloropropane	40	U	40	8.2	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
cis-1,3-Dichloropropene	40	U	40	7.9	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
trans-1,3-Dichloropropene	40	U	40	20	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Ethylbenzene	**11**	**J**	40	5.4	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
2-Hexanone	2000	U	2000	20	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Methylene Chloride	200	U	200	77	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	48	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Styrene	40	U	40	5.6	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
1,1,2,2-Tetrachloroethane	40	U	40	8.9	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Tetrachloroethene	40	U	40	12	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Toluene	**41**	**J**	80	17	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Trichloroethene	**220**		40	9.6	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Vinyl chloride	32	U	32	18	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Xylenes, Total	**44**	**J**	120	8.1	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
1,1,1-Trichloroethane	40	U	40	21	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
1,1,2-Trichloroethane	40	U	40	12	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Cyclohexane	950	U	950	40	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
1,2-Dibromo-3-Chloropropane	200	U	200	50	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
1,2-Dibromoethane	200	U	200	9.9	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Dichlorodifluoromethane	80	U *	80	16	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
cis-1,2-Dichloroethene	40	U	40	6.9	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
trans-1,2-Dichloroethene	40	U	40	9.1	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Isopropylbenzene	**7.9**	**J**	200	6.5	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Methyl acetate	950	U	950	25	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Methyl tert-butyl ether	200	U	200	7.1	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	39	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
1,2,4-Trichlorobenzene	200	U *	200	7.3	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
1,2-Dichlorobenzene	**28**	**J**	80	8.6	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
1,3-Dichlorobenzene	80	U	80	4.8	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
1,4-Dichlorobenzene	80	U	80	8.0	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Trichlorofluoromethane	80	U	80	16	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Dibromochloromethane	40	U	40	12	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1
Methylcyclohexane	**47**	**J**	950	12	ug/Kg	☼	12/10/12 12:04	12/10/12 22:36	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	72		39 - 128	12/10/12 12:04	12/10/12 22:36	1
4-Bromofluorobenzene (Surr)	77		26 - 141	12/10/12 12:04	12/10/12 22:36	1
Toluene-d8 (Surr)	85		33 - 134	12/10/12 12:04	12/10/12 22:36	1
Dibromofluoromethane (Surr)	84		30 - 122	12/10/12 12:04	12/10/12 22:36	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120612-EM-043
Date Collected: 12/06/12 10:25
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-5
Matrix: Solid
Percent Solids: 92.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2500	U	2500	710	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Benzene	**210**		170	50	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Bromodichloromethane	340	U	340	41	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Bromoform	340	U	340	80	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Bromomethane	840	U	840	120	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
2-Butanone (MEK)	2500	U	2500	180	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Carbon disulfide	840	U	840	50	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Carbon tetrachloride	170	U	170	27	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Chlorobenzene	**1200**		170	27	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Chloroethane	840	U	840	260	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Chloroform	170	U	170	37	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Chloromethane	840	U	840	59	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
1,1-Dichloroethane	170	U	170	71	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
1,2-Dichloroethane	170	U	170	42	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
1,1-Dichloroethene	170	U	170	75	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
1,2-Dichloropropane	170	U	170	34	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
cis-1,3-Dichloropropene	170	U	170	33	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
trans-1,3-Dichloropropene	170	U	170	84	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Ethylbenzene	**5000**		170	23	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
2-Hexanone	8400	U	8400	84	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Methylene Chloride	840	U	840	320	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
4-Methyl-2-pentanone (MIBK)	8400	U	8400	200	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Styrene	170	U	170	23	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
1,1,2,2-Tetrachloroethane	170	U	170	37	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Tetrachloroethene	170	U	170	50	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Toluene	**2400**		340	71	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Trichloroethene	**8900**		170	41	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Vinyl chloride	**330**		130	75	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Xylenes, Total	**26000**		500	34	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
1,1,1-Trichloroethane	170	U	170	88	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
1,1,2-Trichloroethane	170	U	170	50	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Cyclohexane	**170**	**J**	4000	170	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
1,2-Dibromo-3-Chloropropane	840	U	840	210	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
1,2-Dibromoethane	840	U	840	42	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Dichlorodifluoromethane	340	U *	340	67	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
cis-1,2-Dichloroethene	**2000**		170	29	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
trans-1,2-Dichloroethene	170	U	170	39	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Isopropylbenzene	**1600**		840	27	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Methyl acetate	**130**	**J**	4000	100	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Methyl tert-butyl ether	840	U	840	30	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
1,1,2-Trichloro-1,2,2-trifluoroethane	840	U	840	160	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
1,2,4-Trichlorobenzene	840	U *	840	31	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
1,2-Dichlorobenzene	**1800**		340	36	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
1,3-Dichlorobenzene	340	U	340	20	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
1,4-Dichlorobenzene	**370**		340	34	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Trichlorofluoromethane	340	U	340	67	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Dibromochloromethane	170	U	170	50	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4
Methylcyclohexane	**790**	**J**	4000	50	ug/Kg	☼	12/10/12 12:04	12/11/12 19:09	4

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*74*		*39 - 128*	*12/10/12 12:04*	*12/11/12 19:09*	*4*
4-Bromofluorobenzene (Surr)	*72*		*26 - 141*	*12/10/12 12:04*	*12/11/12 19:09*	*4*
Toluene-d8 (Surr)	*78*		*33 - 134*	*12/10/12 12:04*	*12/11/12 19:09*	*4*
Dibromofluoromethane (Surr)	*78*		*30 - 122*	*12/10/12 12:04*	*12/11/12 19:09*	*4*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120612-EM-044
Date Collected: 12/06/12 11:20
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	8300	U	8300	920	ug/L			12/17/12 16:49	833.33
Benzene	**550**	**J**	830	110	ug/L			12/17/12 16:49	833.33
Bromodichloromethane	830	U	830	120	ug/L			12/17/12 16:49	833.33
Bromoform	830	U	830	530	ug/L			12/17/12 16:49	833.33
Bromomethane	830	U	830	340	ug/L			12/17/12 16:49	833.33
2-Butanone (MEK)	8300	U	8300	470	ug/L			12/17/12 16:49	833.33
Carbon disulfide	4200	U	4200	110	ug/L			12/17/12 16:49	833.33
Carbon tetrachloride	830	U	830	110	ug/L			12/17/12 16:49	833.33
Chlorobenzene	830	U	830	120	ug/L			12/17/12 16:49	833.33
Chloroethane	830	U	830	240	ug/L			12/17/12 16:49	833.33
Chloroform	830	U	830	130	ug/L			12/17/12 16:49	833.33
Chloromethane	830	U	830	250	ug/L			12/17/12 16:49	833.33
1,1-Dichloroethane	830	U	830	120	ug/L			12/17/12 16:49	833.33
1,2-Dichloroethane	830	U	830	180	ug/L			12/17/12 16:49	833.33
1,1-Dichloroethene	830	U	830	160	ug/L			12/17/12 16:49	833.33
1,2-Dichloropropane	830	U	830	150	ug/L			12/17/12 16:49	833.33
cis-1,3-Dichloropropene	830	U	830	120	ug/L			12/17/12 16:49	833.33
trans-1,3-Dichloropropene	830	U	830	160	ug/L			12/17/12 16:49	833.33
Ethylbenzene	830	U	830	140	ug/L			12/17/12 16:49	833.33
2-Hexanone	8300	U	8300	340	ug/L			12/17/12 16:49	833.33
Methylene Chloride	4200	U	4200	270	ug/L			12/17/12 16:49	833.33
4-Methyl-2-pentanone (MIBK)	**340**	**J**	8300	270	ug/L			12/17/12 16:49	833.33
Styrene	830	U	830	92	ug/L			12/17/12 16:49	833.33
1,1,2,2-Tetrachloroethane	830	U	830	150	ug/L			12/17/12 16:49	833.33
Tetrachloroethene	830	U	830	240	ug/L			12/17/12 16:49	833.33
Toluene	**5600**		830	110	ug/L			12/17/12 16:49	833.33
Trichloroethene	830	U	830	140	ug/L			12/17/12 16:49	833.33
Vinyl chloride	**21000**		830	180	ug/L			12/17/12 16:49	833.33
Xylenes, Total	**800**	**J**	1700	230	ug/L			12/17/12 16:49	833.33
1,1,1-Trichloroethane	830	U	830	180	ug/L			12/17/12 16:49	833.33
1,1,2-Trichloroethane	830	U	830	220	ug/L			12/17/12 16:49	833.33
Cyclohexane	830	U	830	100	ug/L			12/17/12 16:49	833.33
1,2-Dibromo-3-Chloropropane	830	U	830	560	ug/L			12/17/12 16:49	833.33
1,2-Dibromoethane	830	U	830	200	ug/L			12/17/12 16:49	833.33
Dichlorodifluoromethane	830	U	830	260	ug/L			12/17/12 16:49	833.33
cis-1,2-Dichloroethene	**2900**		830	140	ug/L			12/17/12 16:49	833.33
trans-1,2-Dichloroethene	830	U	830	160	ug/L			12/17/12 16:49	833.33
Isopropylbenzene	830	U	830	110	ug/L			12/17/12 16:49	833.33
Methyl acetate	8300	U	8300	320	ug/L			12/17/12 16:49	833.33
Methyl tert-butyl ether	4200	U	4200	140	ug/L			12/17/12 16:49	833.33
1,1,2-Trichloro-1,2,2-trifluoroethane	830	U	830	230	ug/L			12/17/12 16:49	833.33
1,2,4-Trichlorobenzene	830	U	830	120	ug/L			12/17/12 16:49	833.33
1,2-Dichlorobenzene	830	U	830	110	ug/L			12/17/12 16:49	833.33
1,3-Dichlorobenzene	830	U	830	120	ug/L			12/17/12 16:49	833.33
1,4-Dichlorobenzene	830	U	830	110	ug/L			12/17/12 16:49	833.33
Trichlorofluoromethane	830	U	830	170	ug/L			12/17/12 16:49	833.33
Dibromochloromethane	830	U	830	150	ug/L			12/17/12 16:49	833.33
Methylcyclohexane	830	U	830	110	ug/L			12/17/12 16:49	833.33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		63 - 129		12/17/12 16:49	833.33
4-Bromofluorobenzene (Surr)	95		66 - 117		12/17/12 16:49	833.33
Toluene-d8 (Surr)	96		74 - 115		12/17/12 16:49	833.33
Dibromofluoromethane (Surr)	102		75 - 121		12/17/12 16:49	833.33

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120612-EM-047
Date Collected: 12/06/12 11:45
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	830	U	830	92	ug/L			12/18/12 11:43	83.333
Benzene	**33**	**J**	83	11	ug/L			12/18/12 11:43	83.333
Bromodichloromethane	83	U	83	12	ug/L			12/18/12 11:43	83.333
Bromoform	83	U	83	53	ug/L			12/18/12 11:43	83.333
Bromomethane	83	U	83	34	ug/L			12/18/12 11:43	83.333
2-Butanone (MEK)	830	U	830	47	ug/L			12/18/12 11:43	83.333
Carbon disulfide	420	U	420	11	ug/L			12/18/12 11:43	83.333
Carbon tetrachloride	83	U	83	11	ug/L			12/18/12 11:43	83.333
Chlorobenzene	83	U	83	12	ug/L			12/18/12 11:43	83.333
Chloroethane	83	U	83	24	ug/L			12/18/12 11:43	83.333
Chloroform	83	U	83	13	ug/L			12/18/12 11:43	83.333
Chloromethane	83	U	83	25	ug/L			12/18/12 11:43	83.333
1,1-Dichloroethane	83	U	83	12	ug/L			12/18/12 11:43	83.333
1,2-Dichloroethane	83	U	83	18	ug/L			12/18/12 11:43	83.333
1,1-Dichloroethene	**16**	**J**	83	16	ug/L			12/18/12 11:43	83.333
1,2-Dichloropropane	83	U	83	15	ug/L			12/18/12 11:43	83.333
cis-1,3-Dichloropropene	83	U	83	12	ug/L			12/18/12 11:43	83.333
trans-1,3-Dichloropropene	83	U	83	16	ug/L			12/18/12 11:43	83.333
Ethylbenzene	83	U	83	14	ug/L			12/18/12 11:43	83.333
2-Hexanone	830	U	830	34	ug/L			12/18/12 11:43	83.333
Methylene Chloride	420	U	420	27	ug/L			12/18/12 11:43	83.333
4-Methyl-2-pentanone (MIBK)	830	U	830	27	ug/L			12/18/12 11:43	83.333
Styrene	83	U	83	9.2	ug/L			12/18/12 11:43	83.333
1,1,2,2-Tetrachloroethane	83	U	83	15	ug/L			12/18/12 11:43	83.333
Tetrachloroethene	83	U	83	24	ug/L			12/18/12 11:43	83.333
Toluene	**32**	**J**	83	11	ug/L			12/18/12 11:43	83.333
Trichloroethene	83	U	83	14	ug/L			12/18/12 11:43	83.333
Vinyl chloride	**2300**		83	18	ug/L			12/18/12 11:43	83.333
Xylenes, Total	170	U	170	23	ug/L			12/18/12 11:43	83.333
1,1,1-Trichloroethane	83	U	83	18	ug/L			12/18/12 11:43	83.333
1,1,2-Trichloroethane	83	U	83	22	ug/L			12/18/12 11:43	83.333
Cyclohexane	83	U	83	10	ug/L			12/18/12 11:43	83.333
1,2-Dibromo-3-Chloropropane	83	U	83	56	ug/L			12/18/12 11:43	83.333
1,2-Dibromoethane	83	U	83	20	ug/L			12/18/12 11:43	83.333
Dichlorodifluoromethane	83	U	83	26	ug/L			12/18/12 11:43	83.333
cis-1,2-Dichloroethene	**570**		83	14	ug/L			12/18/12 11:43	83.333
trans-1,2-Dichloroethene	**72**	**J**	83	16	ug/L			12/18/12 11:43	83.333
Isopropylbenzene	83	U	83	11	ug/L			12/18/12 11:43	83.333
Methyl acetate	830	U	830	32	ug/L			12/18/12 11:43	83.333
Methyl tert-butyl ether	420	U	420	14	ug/L			12/18/12 11:43	83.333
1,1,2-Trichloro-1,2,2-trifluoroethane	83	U	83	23	ug/L			12/18/12 11:43	83.333
1,2,4-Trichlorobenzene	83	U	83	12	ug/L			12/18/12 11:43	83.333
1,2-Dichlorobenzene	83	U	83	11	ug/L			12/18/12 11:43	83.333
1,3-Dichlorobenzene	83	U	83	12	ug/L			12/18/12 11:43	83.333
1,4-Dichlorobenzene	83	U	83	11	ug/L			12/18/12 11:43	83.333
Trichlorofluoromethane	83	U	83	17	ug/L			12/18/12 11:43	83.333
Dibromochloromethane	83	U	83	15	ug/L			12/18/12 11:43	83.333
Methylcyclohexane	83	U	83	11	ug/L			12/18/12 11:43	83.333

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		63 - 129		12/18/12 11:43	83.333
4-Bromofluorobenzene (Surr)	90		66 - 117		12/18/12 11:43	83.333
Toluene-d8 (Surr)	96		74 - 115		12/18/12 11:43	83.333
Dibromofluoromethane (Surr)	99		75 - 121		12/18/12 11:43	83.333

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120612-EM-048
Date Collected: 12/06/12 13:25
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10000	U	10000	1100	ug/L			12/17/12 17:32	1000
Benzene	1000	U	1000	130	ug/L			12/17/12 17:32	1000
Bromodichloromethane	1000	U	1000	150	ug/L			12/17/12 17:32	1000
Bromoform	1000	U	1000	640	ug/L			12/17/12 17:32	1000
Bromomethane	1000	U	1000	410	ug/L			12/17/12 17:32	1000
2-Butanone (MEK)	10000	U	10000	570	ug/L			12/17/12 17:32	1000
Carbon disulfide	5000	U	5000	130	ug/L			12/17/12 17:32	1000
Carbon tetrachloride	1000	U	1000	130	ug/L			12/17/12 17:32	1000
Chlorobenzene	1000	U	1000	150	ug/L			12/17/12 17:32	1000
Chloroethane	1000	U	1000	290	ug/L			12/17/12 17:32	1000
Chloroform	1000	U	1000	160	ug/L			12/17/12 17:32	1000
Chloromethane	1000	U	1000	300	ug/L			12/17/12 17:32	1000
1,1-Dichloroethane	1000	U	1000	150	ug/L			12/17/12 17:32	1000
1,2-Dichloroethane	1000	U	1000	220	ug/L			12/17/12 17:32	1000
1,1-Dichloroethene	**360**	**J**	1000	190	ug/L			12/17/12 17:32	1000
1,2-Dichloropropane	1000	U	1000	180	ug/L			12/17/12 17:32	1000
cis-1,3-Dichloropropene	1000	U	1000	140	ug/L			12/17/12 17:32	1000
trans-1,3-Dichloropropene	1000	U	1000	190	ug/L			12/17/12 17:32	1000
Ethylbenzene	1000	U	1000	170	ug/L			12/17/12 17:32	1000
2-Hexanone	10000	U	10000	410	ug/L			12/17/12 17:32	1000
Methylene Chloride	5000	U	5000	330	ug/L			12/17/12 17:32	1000
4-Methyl-2-pentanone (MIBK)	10000	U	10000	320	ug/L			12/17/12 17:32	1000
Styrene	1000	U	1000	110	ug/L			12/17/12 17:32	1000
1,1,2,2-Tetrachloroethane	1000	U	1000	180	ug/L			12/17/12 17:32	1000
Tetrachloroethene	1000	U	1000	290	ug/L			12/17/12 17:32	1000
Toluene	1000	U	1000	130	ug/L			12/17/12 17:32	1000
Trichloroethene	1000	U	1000	170	ug/L			12/17/12 17:32	1000
Vinyl chloride	**21000**		1000	220	ug/L			12/17/12 17:32	1000
Xylenes, Total	2000	U	2000	280	ug/L			12/17/12 17:32	1000
1,1,1-Trichloroethane	1000	U	1000	220	ug/L			12/17/12 17:32	1000
1,1,2-Trichloroethane	1000	U	1000	270	ug/L			12/17/12 17:32	1000
Cyclohexane	1000	U	1000	120	ug/L			12/17/12 17:32	1000
1,2-Dibromo-3-Chloropropane	1000	U	1000	670	ug/L			12/17/12 17:32	1000
1,2-Dibromoethane	1000	U	1000	240	ug/L			12/17/12 17:32	1000
Dichlorodifluoromethane	1000	U	1000	310	ug/L			12/17/12 17:32	1000
cis-1,2-Dichloroethene	**22000**		1000	170	ug/L			12/17/12 17:32	1000
trans-1,2-Dichloroethene	**2100**		1000	190	ug/L			12/17/12 17:32	1000
Isopropylbenzene	1000	U	1000	130	ug/L			12/17/12 17:32	1000
Methyl acetate	10000	U	10000	380	ug/L			12/17/12 17:32	1000
Methyl tert-butyl ether	5000	U	5000	170	ug/L			12/17/12 17:32	1000
1,1,2-Trichloro-1,2,2-trifluoroethane	1000	U	1000	280	ug/L			12/17/12 17:32	1000
1,2,4-Trichlorobenzene	1000	U	1000	150	ug/L			12/17/12 17:32	1000
1,2-Dichlorobenzene	1000	U	1000	130	ug/L			12/17/12 17:32	1000
1,3-Dichlorobenzene	1000	U	1000	140	ug/L			12/17/12 17:32	1000
1,4-Dichlorobenzene	1000	U	1000	130	ug/L			12/17/12 17:32	1000
Trichlorofluoromethane	1000	U	1000	210	ug/L			12/17/12 17:32	1000
Dibromochloromethane	1000	U	1000	180	ug/L			12/17/12 17:32	1000
Methylcyclohexane	1000	U	1000	130	ug/L			12/17/12 17:32	1000

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		63 - 129		12/17/12 17:32	1000
4-Bromofluorobenzene (Surr)	90		66 - 117		12/17/12 17:32	1000
Toluene-d8 (Surr)	94		74 - 115		12/17/12 17:32	1000
Dibromofluoromethane (Surr)	102		75 - 121		12/17/12 17:32	1000

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120612-EM-049
Date Collected: 12/06/12 14:45
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	170	U	170	18	ug/L			12/17/12 17:53	16.667
Benzene	**44**		17	2.2	ug/L			12/17/12 17:53	16.667
Bromodichloromethane	17	U	17	2.5	ug/L			12/17/12 17:53	16.667
Bromoform	17	U	17	11	ug/L			12/17/12 17:53	16.667
Bromomethane	17	U	17	6.8	ug/L			12/17/12 17:53	16.667
2-Butanone (MEK)	170	U	170	9.5	ug/L			12/17/12 17:53	16.667
Carbon disulfide	83	U	83	2.2	ug/L			12/17/12 17:53	16.667
Carbon tetrachloride	17	U	17	2.2	ug/L			12/17/12 17:53	16.667
Chlorobenzene	17	U	17	2.5	ug/L			12/17/12 17:53	16.667
Chloroethane	17	U	17	4.8	ug/L			12/17/12 17:53	16.667
Chloroform	17	U	17	2.7	ug/L			12/17/12 17:53	16.667
Chloromethane	17	U	17	5.0	ug/L			12/17/12 17:53	16.667
1,1-Dichloroethane	17	U	17	2.5	ug/L			12/17/12 17:53	16.667
1,2-Dichloroethane	17	U	17	3.7	ug/L			12/17/12 17:53	16.667
1,1-Dichloroethene	17	U	17	3.2	ug/L			12/17/12 17:53	16.667
1,2-Dichloropropane	17	U	17	3.0	ug/L			12/17/12 17:53	16.667
cis-1,3-Dichloropropene	17	U	17	2.3	ug/L			12/17/12 17:53	16.667
trans-1,3-Dichloropropene	17	U	17	3.2	ug/L			12/17/12 17:53	16.667
Ethylbenzene	**440**		17	2.8	ug/L			12/17/12 17:53	16.667
2-Hexanone	170	U	170	6.8	ug/L			12/17/12 17:53	16.667
Methylene Chloride	83	U	83	5.5	ug/L			12/17/12 17:53	16.667
4-Methyl-2-pentanone (MIBK)	170	U	170	5.3	ug/L			12/17/12 17:53	16.667
Styrene	17	U	17	1.8	ug/L			12/17/12 17:53	16.667
1,1,2,2-Tetrachloroethane	17	U	17	3.0	ug/L			12/17/12 17:53	16.667
Tetrachloroethene	17	U	17	4.8	ug/L			12/17/12 17:53	16.667
Toluene	**8.2**	**J**	17	2.2	ug/L			12/17/12 17:53	16.667
Trichloroethene	17	U	17	2.8	ug/L			12/17/12 17:53	16.667
Vinyl chloride	**21**		17	3.7	ug/L			12/17/12 17:53	16.667
Xylenes, Total	**7.2**	**J**	33	4.7	ug/L			12/17/12 17:53	16.667
1,1,1-Trichloroethane	17	U	17	3.7	ug/L			12/17/12 17:53	16.667
1,1,2-Trichloroethane	17	U	17	4.5	ug/L			12/17/12 17:53	16.667
Cyclohexane	**19**		17	2.0	ug/L			12/17/12 17:53	16.667
1,2-Dibromo-3-Chloropropane	17	U	17	11	ug/L			12/17/12 17:53	16.667
1,2-Dibromoethane	17	U	17	4.0	ug/L			12/17/12 17:53	16.667
Dichlorodifluoromethane	17	U	17	5.2	ug/L			12/17/12 17:53	16.667
cis-1,2-Dichloroethene	**17**		17	2.8	ug/L			12/17/12 17:53	16.667
trans-1,2-Dichloroethene	**3.4**	**J**	17	3.2	ug/L			12/17/12 17:53	16.667
Isopropylbenzene	**15**	**J**	17	2.2	ug/L			12/17/12 17:53	16.667
Methyl acetate	170	U	170	6.3	ug/L			12/17/12 17:53	16.667
Methyl tert-butyl ether	83	U	83	2.8	ug/L			12/17/12 17:53	16.667
1,1,2-Trichloro-1,2,2-trifluoroethane	17	U	17	4.7	ug/L			12/17/12 17:53	16.667
1,2,4-Trichlorobenzene	17	U	17	2.5	ug/L			12/17/12 17:53	16.667
1,2-Dichlorobenzene	17	U	17	2.2	ug/L			12/17/12 17:53	16.667
1,3-Dichlorobenzene	17	U	17	2.3	ug/L			12/17/12 17:53	16.667
1,4-Dichlorobenzene	**6.7**	**J**	17	2.2	ug/L			12/17/12 17:53	16.667
Trichlorofluoromethane	17	U	17	3.5	ug/L			12/17/12 17:53	16.667
Dibromochloromethane	17	U	17	3.0	ug/L			12/17/12 17:53	16.667
Methylcyclohexane	**12**	**J**	17	2.2	ug/L			12/17/12 17:53	16.667

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		63 - 129		12/17/12 17:53	16.667
4-Bromofluorobenzene (Surr)	98		66 - 117		12/17/12 17:53	16.667
Toluene-d8 (Surr)	94		74 - 115		12/17/12 17:53	16.667
Dibromofluoromethane (Surr)	101		75 - 121		12/17/12 17:53	16.667

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120612-EM-050
Date Collected: 12/06/12 15:50
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	400	U	400	44	ug/L			12/18/12 12:05	40
Benzene	**1200**		40	5.2	ug/L			12/18/12 12:05	40
Bromodichloromethane	40	U	40	6.0	ug/L			12/18/12 12:05	40
Bromoform	40	U	40	26	ug/L			12/18/12 12:05	40
Bromomethane	40	U	40	16	ug/L			12/18/12 12:05	40
2-Butanone (MEK)	400	U	400	23	ug/L			12/18/12 12:05	40
Carbon disulfide	200	U	200	5.2	ug/L			12/18/12 12:05	40
Carbon tetrachloride	40	U	40	5.2	ug/L			12/18/12 12:05	40
Chlorobenzene	40	U	40	6.0	ug/L			12/18/12 12:05	40
Chloroethane	40	U	40	12	ug/L			12/18/12 12:05	40
Chloroform	40	U	40	6.4	ug/L			12/18/12 12:05	40
Chloromethane	40	U	40	12	ug/L			12/18/12 12:05	40
1,1-Dichloroethane	40	U	40	6.0	ug/L			12/18/12 12:05	40
1,2-Dichloroethane	40	U	40	8.8	ug/L			12/18/12 12:05	40
1,1-Dichloroethene	40	U	40	7.6	ug/L			12/18/12 12:05	40
1,2-Dichloropropane	40	U	40	7.2	ug/L			12/18/12 12:05	40
cis-1,3-Dichloropropene	40	U	40	5.6	ug/L			12/18/12 12:05	40
trans-1,3-Dichloropropene	40	U	40	7.6	ug/L			12/18/12 12:05	40
Ethylbenzene	**76**		40	6.8	ug/L			12/18/12 12:05	40
2-Hexanone	400	U	400	16	ug/L			12/18/12 12:05	40
Methylene Chloride	200	U	200	13	ug/L			12/18/12 12:05	40
4-Methyl-2-pentanone (MIBK)	400	U	400	13	ug/L			12/18/12 12:05	40
Styrene	40	U	40	4.4	ug/L			12/18/12 12:05	40
1,1,2,2-Tetrachloroethane	40	U	40	7.2	ug/L			12/18/12 12:05	40
Tetrachloroethene	40	U	40	12	ug/L			12/18/12 12:05	40
Toluene	**8.4**	**J**	40	5.2	ug/L			12/18/12 12:05	40
Trichloroethene	40	U	40	6.8	ug/L			12/18/12 12:05	40
Vinyl chloride	**16**	**J**	40	8.8	ug/L			12/18/12 12:05	40
Xylenes, Total	80	U	80	11	ug/L			12/18/12 12:05	40
1,1,1-Trichloroethane	40	U	40	8.8	ug/L			12/18/12 12:05	40
1,1,2-Trichloroethane	40	U	40	11	ug/L			12/18/12 12:05	40
Cyclohexane	**7.7**	**J**	40	4.8	ug/L			12/18/12 12:05	40
1,2-Dibromo-3-Chloropropane	40	U	40	27	ug/L			12/18/12 12:05	40
1,2-Dibromoethane	40	U	40	9.6	ug/L			12/18/12 12:05	40
Dichlorodifluoromethane	40	U	40	12	ug/L			12/18/12 12:05	40
cis-1,2-Dichloroethene	**14**	**J**	40	6.8	ug/L			12/18/12 12:05	40
trans-1,2-Dichloroethene	40	U	40	7.6	ug/L			12/18/12 12:05	40
Isopropylbenzene	40	U	40	5.2	ug/L			12/18/12 12:05	40
Methyl acetate	400	U	400	15	ug/L			12/18/12 12:05	40
Methyl tert-butyl ether	200	U	200	6.8	ug/L			12/18/12 12:05	40
1,1,2-Trichloro-1,2,2-trifluoroethane	40	U	40	11	ug/L			12/18/12 12:05	40
1,2,4-Trichlorobenzene	40	U	40	6.0	ug/L			12/18/12 12:05	40
1,2-Dichlorobenzene	40	U	40	5.2	ug/L			12/18/12 12:05	40
1,3-Dichlorobenzene	40	U	40	5.6	ug/L			12/18/12 12:05	40
1,4-Dichlorobenzene	40	U	40	5.2	ug/L			12/18/12 12:05	40
Trichlorofluoromethane	40	U	40	8.4	ug/L			12/18/12 12:05	40
Dibromochloromethane	40	U	40	7.2	ug/L			12/18/12 12:05	40
Methylcyclohexane	40	U	40	5.2	ug/L			12/18/12 12:05	40

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		63 - 129		12/18/12 12:05	40
4-Bromofluorobenzene (Surr)	94		66 - 117		12/18/12 12:05	40
Toluene-d8 (Surr)	96		74 - 115		12/18/12 12:05	40
Dibromofluoromethane (Surr)	97		75 - 121		12/18/12 12:05	40

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120612-EM-053
Date Collected: 12/06/12 17:00
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/13/12 21:15	1
Benzene	**1.9**		1.0	0.13	ug/L			12/13/12 21:15	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/13/12 21:15	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/13/12 21:15	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/13/12 21:15	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/13/12 21:15	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/13/12 21:15	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/13/12 21:15	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/13/12 21:15	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/13/12 21:15	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/13/12 21:15	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/13/12 21:15	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/13/12 21:15	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/13/12 21:15	1
1,1-Dichloroethene	**0.21**	**J**	1.0	0.19	ug/L			12/13/12 21:15	1
1,2-Dichloropropane	**0.48**	**J**	1.0	0.18	ug/L			12/13/12 21:15	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/13/12 21:15	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/13/12 21:15	1
Ethylbenzene	**2.7**		1.0	0.17	ug/L			12/13/12 21:15	1
2-Hexanone	10	U	10	0.41	ug/L			12/13/12 21:15	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/13/12 21:15	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/13/12 21:15	1
Styrene	1.0	U	1.0	0.11	ug/L			12/13/12 21:15	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/13/12 21:15	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/13/12 21:15	1
Toluene	**3.5**		1.0	0.13	ug/L			12/13/12 21:15	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/13/12 21:15	1
Vinyl chloride	**5.3**		1.0	0.22	ug/L			12/13/12 21:15	1
Xylenes, Total	**1.5**	**J**	2.0	0.28	ug/L			12/13/12 21:15	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/13/12 21:15	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/13/12 21:15	1
Cyclohexane	**0.54**	**J**	1.0	0.12	ug/L			12/13/12 21:15	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/13/12 21:15	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/13/12 21:15	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/13/12 21:15	1
cis-1,2-Dichloroethene	**4.0**		1.0	0.17	ug/L			12/13/12 21:15	1
trans-1,2-Dichloroethene	**0.86**	**J**	1.0	0.19	ug/L			12/13/12 21:15	1
Isopropylbenzene	**0.23**	**J**	1.0	0.13	ug/L			12/13/12 21:15	1
Methyl acetate	10	U	10	0.38	ug/L			12/13/12 21:15	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/13/12 21:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/13/12 21:15	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/13/12 21:15	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/13/12 21:15	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/13/12 21:15	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/13/12 21:15	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/13/12 21:15	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/13/12 21:15	1
Methylcyclohexane	**0.26**	**J**	1.0	0.13	ug/L			12/13/12 21:15	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		63 - 129		12/13/12 21:15	1
4-Bromofluorobenzene (Surr)	91		66 - 117		12/13/12 21:15	1
Toluene-d8 (Surr)	96		74 - 115		12/13/12 21:15	1
Dibromofluoromethane (Surr)	96		75 - 121		12/13/12 21:15	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-17303-120612-EM-054
Date Collected: 12/06/12 00:00
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	600	U	600	170	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Benzene	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Bromodichloromethane	80	U	80	9.9	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Bromoform	80	U	80	19	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Bromomethane	200	U	200	29	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
2-Butanone (MEK)	600	U	600	43	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Carbon disulfide	200	U	200	12	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Carbon tetrachloride	40	U	40	6.4	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Chlorobenzene	40	U	40	6.4	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Chloroethane	200	U	200	61	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Chloroform	40	U	40	8.8	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Chloromethane	200	U	200	14	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
1,1-Dichloroethane	40	U	40	17	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
1,2-Dichloroethane	40	U	40	10	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
1,1-Dichloroethene	40	U	40	18	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
1,2-Dichloropropane	40	U	40	8.2	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
cis-1,3-Dichloropropene	40	U	40	7.9	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
trans-1,3-Dichloropropene	40	U	40	20	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Ethylbenzene	40	U	40	5.4	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
2-Hexanone	2000	U	2000	20	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Methylene Chloride	200	U	200	77	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	48	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Styrene	40	U	40	5.6	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
1,1,2,2-Tetrachloroethane	40	U	40	8.9	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Tetrachloroethene	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Toluene	80	U	80	17	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Trichloroethene	40	U	40	9.7	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Vinyl chloride	32	U	32	18	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Xylenes, Total	**43**	**J**	120	8.1	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
1,1,1-Trichloroethane	40	U	40	21	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
1,1,2-Trichloroethane	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Cyclohexane	960	U	960	40	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
1,2-Dibromo-3-Chloropropane	200	U	200	50	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
1,2-Dibromoethane	200	U	200	10	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Dichlorodifluoromethane	80	U *	80	16	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
cis-1,2-Dichloroethene	40	U	40	6.9	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
trans-1,2-Dichloroethene	40	U	40	9.2	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Isopropylbenzene	200	U	200	6.5	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Methyl acetate	960	U	960	25	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Methyl tert-butyl ether	200	U	200	7.1	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	39	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
1,2,4-Trichlorobenzene	200	U *	200	7.3	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
1,2-Dichlorobenzene	80	U	80	8.6	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
1,3-Dichlorobenzene	80	U	80	4.8	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
1,4-Dichlorobenzene	80	U	80	8.0	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Trichlorofluoromethane	80	U	80	16	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Dibromochloromethane	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 23:29	1
Methylcyclohexane	**32**	**J**	960	12	ug/Kg		12/10/12 12:04	12/10/12 23:29	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	76		39 - 128	12/10/12 12:04	12/10/12 23:29	1
4-Bromofluorobenzene (Surr)	79		26 - 141	12/10/12 12:04	12/10/12 23:29	1
Toluene-d8 (Surr)	89		33 - 134	12/10/12 12:04	12/10/12 23:29	1
Dibromofluoromethane (Surr)	86		30 - 122	12/10/12 12:04	12/10/12 23:29	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-17303-120612-EM-055
Date Collected: 12/06/12 00:00
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/17/12 18:15	1
Benzene	1.0	U	1.0	0.13	ug/L			12/17/12 18:15	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/17/12 18:15	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/17/12 18:15	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/17/12 18:15	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/17/12 18:15	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/17/12 18:15	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/17/12 18:15	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/17/12 18:15	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/17/12 18:15	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/17/12 18:15	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/17/12 18:15	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/17/12 18:15	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/17/12 18:15	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/17/12 18:15	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/17/12 18:15	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/17/12 18:15	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/17/12 18:15	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/17/12 18:15	1
2-Hexanone	10	U	10	0.41	ug/L			12/17/12 18:15	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/17/12 18:15	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/17/12 18:15	1
Styrene	1.0	U	1.0	0.11	ug/L			12/17/12 18:15	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/17/12 18:15	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/17/12 18:15	1
Toluene	1.0	U	1.0	0.13	ug/L			12/17/12 18:15	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/17/12 18:15	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/17/12 18:15	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/17/12 18:15	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/17/12 18:15	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/17/12 18:15	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/17/12 18:15	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/17/12 18:15	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/17/12 18:15	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/17/12 18:15	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/17/12 18:15	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/17/12 18:15	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/17/12 18:15	1
Methyl acetate	10	U	10	0.38	ug/L			12/17/12 18:15	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/17/12 18:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/17/12 18:15	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/17/12 18:15	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/17/12 18:15	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/17/12 18:15	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/17/12 18:15	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/17/12 18:15	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/17/12 18:15	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/17/12 18:15	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		63 - 129		12/17/12 18:15	1
4-Bromofluorobenzene (Surr)	92		66 - 117		12/17/12 18:15	1
Toluene-d8 (Surr)	93		74 - 115		12/17/12 18:15	1
Dibromofluoromethane (Surr)	100		75 - 121		12/17/12 18:15	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120612-EM-040
Date Collected: 12/06/12 09:30
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-2
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
2,2'-oxybis[1-chloropropane]	300	U	300	11	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
2,4,5-Trichlorophenol	300	U	300	28	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
2,4,6-Trichlorophenol	300	U	300	90	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
2,4-Dichlorophenol	300	U	300	22	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
2,4-Dimethylphenol	300	U	300	22	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
2,4-Dinitrophenol	170	U	170	90	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
2,4-Dinitrotoluene	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
2,6-Dinitrotoluene	300	U	300	24	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
2-Chloronaphthalene	300	U	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
2-Chlorophenol	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
2-Methylnaphthalene	**24**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
2-Methylphenol	300	U	300	90	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
2-Nitroaniline	220	U	220	10	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
2-Nitrophenol	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
3,3'-Dichlorobenzidine	300	U	300	20	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
3-Nitroaniline	220	U	220	18	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
4,6-Dinitro-2-methylphenol	220	U	220	90	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
4-Bromophenyl phenyl ether	170	U	170	15	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
4-Chloro-3-methylphenol	300	U	300	24	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
4-Chloroaniline	300	U	300	19	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
4-Chlorophenyl phenyl ether	220	U	220	15	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
4-Nitroaniline	220	U	220	29	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
4-Nitrophenol	370	U	370	90	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Acenaphthene	300	U	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Acenaphthylene	300	U	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Acetophenone	300	U	300	10	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Anthracene	300	U	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Atrazine	45	U	45	10	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Benzaldehyde	300	U	300	13	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Benzo[a]anthracene	**18**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Benzo[a]pyrene	**24**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Benzo[b]fluoranthene	**42**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Benzo[g,h,i]perylene	**22**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Benzo[k]fluoranthene	**12**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Bis(2-chloroethoxy)methane	300	U	300	25	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Bis(2-chloroethyl)ether	90	U	90	2.2	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Bis(2-ethylhexyl) phthalate	300	U	300	21	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Butyl benzyl phthalate	300	U	300	11	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Caprolactam	300	U	300	42	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Carbazole	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Chrysene	**30**	**J**	300	1.2	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Dibenz(a,h)anthracene	300	U	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Dibenzofuran	**6.6**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Diethyl phthalate	300	U	300	18	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Dimethyl phthalate	300	U	300	19	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Di-n-butyl phthalate	300	U	300	17	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Di-n-octyl phthalate	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Fluoranthene	**31**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120612-EM-040
Date Collected: 12/06/12 09:30
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-2
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	300	U	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Hexachlorobenzene	300	U	300	2.4	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Hexachlorobutadiene	45	U	45	30	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Hexachlorocyclopentadiene	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Hexachloroethane	300	U	300	10	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Indeno[1,2,3-cd]pyrene	**23**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Isophorone	300	U	300	15	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Naphthalene	**11**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Nitrobenzene	300	U	300	2.5	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
N-Nitrosodi-n-propylamine	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
N-Nitrosodiphenylamine	300	U	300	24	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Pentachlorophenol	170	U	170	90	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Phenol	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Phenanthrene	**26**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
Pyrene	**35**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1
3 & 4 Methylphenol	300	U	300	22	ug/Kg	☼	12/12/12 11:34	12/21/12 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*48*		*24 - 110*	*12/12/12 11:34*	*12/21/12 12:19*	*1*
2-Fluorophenol (Surr)	*61*		*24 - 110*	*12/12/12 11:34*	*12/21/12 12:19*	*1*
2,4,6-Tribromophenol (Surr)	*41*		*10 - 110*	*12/12/12 11:34*	*12/21/12 12:19*	*1*
Nitrobenzene-d5 (Surr)	*44*		*20 - 110*	*12/12/12 11:34*	*12/21/12 12:19*	*1*
Phenol-d5 (Surr)	*61*		*26 - 110*	*12/12/12 11:34*	*12/21/12 12:19*	*1*
Terphenyl-d14 (Surr)	*56*		*36 - 110*	*12/12/12 11:34*	*12/21/12 12:19*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120612-EM-041
Date Collected: 12/06/12 09:34
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-3
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
2,2'-oxybis[1-chloropropane]	300	U	300	11	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
2,4,5-Trichlorophenol	300	U	300	28	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
2,4,6-Trichlorophenol	300	U	300	90	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
2,4-Dichlorophenol	300	U	300	23	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
2,4-Dimethylphenol	**44**	**J**	300	23	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
2,4-Dinitrophenol	170	U	170	90	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
2,4-Dinitrotoluene	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
2,6-Dinitrotoluene	300	U	300	24	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
2-Chloronaphthalene	300	U	300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
2-Chlorophenol	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
2-Methylnaphthalene	**100**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
2-Methylphenol	300	U	300	90	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
2-Nitroaniline	230	U	230	10	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
2-Nitrophenol	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
3,3'-Dichlorobenzidine	300	U	300	20	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
3-Nitroaniline	230	U	230	18	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
4,6-Dinitro-2-methylphenol	230	U	230	90	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
4-Bromophenyl phenyl ether	170	U	170	15	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
4-Chloro-3-methylphenol	300	U	300	24	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
4-Chloroaniline	300	U	300	19	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
4-Chlorophenyl phenyl ether	230	U	230	15	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
4-Nitroaniline	230	U	230	29	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
4-Nitrophenol	370	U	370	90	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Acenaphthene	**140**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Acenaphthylene	**9.0**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Acetophenone	300	U	300	10	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Anthracene	**140**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Atrazine	45	U	45	10	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Benzaldehyde	300	U	300	14	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Benzo[a]anthracene	**220**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Benzo[a]pyrene	**240**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Benzo[b]fluoranthene	**390**		300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Benzo[g,h,i]perylene	**93**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Benzo[k]fluoranthene	**150**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Bis(2-chloroethoxy)methane	300	U	300	25	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Bis(2-chloroethyl)ether	90	U	90	2.3	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Bis(2-ethylhexyl) phthalate	**21**	**J**	300	21	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Butyl benzyl phthalate	300	U	300	11	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Caprolactam	300	U	300	42	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Carbazole	**150**	**J**	300	30	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Chrysene	**260**	**J**	300	1.2	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Dibenz(a,h)anthracene	300	U	300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Dibenzofuran	**140**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Diethyl phthalate	300	U	300	18	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Dimethyl phthalate	300	U	300	19	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Di-n-butyl phthalate	300	U	300	17	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Di-n-octyl phthalate	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Fluoranthene	**700**		300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120612-EM-041
Date Collected: 12/06/12 09:34
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-3
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**200**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Hexachlorobenzene	300	U	300	2.4	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Hexachlorobutadiene	45	U	45	30	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Hexachlorocyclopentadiene	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Hexachloroethane	300	U	300	10	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Indeno[1,2,3-cd]pyrene	**87**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Isophorone	300	U	300	15	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Naphthalene	**290**	**J**	300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Nitrobenzene	300	U	300	2.5	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
N-Nitrosodi-n-propylamine	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
N-Nitrosodiphenylamine	300	U	300	24	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Pentachlorophenol	170	U	170	90	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Phenol	300	U	300	30	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Phenanthrene	**470**		300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
Pyrene	**630**		300	3.7	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1
3 & 4 Methylphenol	**270**	**J**	300	23	ug/Kg	☼	12/12/12 11:34	12/17/12 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*47*		*24 - 110*	*12/12/12 11:34*	*12/17/12 17:57*	*1*
2-Fluorophenol (Surr)	*62*		*24 - 110*	*12/12/12 11:34*	*12/17/12 17:57*	*1*
2,4,6-Tribromophenol (Surr)	*49*		*10 - 110*	*12/12/12 11:34*	*12/17/12 17:57*	*1*
Nitrobenzene-d5 (Surr)	*49*		*20 - 110*	*12/12/12 11:34*	*12/17/12 17:57*	*1*
Phenol-d5 (Surr)	*63*		*26 - 110*	*12/12/12 11:34*	*12/17/12 17:57*	*1*
Terphenyl-d14 (Surr)	*61*		*36 - 110*	*12/12/12 11:34*	*12/17/12 17:57*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120612-EM-042
Date Collected: 12/06/12 10:15
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-4
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	290	U	290	29	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
2,2'-oxybis[1-chloropropane]	290	U	290	10	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
2,4,5-Trichlorophenol	290	U	290	27	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
2,4,6-Trichlorophenol	290	U	290	87	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
2,4-Dichlorophenol	290	U	290	22	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
2,4-Dimethylphenol	290	U	290	22	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
2,4-Dinitrophenol	160	U	160	87	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
2,4-Dinitrotoluene	290	U	290	29	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
2,6-Dinitrotoluene	290	U	290	23	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
2-Chloronaphthalene	290	U	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
2-Chlorophenol	290	U	290	29	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
2-Methylnaphthalene	**7.2**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
2-Methylphenol	290	U	290	87	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
2-Nitroaniline	220	U	220	9.9	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
2-Nitrophenol	290	U	290	29	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
3,3'-Dichlorobenzidine	290	U	290	20	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
3-Nitroaniline	220	U	220	17	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
4,6-Dinitro-2-methylphenol	220	U	220	87	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
4-Bromophenyl phenyl ether	160	U	160	14	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
4-Chloro-3-methylphenol	290	U	290	23	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
4-Chloroaniline	290	U	290	18	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
4-Chlorophenyl phenyl ether	220	U	220	14	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
4-Nitroaniline	220	U	220	28	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
4-Nitrophenol	360	U	360	87	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Acenaphthene	290	U	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Acenaphthylene	**4.5**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Acetophenone	290	U	290	10	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Anthracene	**14**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Atrazine	43	U	43	9.9	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Benzaldehyde	290	U	290	13	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Benzo[a]anthracene	**110**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Benzo[a]pyrene	**140**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Benzo[b]fluoranthene	**240**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Benzo[g,h,i]perylene	**69**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Benzo[k]fluoranthene	**88**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Bis(2-chloroethoxy)methane	290	U	290	24	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Bis(2-chloroethyl)ether	87	U	87	2.2	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Bis(2-ethylhexyl) phthalate	290	U	290	21	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Butyl benzyl phthalate	290	U	290	11	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Caprolactam	290	U	290	40	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Carbazole	290	U	290	29	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Chrysene	**130**	**J**	290	1.2	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Dibenz(a,h)anthracene	290	U	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Dibenzofuran	**3.7**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Diethyl phthalate	290	U	290	17	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Dimethyl phthalate	290	U	290	18	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Di-n-butyl phthalate	**19**	**J**	290	16	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Di-n-octyl phthalate	290	U	290	29	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Fluoranthene	**170**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120612-EM-042
Date Collected: 12/06/12 10:15
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-4
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**3.6**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Hexachlorobenzene	290	U	290	2.3	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Hexachlorobutadiene	43	U	43	29	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Hexachlorocyclopentadiene	290	U	290	29	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Hexachloroethane	290	U	290	9.8	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Indeno[1,2,3-cd]pyrene	**68**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Isophorone	290	U	290	14	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Naphthalene	**8.7**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Nitrobenzene	290	U	290	2.4	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
N-Nitrosodi-n-propylamine	290	U	290	29	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
N-Nitrosodiphenylamine	290	U	290	23	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Pentachlorophenol	160	U	160	87	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Phenol	290	U	290	29	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Phenanthrene	**53**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
Pyrene	**180**	**J**	290	3.6	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1
3 & 4 Methylphenol	290	U	290	22	ug/Kg	☼	12/12/12 11:34	12/17/12 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*48*		*24 - 110*	*12/12/12 11:34*	*12/17/12 18:19*	*1*
2-Fluorophenol (Surr)	*63*		*24 - 110*	*12/12/12 11:34*	*12/17/12 18:19*	*1*
2,4,6-Tribromophenol (Surr)	*44*		*10 - 110*	*12/12/12 11:34*	*12/17/12 18:19*	*1*
Nitrobenzene-d5 (Surr)	*48*		*20 - 110*	*12/12/12 11:34*	*12/17/12 18:19*	*1*
Phenol-d5 (Surr)	*63*		*26 - 110*	*12/12/12 11:34*	*12/17/12 18:19*	*1*
Terphenyl-d14 (Surr)	*64*		*36 - 110*	*12/12/12 11:34*	*12/17/12 18:19*	*1*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: S-17303-120612-EM-043
Date Collected: 12/06/12 10:25
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-5
Matrix: Solid
Percent Solids: 92.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	2900	U	2900	290	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
2,2'-oxybis[1-chloropropane]	2900	U	2900	100	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
2,4,5-Trichlorophenol	2900	U	2900	270	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
2,4,6-Trichlorophenol	2900	U	2900	870	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
2,4-Dichlorophenol	2900	U	2900	220	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
2,4-Dimethylphenol	2900	U	2900	220	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
2,4-Dinitrophenol	1600	U	1600	870	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
2,4-Dinitrotoluene	2900	U	2900	290	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
2,6-Dinitrotoluene	2900	U	2900	230	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
2-Chloronaphthalene	2900	U	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
2-Chlorophenol	2900	U	2900	290	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
2-Methylnaphthalene	**760**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
2-Methylphenol	2900	U	2900	870	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
2-Nitroaniline	2200	U	2200	99	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
2-Nitrophenol	2900	U	2900	290	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
3,3'-Dichlorobenzidine	2900	U	2900	200	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
3-Nitroaniline	2200	U	2200	170	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
4,6-Dinitro-2-methylphenol	2200	U	2200	870	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
4-Bromophenyl phenyl ether	1600	U	1600	140	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
4-Chloro-3-methylphenol	2900	U	2900	230	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
4-Chloroaniline	2900	U	2900	180	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
4-Chlorophenyl phenyl ether	2200	U	2200	140	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
4-Nitroaniline	2200	U	2200	280	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
4-Nitrophenol	3600	U	3600	870	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Acenaphthene	**46**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Acenaphthylene	2900	U	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Acetophenone	2900	U	2900	100	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Anthracene	**68**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Atrazine	430	U	430	99	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Benzaldehyde	2900	U	2900	130	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Benzo[a]anthracene	**310**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Benzo[a]pyrene	**380**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Benzo[b]fluoranthene	**570**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Benzo[g,h,i]perylene	**230**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Benzo[k]fluoranthene	**200**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Bis(2-chloroethoxy)methane	2900	U	2900	240	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Bis(2-chloroethyl)ether	870	U	870	22	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Bis(2-ethylhexyl) phthalate	2900	U	2900	210	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Butyl benzyl phthalate	2900	U	2900	110	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Caprolactam	2900	U	2900	400	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Carbazole	2900	U	2900	290	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Chrysene	**390**	**J**	2900	12	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Dibenz(a,h)anthracene	2900	U	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Dibenzofuran	**110**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Diethyl phthalate	2900	U	2900	170	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Dimethyl phthalate	2900	U	2900	180	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Di-n-butyl phthalate	2900	U	2900	160	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Di-n-octyl phthalate	2900	U	2900	290	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Fluoranthene	**720**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: S-17303-120612-EM-043
Date Collected: 12/06/12 10:25
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-5
Matrix: Solid
Percent Solids: 92.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	**53**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Hexachlorobenzene	2900	U	2900	23	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Hexachlorobutadiene	430	U	430	290	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Hexachlorocyclopentadiene	2900	U	2900	290	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Hexachloroethane	2900	U	2900	98	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Indeno[1,2,3-cd]pyrene	**240**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Isophorone	2900	U	2900	140	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Naphthalene	**1100**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Nitrobenzene	2900	U	2900	24	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
N-Nitrosodi-n-propylamine	2900	U	2900	290	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
N-Nitrosodiphenylamine	2900	U	2900	230	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Pentachlorophenol	1600	U	1600	870	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Phenol	2900	U	2900	290	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Phenanthrene	**450**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
Pyrene	**690**	**J**	2900	36	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10
3 & 4 Methylphenol	2900	U	2900	220	ug/Kg	☼	12/12/12 11:34	12/17/12 18:41	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*55*		*24 - 110*	*12/12/12 11:34*	*12/17/12 18:41*	*10*
2-Fluorophenol (Surr)	*71*		*24 - 110*	*12/12/12 11:34*	*12/17/12 18:41*	*10*
2,4,6-Tribromophenol (Surr)	*74*		*10 - 110*	*12/12/12 11:34*	*12/17/12 18:41*	*10*
Nitrobenzene-d5 (Surr)	*62*		*20 - 110*	*12/12/12 11:34*	*12/17/12 18:41*	*10*
Phenol-d5 (Surr)	*70*		*26 - 110*	*12/12/12 11:34*	*12/17/12 18:41*	*10*
Terphenyl-d14 (Surr)	*68*		*36 - 110*	*12/12/12 11:34*	*12/17/12 18:41*	*10*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120612-EM-040
Date Collected: 12/06/12 09:30
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-2
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	300	U	300	24	ug/Kg	☼	12/13/12 12:11	12/17/12 15:01	1
Aroclor-1221	300	U	300	18	ug/Kg	☼	12/13/12 12:11	12/17/12 15:01	1
Aroclor-1232	300	U	300	16	ug/Kg	☼	12/13/12 12:11	12/17/12 15:01	1
Aroclor-1242	300	U	300	15	ug/Kg	☼	12/13/12 12:11	12/17/12 15:01	1
Aroclor-1248	300	U	300	19	ug/Kg	☼	12/13/12 12:11	12/17/12 15:01	1
Aroclor-1254	300	U	300	19	ug/Kg	☼	12/13/12 12:11	12/17/12 15:01	1
Aroclor-1260	**71**	**J**	300	19	ug/Kg	☼	12/13/12 12:11	12/17/12 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*66*		*29 - 151*	*12/13/12 12:11*	*12/17/12 15:01*	*1*
DCB Decachlorobiphenyl	*62*		*14 - 163*	*12/13/12 12:11*	*12/17/12 15:01*	*1*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120612-EM-041
Date Collected: 12/06/12 09:34
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-3
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	370	U	370	240	ug/Kg	☼	12/13/12 12:11	12/17/12 15:16	10
Aroclor-1221	370	U	370	180	ug/Kg	☼	12/13/12 12:11	12/17/12 15:16	10
Aroclor-1232	370	U	370	160	ug/Kg	☼	12/13/12 12:11	12/17/12 15:16	10
Aroclor-1242	370	U	370	150	ug/Kg	☼	12/13/12 12:11	12/17/12 15:16	10
Aroclor-1248	370	U	370	190	ug/Kg	☼	12/13/12 12:11	12/17/12 15:16	10
Aroclor-1254	370	U	370	190	ug/Kg	☼	12/13/12 12:11	12/17/12 15:16	10
Aroclor-1260	**930**		370	190	ug/Kg	☼	12/13/12 12:11	12/17/12 15:16	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*X*	*29 - 151*	*12/13/12 12:11*	*12/17/12 15:16*	*10*
DCB Decachlorobiphenyl	*0*	*X*	*14 - 163*	*12/13/12 12:11*	*12/17/12 15:16*	*10*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120612-EM-042
Date Collected: 12/06/12 10:15
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-4
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	360	U	360	230	ug/Kg	☼	12/13/12 12:11	12/17/12 15:31	10
Aroclor-1221	360	U	360	170	ug/Kg	☼	12/13/12 12:11	12/17/12 15:31	10
Aroclor-1232	360	U	360	150	ug/Kg	☼	12/13/12 12:11	12/17/12 15:31	10
Aroclor-1242	360	U	360	140	ug/Kg	☼	12/13/12 12:11	12/17/12 15:31	10
Aroclor-1248	360	U	360	180	ug/Kg	☼	12/13/12 12:11	12/17/12 15:31	10
Aroclor-1254	360	U	360	180	ug/Kg	☼	12/13/12 12:11	12/17/12 15:31	10
Aroclor-1260	**1900**		360	180	ug/Kg	☼	12/13/12 12:11	12/17/12 15:31	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*0*	*X*	*29 - 151*	*12/13/12 12:11*	*12/17/12 15:31*	*10*
DCB Decachlorobiphenyl	*0*	*X*	*14 - 163*	*12/13/12 12:11*	*12/17/12 15:31*	*10*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Sample ID: S-17303-120612-EM-043
Date Collected: 12/06/12 10:25
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-5
Matrix: Solid
Percent Solids: 92.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	180	U	180	120	ug/Kg	☼	12/13/12 12:11	12/17/12 15:46	5
Aroclor-1221	180	U	180	88	ug/Kg	☼	12/13/12 12:11	12/17/12 15:46	5
Aroclor-1232	180	U	180	77	ug/Kg	☼	12/13/12 12:11	12/17/12 15:46	5
Aroclor-1242	180	U	180	71	ug/Kg	☼	12/13/12 12:11	12/17/12 15:46	5
Aroclor-1248	180	U	180	93	ug/Kg	☼	12/13/12 12:11	12/17/12 15:46	5
Aroclor-1254	180	U	180	93	ug/Kg	☼	12/13/12 12:11	12/17/12 15:46	5
Aroclor-1260	**510**		180	93	ug/Kg	☼	12/13/12 12:11	12/17/12 15:46	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*88*		*29 - 151*	*12/13/12 12:11*	*12/17/12 15:46*	*5*
DCB Decachlorobiphenyl	*62*		*14 - 163*	*12/13/12 12:11*	*12/17/12 15:46*	*5*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120612-EM-040
Date Collected: 12/06/12 09:30
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-2
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	63	B	0.83	0.074	mg/Kg	☼	12/10/12 11:45	12/11/12 14:14	1
Beryllium	0.18		0.17	0.045	mg/Kg	☼	12/10/12 11:45	12/11/12 14:14	1
Cadmium	0.21		0.083	0.037	mg/Kg	☼	12/10/12 11:45	12/11/12 14:14	1
Cobalt	7.3		0.42	0.17	mg/Kg	☼	12/10/12 11:45	12/11/12 14:14	1
Chromium	14		0.83	0.21	mg/Kg	☼	12/10/12 11:45	12/11/12 14:14	1
Copper	18		0.83	0.77	mg/Kg	☼	12/10/12 11:45	12/11/12 14:14	1
Manganese	360		0.83	0.077	mg/Kg	☼	12/10/12 11:45	12/11/12 14:14	1
Nickel	21		0.83	0.28	mg/Kg	☼	12/10/12 11:45	12/11/12 14:14	1
Vanadium	20		0.83	0.12	mg/Kg	☼	12/10/12 11:45	12/11/12 14:14	1
Lead	10	B	0.25	0.20	mg/Kg	☼	12/10/12 11:45	12/11/12 14:14	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120612-EM-041
Date Collected: 12/06/12 09:34
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-3
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**27**	**B**	0.74	0.066	mg/Kg	☼	12/10/12 11:45	12/11/12 14:45	1
Beryllium	0.15	U L	0.15	0.040	mg/Kg	☼	12/10/12 11:45	12/11/12 14:45	1
Cadmium	**0.35**		0.074	0.033	mg/Kg	☼	12/10/12 11:45	12/11/12 14:45	1
Cobalt	**2.4**		0.37	0.15	mg/Kg	☼	12/10/12 11:45	12/11/12 14:45	1
Chromium	**8.0**		0.74	0.19	mg/Kg	☼	12/10/12 11:45	12/11/12 14:45	1
Copper	**5.4**		0.74	0.69	mg/Kg	☼	12/10/12 11:45	12/11/12 14:45	1
Manganese	**150**		0.74	0.069	mg/Kg	☼	12/10/12 11:45	12/11/12 14:45	1
Nickel	**5.7**		0.74	0.25	mg/Kg	☼	12/10/12 11:45	12/11/12 14:45	1
Vanadium	**9.2**		0.74	0.11	mg/Kg	☼	12/10/12 11:45	12/11/12 14:45	1
Lead	**11**	**B**	0.22	0.18	mg/Kg	☼	12/10/12 11:45	12/11/12 14:45	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120612-EM-042
Date Collected: 12/06/12 10:15
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-4
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**60**	**B**	0.80	0.071	mg/Kg	☼	12/10/12 11:45	12/11/12 14:51	1
Beryllium	0.16	U	0.16	0.043	mg/Kg	☼	12/10/12 11:45	12/11/12 14:51	1
Cadmium	**1.0**		0.080	0.036	mg/Kg	☼	12/10/12 11:45	12/11/12 14:51	1
Cobalt	**2.6**		0.40	0.16	mg/Kg	☼	12/10/12 11:45	12/11/12 14:51	1
Chromium	**96**		0.80	0.20	mg/Kg	☼	12/10/12 11:45	12/11/12 14:51	1
Copper	**12**		0.80	0.74	mg/Kg	☼	12/10/12 11:45	12/11/12 14:51	1
Manganese	**160**		0.80	0.074	mg/Kg	☼	12/10/12 11:45	12/11/12 14:51	1
Nickel	**7.5**		0.80	0.27	mg/Kg	☼	12/10/12 11:45	12/11/12 14:51	1
Vanadium	**9.6**		0.80	0.12	mg/Kg	☼	12/10/12 11:45	12/11/12 14:51	1
Lead	**70**	**B**	0.24	0.19	mg/Kg	☼	12/10/12 11:45	12/11/12 14:51	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 6010B - Metals (ICP)

Client Sample ID: S-17303-120612-EM-043
Date Collected: 12/06/12 10:25
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-5
Matrix: Solid
Percent Solids: 92.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	**73**	**B**	0.87	0.077	mg/Kg	☼	12/10/12 11:45	12/11/12 14:57	1
Beryllium	0.17	U	0.17	0.047	mg/Kg	☼	12/10/12 11:45	12/11/12 14:57	1
Cadmium	**1.7**		0.087	0.039	mg/Kg	☼	12/10/12 11:45	12/11/12 14:57	1
Cobalt	**4.9**		0.43	0.17	mg/Kg	☼	12/10/12 11:45	12/11/12 14:57	1
Chromium	**200**		0.87	0.22	mg/Kg	☼	12/10/12 11:45	12/11/12 14:57	1
Copper	**15**		0.87	0.80	mg/Kg	☼	12/10/12 11:45	12/11/12 14:57	1
Manganese	**150**		0.87	0.080	mg/Kg	☼	12/10/12 11:45	12/11/12 14:57	1
Nickel	**7.0**		0.87	0.29	mg/Kg	☼	12/10/12 11:45	12/11/12 14:57	1
Vanadium	**9.7**		0.87	0.13	mg/Kg	☼	12/10/12 11:45	12/11/12 14:57	1
Lead	**41**	**B**	0.26	0.21	mg/Kg	☼	12/10/12 11:45	12/11/12 14:57	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120612-EM-040
Date Collected: 12/06/12 09:30
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-2
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.15	J	0.17	0.025	mg/Kg	☼	12/10/12 11:45	12/13/12 05:11	1
Arsenic	5.4		0.083	0.064	mg/Kg	☼	12/10/12 11:45	12/13/12 05:11	1
Selenium	0.57		0.17	0.094	mg/Kg	☼	12/10/12 11:45	12/13/12 05:11	1
Thallium	0.29		0.083	0.014	mg/Kg	☼	12/10/12 11:45	12/13/12 05:11	1
Zinc	49	B	0.83	0.21	mg/Kg	☼	12/10/12 11:45	12/13/12 05:11	1
Silver	0.020	J	0.083	0.017	mg/Kg	☼	12/10/12 11:45	12/13/12 05:11	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120612-EM-041
Date Collected: 12/06/12 09:34
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-3
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	**0.52**		0.15	0.022	mg/Kg	☼	12/10/12 11:45	12/13/12 05:36	1
Arsenic	**1.9**		0.074	0.058	mg/Kg	☼	12/10/12 11:45	12/13/12 05:36	1
Selenium	**0.32**		0.15	0.084	mg/Kg	☼	12/10/12 11:45	12/13/12 05:36	1
Thallium	**0.16**		0.074	0.012	mg/Kg	☼	12/10/12 11:45	12/13/12 05:36	1
Zinc	**29**	**B**	0.74	0.19	mg/Kg	☼	12/10/12 11:45	12/13/12 05:36	1
Silver	0.074	U	0.074	0.015	mg/Kg	☼	12/10/12 11:45	12/13/12 05:36	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120612-EM-042
Date Collected: 12/06/12 10:15
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-4
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	13		0.16	0.024	mg/Kg	☼	12/10/12 11:45	12/13/12 05:44	1
Arsenic	2.8		0.080	0.062	mg/Kg	☼	12/10/12 11:45	12/13/12 05:44	1
Selenium	0.36		0.16	0.090	mg/Kg	☼	12/10/12 11:45	12/13/12 05:44	1
Thallium	0.12		0.080	0.013	mg/Kg	☼	12/10/12 11:45	12/13/12 05:44	1
Zinc	190	B	0.80	0.20	mg/Kg	☼	12/10/12 11:45	12/13/12 05:44	1
Silver	0.092		0.080	0.016	mg/Kg	☼	12/10/12 11:45	12/13/12 05:44	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 6020 - Metals (ICP/MS)

Client Sample ID: S-17303-120612-EM-043
Date Collected: 12/06/12 10:25
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-5
Matrix: Solid
Percent Solids: 92.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	25		0.17	0.026	mg/Kg	☼	12/10/12 11:45	12/13/12 05:49	1
Arsenic	2.7		0.087	0.067	mg/Kg	☼	12/10/12 11:45	12/13/12 05:49	1
Selenium	0.33		0.17	0.098	mg/Kg	☼	12/10/12 11:45	12/13/12 05:49	1
Thallium	0.10		0.087	0.014	mg/Kg	☼	12/10/12 11:45	12/13/12 05:49	1
Zinc	310	B	0.87	0.22	mg/Kg	☼	12/10/12 11:45	12/13/12 05:49	1
Silver	0.78		0.087	0.017	mg/Kg	☼	12/10/12 11:45	12/13/12 05:49	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120612-EM-040
Date Collected: 12/06/12 09:30
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-2
Matrix: Solid
Percent Solids: 88.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.047	U	0.047	0.018	mg/Kg	☼	12/10/12 14:55	12/13/12 16:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120612-EM-041
Date Collected: 12/06/12 09:34
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-3
Matrix: Solid
Percent Solids: 89.7

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.049	U	0.049	0.018	mg/Kg	☼	12/10/12 14:55	12/13/12 17:05	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120612-EM-042
Date Collected: 12/06/12 10:15
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-4
Matrix: Solid
Percent Solids: 93.1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028	J	0.038	0.014	mg/Kg	☼	12/10/12 14:55	12/13/12 16:55	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: S-17303-120612-EM-043
Date Collected: 12/06/12 10:25
Date Received: 12/07/12 09:15

Lab Sample ID: 240-18481-5
Matrix: Solid
Percent Solids: 92.2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.028	J	0.041	0.015	mg/Kg	☼	12/10/12 14:55	12/13/12 17:09	1

GC/MS VOA

Prep Batch: 68003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-2	S-17303-120612-EM-040	Total/NA	Solid	5035	
240-18481-3	S-17303-120612-EM-041	Total/NA	Solid	5035	
240-18481-4	S-17303-120612-EM-042	Total/NA	Solid	5035	
240-18481-5	S-17303-120612-EM-043	Total/NA	Solid	5035	
240-18481-12	TB-17303-120612-EM-054	Total/NA	Solid	5035	
LCS 240-68003/2-A	Lab Control Sample	Total/NA	Solid	5035	
MB 240-68003/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 68062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-2	S-17303-120612-EM-040	Total/NA	Solid	8260B	68003
240-18481-3	S-17303-120612-EM-041	Total/NA	Solid	8260B	68003
240-18481-4	S-17303-120612-EM-042	Total/NA	Solid	8260B	68003
240-18481-12	TB-17303-120612-EM-054	Total/NA	Solid	8260B	68003
LCS 240-68003/2-A	Lab Control Sample	Total/NA	Solid	8260B	68003
MB 240-68003/1-A	Method Blank	Total/NA	Solid	8260B	68003

Analysis Batch: 68257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-5	S-17303-120612-EM-043	Total/NA	Solid	8260B	68003

Analysis Batch: 68524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-11	GW-17303-120612-EM-053	Total/NA	Water	8260B	
240-18481-11 MS	GW-17303-120612-EM-053	Total/NA	Water	8260B	
240-18481-11 MSD	GW-17303-120612-EM-053	Total/NA	Water	8260B	
LCS 240-68524/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-68524/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 69033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-6	GW-17303-120612-EM-044	Total/NA	Water	8260B	
240-18481-8	GW-17303-120612-EM-048	Total/NA	Water	8260B	
240-18481-9	GW-17303-120612-EM-049	Total/NA	Water	8260B	
240-18481-13	TB-17303-120612-EM-055	Total/NA	Water	8260B	
LCS 240-69033/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-69033/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 69180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-7	GW-17303-120612-EM-047	Total/NA	Water	8260B	
240-18481-7 MS	GW-17303-120612-EM-047	Total/NA	Water	8260B	
240-18481-7 MSD	GW-17303-120612-EM-047	Total/NA	Water	8260B	
240-18481-10	GW-17303-120612-EM-050	Total/NA	Water	8260B	
LCS 240-69180/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-69180/5	Method Blank	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 68367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-2	S-17303-120612-EM-040	Total/NA	Solid	3540C	
240-18481-3	S-17303-120612-EM-041	Total/NA	Solid	3540C	
240-18481-4	S-17303-120612-EM-042	Total/NA	Solid	3540C	
240-18481-5	S-17303-120612-EM-043	Total/NA	Solid	3540C	
LCS 240-68367/17-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-68367/16-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 68888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-68367/17-A	Lab Control Sample	Total/NA	Solid	8270C	68367
MB 240-68367/16-A	Method Blank	Total/NA	Solid	8270C	68367

Analysis Batch: 68911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-3	S-17303-120612-EM-041	Total/NA	Solid	8270C	68367
240-18481-4	S-17303-120612-EM-042	Total/NA	Solid	8270C	68367
240-18481-5	S-17303-120612-EM-043	Total/NA	Solid	8270C	68367

Analysis Batch: 69724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-2	S-17303-120612-EM-040	Total/NA	Solid	8270C	68367

GC Semi VOA

Prep Batch: 68571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-2	S-17303-120612-EM-040	Total/NA	Solid	3540C	
240-18481-3	S-17303-120612-EM-041	Total/NA	Solid	3540C	
240-18481-4	S-17303-120612-EM-042	Total/NA	Solid	3540C	
240-18481-5	S-17303-120612-EM-043	Total/NA	Solid	3540C	
240-18481-5 MS	S-17303-120612-EM-043	Total/NA	Solid	3540C	
240-18481-5 MSD	S-17303-120612-EM-043	Total/NA	Solid	3540C	
LCS 240-68571/24-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-68571/23-A	Method Blank	Total/NA	Solid	3540C	

Analysis Batch: 68927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-2	S-17303-120612-EM-040	Total/NA	Solid	8082	68571
240-18481-3	S-17303-120612-EM-041	Total/NA	Solid	8082	68571
240-18481-4	S-17303-120612-EM-042	Total/NA	Solid	8082	68571
240-18481-5	S-17303-120612-EM-043	Total/NA	Solid	8082	68571
240-18481-5 MS	S-17303-120612-EM-043	Total/NA	Solid	8082	68571
240-18481-5 MSD	S-17303-120612-EM-043	Total/NA	Solid	8082	68571
LCS 240-68571/24-A	Lab Control Sample	Total/NA	Solid	8082	68571
MB 240-68571/23-A	Method Blank	Total/NA	Solid	8082	68571

Metals

Prep Batch: 68001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-2	S-17303-120612-EM-040	Total/NA	Solid	3050B	
240-18481-2 MS	S-17303-120612-EM-040	Total/NA	Solid	3050B	
240-18481-2 MS	S-17303-120612-EM-040	Total/NA	Solid	3050B	
240-18481-2 MSD	S-17303-120612-EM-040	Total/NA	Solid	3050B	
240-18481-2 MSD	S-17303-120612-EM-040	Total/NA	Solid	3050B	
240-18481-3	S-17303-120612-EM-041	Total/NA	Solid	3050B	
240-18481-4	S-17303-120612-EM-042	Total/NA	Solid	3050B	
240-18481-5	S-17303-120612-EM-043	Total/NA	Solid	3050B	
LCS 240-68001/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCS 240-68001/3-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-68001/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 68005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-2	S-17303-120612-EM-040	Total/NA	Solid	7471A	
240-18481-2 MS	S-17303-120612-EM-040	Total/NA	Solid	7471A	
240-18481-2 MSD	S-17303-120612-EM-040	Total/NA	Solid	7471A	
240-18481-3	S-17303-120612-EM-041	Total/NA	Solid	7471A	
240-18481-4	S-17303-120612-EM-042	Total/NA	Solid	7471A	
240-18481-5	S-17303-120612-EM-043	Total/NA	Solid	7471A	
LCS 240-68005/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 240-68005/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 68277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-2	S-17303-120612-EM-040	Total/NA	Solid	6010B	68001
240-18481-2 MS	S-17303-120612-EM-040	Total/NA	Solid	6010B	68001
240-18481-2 MSD	S-17303-120612-EM-040	Total/NA	Solid	6010B	68001
240-18481-3	S-17303-120612-EM-041	Total/NA	Solid	6010B	68001
240-18481-4	S-17303-120612-EM-042	Total/NA	Solid	6010B	68001
240-18481-5	S-17303-120612-EM-043	Total/NA	Solid	6010B	68001
LCS 240-68001/2-A	Lab Control Sample	Total/NA	Solid	6010B	68001
MB 240-68001/1-A	Method Blank	Total/NA	Solid	6010B	68001

Analysis Batch: 68477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-2	S-17303-120612-EM-040	Total/NA	Solid	6020	68001
240-18481-2 MS	S-17303-120612-EM-040	Total/NA	Solid	6020	68001
240-18481-2 MSD	S-17303-120612-EM-040	Total/NA	Solid	6020	68001
240-18481-3	S-17303-120612-EM-041	Total/NA	Solid	6020	68001
240-18481-4	S-17303-120612-EM-042	Total/NA	Solid	6020	68001
240-18481-5	S-17303-120612-EM-043	Total/NA	Solid	6020	68001
LCS 240-68001/3-A	Lab Control Sample	Total/NA	Solid	6020	68001
MB 240-68001/1-A	Method Blank	Total/NA	Solid	6020	68001

Analysis Batch: 68700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-2	S-17303-120612-EM-040	Total/NA	Solid	7471A	68005
240-18481-2 MS	S-17303-120612-EM-040	Total/NA	Solid	7471A	68005
240-18481-2 MSD	S-17303-120612-EM-040	Total/NA	Solid	7471A	68005
240-18481-3	S-17303-120612-EM-041	Total/NA	Solid	7471A	68005

Metals (Continued)

Analysis Batch: 68700 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-4	S-17303-120612-EM-042	Total/NA	Solid	7471A	68005
240-18481-5	S-17303-120612-EM-043	Total/NA	Solid	7471A	68005
LCS 240-68005/2-A	Lab Control Sample	Total/NA	Solid	7471A	68005
MB 240-68005/1-A	Method Blank	Total/NA	Solid	7471A	68005

General Chemistry

Analysis Batch: 68426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18481-2	S-17303-120612-EM-040	Total/NA	Solid	Moisture	
240-18481-3	S-17303-120612-EM-041	Total/NA	Solid	Moisture	
240-18481-4	S-17303-120612-EM-042	Total/NA	Solid	Moisture	
240-18481-5	S-17303-120612-EM-043	Total/NA	Solid	Moisture	

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-68003/1-A
Matrix: Solid
Analysis Batch: 68062

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68003

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	600	U	600	170	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Benzene	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Bromodichloromethane	80	U	80	9.9	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Bromoform	80	U	80	19	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Bromomethane	200	U	200	29	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
2-Butanone (MEK)	600	U	600	43	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Carbon disulfide	200	U	200	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Carbon tetrachloride	40	U	40	6.4	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Chlorobenzene	40	U	40	6.4	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Chloroethane	200	U	200	61	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Chloroform	40	U	40	8.8	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Chloromethane	200	U	200	14	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1-Dichloroethane	40	U	40	17	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dichloroethane	40	U	40	10	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1-Dichloroethene	40	U	40	18	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dichloropropane	40	U	40	8.2	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
cis-1,3-Dichloropropene	40	U	40	7.9	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
trans-1,3-Dichloropropene	40	U	40	20	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Ethylbenzene	40	U	40	5.4	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
2-Hexanone	2000	U	2000	20	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Methylene Chloride	200	U	200	77	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
4-Methyl-2-pentanone (MIBK)	2000	U	2000	48	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Styrene	40	U	40	5.6	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1,2,2-Tetrachloroethane	40	U	40	8.9	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Tetrachloroethene	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Toluene	80	U	80	17	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Trichloroethene	40	U	40	9.7	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Vinyl chloride	32	U	32	18	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Xylenes, Total	120	U	120	8.1	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1,1-Trichloroethane	40	U	40	21	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1,2-Trichloroethane	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Cyclohexane	960	U	960	40	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dibromo-3-Chloropropane	200	U	200	50	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dibromoethane	200	U	200	10	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Dichlorodifluoromethane	80	U	80	16	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
cis-1,2-Dichloroethene	40	U	40	6.9	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
trans-1,2-Dichloroethene	40	U	40	9.2	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Isopropylbenzene	200	U	200	6.5	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Methyl acetate	960	U	960	25	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Methyl tert-butyl ether	200	U	200	7.1	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	200	U	200	39	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2,4-Trichlorobenzene	29.5	J	200	7.3	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,2-Dichlorobenzene	80	U	80	8.6	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,3-Dichlorobenzene	80	U	80	4.8	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
1,4-Dichlorobenzene	80	U	80	8.0	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Trichlorofluoromethane	80	U	80	16	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Dibromochloromethane	40	U	40	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1
Methylcyclohexane	960	U	960	12	ug/Kg		12/10/12 12:04	12/10/12 20:02	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-68003/1-A
Matrix: Solid
Analysis Batch: 68062

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68003

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*78*		*39 - 128*	*12/10/12 12:04*	*12/10/12 20:02*	*1*
4-Bromofluorobenzene (Surr)	*80*		*26 - 141*	*12/10/12 12:04*	*12/10/12 20:02*	*1*
Toluene-d8 (Surr)	*88*		*33 - 134*	*12/10/12 12:04*	*12/10/12 20:02*	*1*
Dibromofluoromethane (Surr)	*89*		*30 - 122*	*12/10/12 12:04*	*12/10/12 20:02*	*1*

Lab Sample ID: LCS 240-68003/2-A
Matrix: Solid
Analysis Batch: 68062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68003

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	1000	494	J	ug/Kg		49	16 - 156
Benzene	500	477		ug/Kg		95	70 - 117
Bromodichloromethane	500	460		ug/Kg		92	28 - 123
Bromoform	500	431		ug/Kg		86	10 - 117
Bromomethane	500	241		ug/Kg		48	10 - 114
2-Butanone (MEK)	1000	929		ug/Kg		93	10 - 199
Carbon disulfide	500	481		ug/Kg		96	10 - 132
Carbon tetrachloride	500	481		ug/Kg		96	29 - 118
Chlorobenzene	500	499		ug/Kg		100	71 - 116
Chloroethane	500	417		ug/Kg		83	10 - 120
Chloroform	500	483		ug/Kg		97	63 - 116
Chloromethane	500	513		ug/Kg		103	25 - 110
1,1-Dichloroethane	500	448		ug/Kg		90	63 - 117
1,2-Dichloroethane	500	468		ug/Kg		94	68 - 119
1,1-Dichloroethene	500	486		ug/Kg		97	44 - 143
1,2-Dichloropropane	500	447		ug/Kg		89	73 - 113
cis-1,3-Dichloropropene	500	402		ug/Kg		80	25 - 120
trans-1,3-Dichloropropene	500	373		ug/Kg		75	22 - 122
Ethylbenzene	500	548		ug/Kg		110	66 - 119
2-Hexanone	1000	691	J	ug/Kg		69	43 - 130
Methylene Chloride	500	451		ug/Kg		90	27 - 172
4-Methyl-2-pentanone (MIBK)	1000	729	J	ug/Kg		73	49 - 121
Styrene	500	466		ug/Kg		93	60 - 120
1,1,2,2-Tetrachloroethane	500	400		ug/Kg		80	54 - 121
Tetrachloroethene	500	592		ug/Kg		118	58 - 131
Toluene	500	504		ug/Kg		101	66 - 123
Trichloroethene	500	551		ug/Kg		110	59 - 124
Vinyl chloride	500	476		ug/Kg		95	33 - 110
Xylenes, Total	1500	1510		ug/Kg		101	68 - 119
1,1,1-Trichloroethane	500	471		ug/Kg		94	38 - 122
1,1,2-Trichloroethane	500	497		ug/Kg		99	74 - 114
Cyclohexane	500	390	J	ug/Kg		78	40 - 120
1,2-Dibromo-3-Chloropropane	500	508		ug/Kg		102	10 - 129
1,2-Dibromoethane	500	474		ug/Kg		95	47 - 123
Dichlorodifluoromethane	500	619	*	ug/Kg		124	10 - 110
cis-1,2-Dichloroethene	500	460		ug/Kg		92	60 - 125
trans-1,2-Dichloroethene	500	409		ug/Kg		82	58 - 121
Isopropylbenzene	500	479		ug/Kg		96	61 - 123

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-68003/2-A
Matrix: Solid
Analysis Batch: 68062

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68003

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	500	339	J	ug/Kg		68	44 - 173
Methyl tert-butyl ether	500	390		ug/Kg		78	34 - 157
1,1,2-Trichloro-1,2,2-trifluoroethane	500	601		ug/Kg		120	48 - 151
1,2,4-Trichlorobenzene	500	686	*	ug/Kg		137	41 - 135
1,2-Dichlorobenzene	500	496		ug/Kg		99	68 - 118
1,3-Dichlorobenzene	500	474		ug/Kg		95	66 - 121
1,4-Dichlorobenzene	500	458		ug/Kg		92	65 - 119
Trichlorofluoromethane	500	581		ug/Kg		116	17 - 145
Dibromochloromethane	500	460		ug/Kg		92	22 - 113
Methylcyclohexane	500	427	J	ug/Kg		85	41 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*80*		*39 - 128*
4-Bromofluorobenzene (Surr)	*80*		*26 - 141*
Toluene-d8 (Surr)	*85*		*33 - 134*
Dibromofluoromethane (Surr)	*89*		*30 - 122*

Lab Sample ID: MB 240-68524/5
Matrix: Water
Analysis Batch: 68524

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/13/12 13:00	1
Benzene	1.0	U	1.0	0.13	ug/L			12/13/12 13:00	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/13/12 13:00	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/13/12 13:00	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/13/12 13:00	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/13/12 13:00	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/13/12 13:00	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/13/12 13:00	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/13/12 13:00	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/13/12 13:00	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/13/12 13:00	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/13/12 13:00	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/13/12 13:00	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/13/12 13:00	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/13/12 13:00	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/13/12 13:00	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/13/12 13:00	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/13/12 13:00	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/13/12 13:00	1
2-Hexanone	10	U	10	0.41	ug/L			12/13/12 13:00	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/13/12 13:00	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/13/12 13:00	1
Styrene	1.0	U	1.0	0.11	ug/L			12/13/12 13:00	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/13/12 13:00	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/13/12 13:00	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-68524/5
Matrix: Water
Analysis Batch: 68524

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	1.0	U	1.0	0.13	ug/L			12/13/12 13:00	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/13/12 13:00	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/13/12 13:00	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/13/12 13:00	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/13/12 13:00	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/13/12 13:00	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/13/12 13:00	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/13/12 13:00	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/13/12 13:00	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/13/12 13:00	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/13/12 13:00	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/13/12 13:00	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/13/12 13:00	1
Methyl acetate	10	U	10	0.38	ug/L			12/13/12 13:00	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/13/12 13:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/13/12 13:00	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/13/12 13:00	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/13/12 13:00	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/13/12 13:00	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/13/12 13:00	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/13/12 13:00	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/13/12 13:00	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/13/12 13:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*63 - 129*		*12/13/12 13:00*	*1*
4-Bromofluorobenzene (Surr)	*91*		*66 - 117*		*12/13/12 13:00*	*1*
Toluene-d8 (Surr)	*97*		*74 - 115*		*12/13/12 13:00*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 121*		*12/13/12 13:00*	*1*

Lab Sample ID: LCS 240-68524/4
Matrix: Water
Analysis Batch: 68524

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	21.1		ug/L		106	43 - 136
Benzene	10.0	10.4		ug/L		104	83 - 112
Bromodichloromethane	10.0	10.1		ug/L		101	72 - 121
Bromoform	10.0	9.66		ug/L		97	40 - 131
Bromomethane	10.0	8.10		ug/L		81	11 - 185
2-Butanone (MEK)	20.0	22.5		ug/L		112	60 - 126
Carbon disulfide	10.0	9.87		ug/L		99	62 - 142
Carbon tetrachloride	10.0	10.2		ug/L		102	66 - 128
Chlorobenzene	10.0	10.0		ug/L		100	85 - 110
Chloroethane	10.0	8.99		ug/L		90	25 - 153
Chloroform	10.0	10.1		ug/L		101	79 - 117
Chloromethane	10.0	8.01		ug/L		80	44 - 126
1,1-Dichloroethane	10.0	10.7		ug/L		107	82 - 115

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-68524/4
Matrix: Water
Analysis Batch: 68524

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	10.0	10.2		ug/L		102	71 - 127
1,1-Dichloroethene	10.0	10.3		ug/L		103	78 - 131
1,2-Dichloropropane	10.0	10.7		ug/L		107	81 - 115
cis-1,3-Dichloropropene	10.0	9.59		ug/L		96	61 - 115
trans-1,3-Dichloropropene	10.0	8.43		ug/L		84	58 - 117
Ethylbenzene	10.0	10.3		ug/L		103	83 - 112
2-Hexanone	20.0	24.2		ug/L		121	55 - 133
Methylene Chloride	10.0	9.76		ug/L		98	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	23.0		ug/L		115	63 - 128
Styrene	10.0	9.96		ug/L		100	79 - 114
1,1,2,2-Tetrachloroethane	10.0	9.84		ug/L		98	68 - 118
Tetrachloroethene	10.0	9.96		ug/L		100	79 - 114
Toluene	10.0	10.1		ug/L		101	84 - 111
Trichloroethene	10.0	10.8		ug/L		108	76 - 117
Vinyl chloride	10.0	8.49		ug/L		85	53 - 127
Xylenes, Total	30.0	31.6		ug/L		105	83 - 112
1,1,1-Trichloroethane	10.0	10.0		ug/L		100	74 - 118
1,1,2-Trichloroethane	10.0	10.4		ug/L		104	80 - 112
Cyclohexane	10.0	10.4		ug/L		104	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	9.60		ug/L		96	42 - 136
1,2-Dibromoethane	10.0	10.3		ug/L		103	79 - 113
Dichlorodifluoromethane	10.0	6.53		ug/L		65	19 - 129
cis-1,2-Dichloroethene	10.0	10.3		ug/L		103	80 - 113
trans-1,2-Dichloroethene	10.0	10.6		ug/L		106	83 - 117
Isopropylbenzene	10.0	10.6		ug/L		106	75 - 114
Methyl acetate	10.0	10.3		ug/L		103	58 - 131
Methyl tert-butyl ether	10.0	10.3		ug/L		103	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	11.1		ug/L		111	74 - 151
1,2,4-Trichlorobenzene	10.0	9.23		ug/L		92	48 - 135
1,2-Dichlorobenzene	10.0	9.65		ug/L		96	81 - 110
1,3-Dichlorobenzene	10.0	9.96		ug/L		100	80 - 110
1,4-Dichlorobenzene	10.0	9.49		ug/L		95	82 - 110
Trichlorofluoromethane	10.0	7.67		ug/L		77	49 - 157
Dibromochloromethane	10.0	9.98		ug/L		100	64 - 119
Methylcyclohexane	10.0	9.95		ug/L		100	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*63 - 129*
4-Bromofluorobenzene (Surr)	*103*		*66 - 117*
Toluene-d8 (Surr)	*100*		*74 - 115*
Dibromofluoromethane (Surr)	*102*		*75 - 121*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18481-11 MS
Matrix: Water
Analysis Batch: 68524

Client Sample ID: GW-17303-120612-EM-053
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	10	U	20.0	19.0		ug/L		95	33 - 145
Benzene	1.9		10.0	11.7		ug/L		98	72 - 121
Bromodichloromethane	1.0	U	10.0	9.43		ug/L		94	67 - 120
Bromoform	1.0	U	10.0	8.32		ug/L		83	32 - 128
Bromomethane	1.0	U	10.0	8.69		ug/L		87	10 - 186
2-Butanone (MEK)	10	U	20.0	19.6		ug/L		98	54 - 129
Carbon disulfide	5.0	U	10.0	9.39		ug/L		94	57 - 147
Carbon tetrachloride	1.0	U	10.0	9.86		ug/L		99	59 - 129
Chlorobenzene	1.0	U	10.0	9.64		ug/L		96	80 - 110
Chloroethane	1.0	U	10.0	9.00		ug/L		90	21 - 165
Chloroform	1.0	U	10.0	9.62		ug/L		96	76 - 118
Chloromethane	1.0	U	10.0	7.58		ug/L		76	33 - 132
1,1-Dichloroethane	1.0	U	10.0	10.2		ug/L		102	79 - 116
1,2-Dichloroethane	1.0	U	10.0	9.52		ug/L		95	68 - 129
1,1-Dichloroethene	0.21	J	10.0	10.3		ug/L		100	74 - 135
1,2-Dichloropropane	0.48	J	10.0	10.9		ug/L		104	78 - 115
cis-1,3-Dichloropropene	1.0	U	10.0	8.58		ug/L		86	51 - 110
trans-1,3-Dichloropropene	1.0	U	10.0	7.60		ug/L		76	46 - 116
Ethylbenzene	2.7		10.0	13.1		ug/L		104	75 - 116
2-Hexanone	10	U	20.0	21.2		ug/L		106	47 - 139
Methylene Chloride	5.0	U	10.0	8.46		ug/L		85	63 - 128
4-Methyl-2-pentanone (MIBK)	10	U	20.0	20.8		ug/L		104	56 - 131
Styrene	1.0	U	10.0	9.05		ug/L		90	71 - 117
1,1,2,2-Tetrachloroethane	1.0	U	10.0	9.61		ug/L		96	63 - 122
Tetrachloroethene	1.0	U	10.0	9.57		ug/L		96	70 - 117
Toluene	3.5		10.0	13.1		ug/L		96	78 - 114
Trichloroethene	1.0	U	10.0	10.1		ug/L		101	66 - 120
Vinyl chloride	5.3		10.0	13.2		ug/L		79	49 - 130
Xylenes, Total	1.5	J	30.0	31.3		ug/L		99	76 - 116
1,1,1-Trichloroethane	1.0	U	10.0	9.71		ug/L		97	68 - 121
1,1,2-Trichloroethane	1.0	U	10.0	9.93		ug/L		99	75 - 115
Cyclohexane	0.54	J	10.0	10.4		ug/L		99	49 - 123
1,2-Dibromo-3-Chloropropane	1.0	U	10.0	9.16		ug/L		92	32 - 139
1,2-Dibromoethane	1.0	U	10.0	9.66		ug/L		97	74 - 113
Dichlorodifluoromethane	1.0	U	10.0	5.92		ug/L		59	17 - 128
cis-1,2-Dichloroethene	4.0		10.0	14.0		ug/L		100	70 - 120
trans-1,2-Dichloroethene	0.86	J	10.0	11.0		ug/L		101	80 - 119
Isopropylbenzene	0.23	J	10.0	10.1		ug/L		99	68 - 116
Methyl acetate	10	U	10.0	8.01	J	ug/L		80	47 - 130
Methyl tert-butyl ether	5.0	U	10.0	9.64		ug/L		96	46 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	10.0	9.57		ug/L		96	70 - 152
1,2,4-Trichlorobenzene	1.0	U	10.0	8.47		ug/L		85	38 - 138
1,2-Dichlorobenzene	1.0	U	10.0	9.23		ug/L		92	75 - 111
1,3-Dichlorobenzene	1.0	U	10.0	9.26		ug/L		93	73 - 110
1,4-Dichlorobenzene	1.0	U	10.0	9.18		ug/L		92	75 - 110
Trichlorofluoromethane	1.0	U	10.0	7.87		ug/L		79	46 - 157
Dibromochloromethane	1.0	U	10.0	8.98		ug/L		90	56 - 118

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18481-11 MS
Matrix: Water
Analysis Batch: 68524

Client Sample ID: GW-17303-120612-EM-053
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylcyclohexane	0.26	J	10.0	9.29		ug/L		90	49 - 127

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*63 - 129*
4-Bromofluorobenzene (Surr)	*97*		*66 - 117*
Toluene-d8 (Surr)	*100*		*74 - 115*
Dibromofluoromethane (Surr)	*97*		*75 - 121*

Lab Sample ID: 240-18481-11 MSD
Matrix: Water
Analysis Batch: 68524

Client Sample ID: GW-17303-120612-EM-053
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	10	U	20.0	19.6		ug/L		98	33 - 145	3	30
Benzene	1.9		10.0	11.9		ug/L		101	72 - 121	2	30
Bromodichloromethane	1.0	U	10.0	9.78		ug/L		98	67 - 120	4	30
Bromoform	1.0	U	10.0	8.44		ug/L		84	32 - 128	1	30
Bromomethane	1.0	U	10.0	8.45		ug/L		84	10 - 186	3	30
2-Butanone (MEK)	10	U	20.0	19.3		ug/L		96	54 - 129	2	30
Carbon disulfide	5.0	U	10.0	9.57		ug/L		96	57 - 147	2	30
Carbon tetrachloride	1.0	U	10.0	10.2		ug/L		102	59 - 129	3	30
Chlorobenzene	1.0	U	10.0	9.71		ug/L		97	80 - 110	1	30
Chloroethane	1.0	U	10.0	9.09		ug/L		91	21 - 165	1	30
Chloroform	1.0	U	10.0	9.71		ug/L		97	76 - 118	1	30
Chloromethane	1.0	U	10.0	7.49		ug/L		75	33 - 132	1	30
1,1-Dichloroethane	1.0	U	10.0	10.3		ug/L		103	79 - 116	0	30
1,2-Dichloroethane	1.0	U	10.0	9.80		ug/L		98	68 - 129	3	30
1,1-Dichloroethene	0.21	J	10.0	10.5		ug/L		103	74 - 135	3	30
1,2-Dichloropropane	0.48	J	10.0	11.1		ug/L		106	78 - 115	2	30
cis-1,3-Dichloropropene	1.0	U	10.0	8.85		ug/L		89	51 - 110	3	30
trans-1,3-Dichloropropene	1.0	U	10.0	7.79		ug/L		78	46 - 116	3	30
Ethylbenzene	2.7		10.0	13.2		ug/L		105	75 - 116	1	30
2-Hexanone	10	U	20.0	21.5		ug/L		108	47 - 139	2	30
Methylene Chloride	5.0	U	10.0	8.65		ug/L		86	63 - 128	2	30
4-Methyl-2-pentanone (MIBK)	10	U	20.0	21.6		ug/L		108	56 - 131	4	30
Styrene	1.0	U	10.0	9.30		ug/L		93	71 - 117	3	30
1,1,2,2-Tetrachloroethane	1.0	U	10.0	10.0		ug/L		100	63 - 122	4	30
Tetrachloroethene	1.0	U	10.0	9.57		ug/L		96	70 - 117	0	30
Toluene	3.5		10.0	13.3		ug/L		98	78 - 114	1	30
Trichloroethene	1.0	U	10.0	10.2		ug/L		102	66 - 120	1	30
Vinyl chloride	5.3		10.0	13.4		ug/L		82	49 - 130	2	30
Xylenes, Total	1.5	J	30.0	31.5		ug/L		100	76 - 116	1	30
1,1,1-Trichloroethane	1.0	U	10.0	10.0		ug/L		100	68 - 121	3	30
1,1,2-Trichloroethane	1.0	U	10.0	10.2		ug/L		102	75 - 115	2	30
Cyclohexane	0.54	J	10.0	10.5		ug/L		100	49 - 123	1	30
1,2-Dibromo-3-Chloropropane	1.0	U	10.0	9.86		ug/L		99	32 - 139	7	30
1,2-Dibromoethane	1.0	U	10.0	9.65		ug/L		96	74 - 113	0	30
Dichlorodifluoromethane	1.0	U	10.0	5.98		ug/L		60	17 - 128	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18481-11 MSD
Matrix: Water
Analysis Batch: 68524

Client Sample ID: GW-17303-120612-EM-053
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	4.0		10.0	14.1		ug/L		101	70 - 120	1	30
trans-1,2-Dichloroethene	0.86	J	10.0	11.0		ug/L		102	80 - 119	1	30
Isopropylbenzene	0.23	J	10.0	10.3		ug/L		101	68 - 116	1	30
Methyl acetate	10	U	10.0	8.18	J	ug/L		82	47 - 130	2	30
Methyl tert-butyl ether	5.0	U	10.0	9.76		ug/L		98	46 - 144	1	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	10.0	9.86		ug/L		99	70 - 152	3	30
1,2,4-Trichlorobenzene	1.0	U	10.0	8.91		ug/L		89	38 - 138	5	30
1,2-Dichlorobenzene	1.0	U	10.0	9.44		ug/L		94	75 - 111	2	30
1,3-Dichlorobenzene	1.0	U	10.0	9.58		ug/L		96	73 - 110	3	30
1,4-Dichlorobenzene	1.0	U	10.0	9.31		ug/L		93	75 - 110	1	30
Trichlorofluoromethane	1.0	U	10.0	7.68		ug/L		77	46 - 157	2	30
Dibromochloromethane	1.0	U	10.0	9.34		ug/L		93	56 - 118	4	30
Methylcyclohexane	0.26	J	10.0	9.69		ug/L		94	49 - 127	4	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*63 - 129*
4-Bromofluorobenzene (Surr)	*100*		*66 - 117*
Toluene-d8 (Surr)	*102*		*74 - 115*
Dibromofluoromethane (Surr)	*102*		*75 - 121*

Lab Sample ID: MB 240-69033/5
Matrix: Water
Analysis Batch: 69033

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/17/12 16:01	1
Benzene	1.0	U	1.0	0.13	ug/L			12/17/12 16:01	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/17/12 16:01	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/17/12 16:01	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/17/12 16:01	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/17/12 16:01	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/17/12 16:01	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/17/12 16:01	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/17/12 16:01	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/17/12 16:01	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/17/12 16:01	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/17/12 16:01	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/17/12 16:01	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/17/12 16:01	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/17/12 16:01	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/17/12 16:01	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/17/12 16:01	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/17/12 16:01	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/17/12 16:01	1
2-Hexanone	10	U	10	0.41	ug/L			12/17/12 16:01	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/17/12 16:01	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/17/12 16:01	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-69033/5
Matrix: Water
Analysis Batch: 69033

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	1.0	U	1.0	0.11	ug/L			12/17/12 16:01	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/17/12 16:01	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/17/12 16:01	1
Toluene	1.0	U	1.0	0.13	ug/L			12/17/12 16:01	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/17/12 16:01	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/17/12 16:01	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/17/12 16:01	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/17/12 16:01	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/17/12 16:01	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/17/12 16:01	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/17/12 16:01	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/17/12 16:01	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/17/12 16:01	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/17/12 16:01	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/17/12 16:01	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/17/12 16:01	1
Methyl acetate	10	U	10	0.38	ug/L			12/17/12 16:01	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/17/12 16:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/17/12 16:01	1
1,2,4-Trichlorobenzene	0.420	J	1.0	0.15	ug/L			12/17/12 16:01	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/17/12 16:01	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/17/12 16:01	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/17/12 16:01	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/17/12 16:01	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/17/12 16:01	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/17/12 16:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*63 - 129*		*12/17/12 16:01*	*1*
4-Bromofluorobenzene (Surr)	*92*		*66 - 117*		*12/17/12 16:01*	*1*
Toluene-d8 (Surr)	*95*		*74 - 115*		*12/17/12 16:01*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 121*		*12/17/12 16:01*	*1*

Lab Sample ID: LCS 240-69033/4
Matrix: Water
Analysis Batch: 69033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	17.7		ug/L		89	43 - 136
Benzene	10.0	9.78		ug/L		98	83 - 112
Bromodichloromethane	10.0	9.79		ug/L		98	72 - 121
Bromoform	10.0	8.84		ug/L		88	40 - 131
Bromomethane	10.0	8.70		ug/L		87	11 - 185
2-Butanone (MEK)	20.0	18.4		ug/L		92	60 - 126
Carbon disulfide	10.0	9.62		ug/L		96	62 - 142
Carbon tetrachloride	10.0	9.93		ug/L		99	66 - 128
Chlorobenzene	10.0	9.73		ug/L		97	85 - 110
Chloroethane	10.0	9.41		ug/L		94	25 - 153

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-69033/4
Matrix: Water
Analysis Batch: 69033

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	10.0	9.37		ug/L		94	79 - 117
Chloromethane	10.0	9.39		ug/L		94	44 - 126
1,1-Dichloroethane	10.0	9.82		ug/L		98	82 - 115
1,2-Dichloroethane	10.0	9.42		ug/L		94	71 - 127
1,1-Dichloroethene	10.0	9.96		ug/L		100	78 - 131
1,2-Dichloropropane	10.0	9.91		ug/L		99	81 - 115
cis-1,3-Dichloropropene	10.0	9.33		ug/L		93	61 - 115
trans-1,3-Dichloropropene	10.0	9.39		ug/L		94	58 - 117
Ethylbenzene	10.0	10.2		ug/L		102	83 - 112
2-Hexanone	20.0	18.5		ug/L		92	55 - 133
Methylene Chloride	10.0	9.99		ug/L		100	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	19.1		ug/L		95	63 - 128
Styrene	10.0	10.3		ug/L		103	79 - 114
1,1,2,2-Tetrachloroethane	10.0	8.49		ug/L		85	68 - 118
Tetrachloroethene	10.0	9.99		ug/L		100	79 - 114
Toluene	10.0	9.68		ug/L		97	84 - 111
Trichloroethene	10.0	9.86		ug/L		99	76 - 117
Vinyl chloride	10.0	9.06		ug/L		91	53 - 127
Xylenes, Total	30.0	30.9		ug/L		103	83 - 112
1,1,1-Trichloroethane	10.0	9.70		ug/L		97	74 - 118
1,1,2-Trichloroethane	10.0	9.48		ug/L		95	80 - 112
Cyclohexane	10.0	9.70		ug/L		97	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	8.20		ug/L		82	42 - 136
1,2-Dibromoethane	10.0	9.35		ug/L		94	79 - 113
Dichlorodifluoromethane	10.0	9.57		ug/L		96	19 - 129
cis-1,2-Dichloroethene	10.0	9.69		ug/L		97	80 - 113
trans-1,2-Dichloroethene	10.0	10.1		ug/L		101	83 - 117
Isopropylbenzene	10.0	10.4		ug/L		104	75 - 114
Methyl acetate	10.0	8.78	J	ug/L		88	58 - 131
Methyl tert-butyl ether	10.0	9.61		ug/L		96	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	11.1		ug/L		111	74 - 151
1,2,4-Trichlorobenzene	10.0	9.04		ug/L		90	48 - 135
1,2-Dichlorobenzene	10.0	9.73		ug/L		97	81 - 110
1,3-Dichlorobenzene	10.0	9.78		ug/L		98	80 - 110
1,4-Dichlorobenzene	10.0	9.34		ug/L		93	82 - 110
Trichlorofluoromethane	10.0	10.5		ug/L		105	49 - 157
Dibromochloromethane	10.0	9.36		ug/L		94	64 - 119
Methylcyclohexane	10.0	9.74		ug/L		97	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*63 - 129*
4-Bromofluorobenzene (Surr)	*108*		*66 - 117*
Toluene-d8 (Surr)	*100*		*74 - 115*
Dibromofluoromethane (Surr)	*98*		*75 - 121*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-69180/5
Matrix: Water
Analysis Batch: 69180

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/18/12 11:00	1
Benzene	1.0	U	1.0	0.13	ug/L			12/18/12 11:00	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/18/12 11:00	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/18/12 11:00	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/18/12 11:00	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/18/12 11:00	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/18/12 11:00	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/18/12 11:00	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/18/12 11:00	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/18/12 11:00	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/18/12 11:00	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/18/12 11:00	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/18/12 11:00	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/18/12 11:00	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/18/12 11:00	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/18/12 11:00	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/18/12 11:00	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/18/12 11:00	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/18/12 11:00	1
2-Hexanone	10	U	10	0.41	ug/L			12/18/12 11:00	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/18/12 11:00	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/18/12 11:00	1
Styrene	1.0	U	1.0	0.11	ug/L			12/18/12 11:00	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/18/12 11:00	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/18/12 11:00	1
Toluene	1.0	U	1.0	0.13	ug/L			12/18/12 11:00	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/18/12 11:00	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/18/12 11:00	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/18/12 11:00	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/18/12 11:00	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/18/12 11:00	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/18/12 11:00	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/18/12 11:00	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/18/12 11:00	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/18/12 11:00	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/18/12 11:00	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/18/12 11:00	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/18/12 11:00	1
Methyl acetate	10	U	10	0.38	ug/L			12/18/12 11:00	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/18/12 11:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/18/12 11:00	1
1,2,4-Trichlorobenzene	0.444	J	1.0	0.15	ug/L			12/18/12 11:00	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/18/12 11:00	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/18/12 11:00	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/18/12 11:00	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/18/12 11:00	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/18/12 11:00	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/18/12 11:00	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-69180/5
Matrix: Water
Analysis Batch: 69180

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		63 - 129		12/18/12 11:00	1
4-Bromofluorobenzene (Surr)	95		66 - 117		12/18/12 11:00	1
Toluene-d8 (Surr)	94		74 - 115		12/18/12 11:00	1
Dibromofluoromethane (Surr)	101		75 - 121		12/18/12 11:00	1

Lab Sample ID: LCS 240-69180/4
Matrix: Water
Analysis Batch: 69180

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	18.2		ug/L		91	43 - 136
Benzene	10.0	10.0		ug/L		100	83 - 112
Bromodichloromethane	10.0	9.66		ug/L		97	72 - 121
Bromoform	10.0	9.15		ug/L		91	40 - 131
Bromomethane	10.0	8.70		ug/L		87	11 - 185
2-Butanone (MEK)	20.0	18.3		ug/L		91	60 - 126
Carbon disulfide	10.0	9.67		ug/L		97	62 - 142
Carbon tetrachloride	10.0	10.0		ug/L		100	66 - 128
Chlorobenzene	10.0	9.50		ug/L		95	85 - 110
Chloroethane	10.0	9.30		ug/L		93	25 - 153
Chloroform	10.0	9.42		ug/L		94	79 - 117
Chloromethane	10.0	9.37		ug/L		94	44 - 126
1,1-Dichloroethane	10.0	10.0		ug/L		100	82 - 115
1,2-Dichloroethane	10.0	9.65		ug/L		96	71 - 127
1,1-Dichloroethene	10.0	10.0		ug/L		100	78 - 131
1,2-Dichloropropane	10.0	10.0		ug/L		100	81 - 115
cis-1,3-Dichloropropene	10.0	9.38		ug/L		94	61 - 115
trans-1,3-Dichloropropene	10.0	9.28		ug/L		93	58 - 117
Ethylbenzene	10.0	9.93		ug/L		99	83 - 112
2-Hexanone	20.0	17.9		ug/L		90	55 - 133
Methylene Chloride	10.0	9.92		ug/L		99	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	19.0		ug/L		95	63 - 128
Styrene	10.0	10.2		ug/L		102	79 - 114
1,1,2,2-Tetrachloroethane	10.0	8.50		ug/L		85	68 - 118
Tetrachloroethene	10.0	9.91		ug/L		99	79 - 114
Toluene	10.0	9.58		ug/L		96	84 - 111
Trichloroethene	10.0	10.2		ug/L		102	76 - 117
Vinyl chloride	10.0	9.03		ug/L		90	53 - 127
Xylenes, Total	30.0	30.5		ug/L		102	83 - 112
1,1,1-Trichloroethane	10.0	9.94		ug/L		99	74 - 118
1,1,2-Trichloroethane	10.0	9.26		ug/L		93	80 - 112
Cyclohexane	10.0	9.80		ug/L		98	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	7.73		ug/L		77	42 - 136
1,2-Dibromoethane	10.0	9.34		ug/L		93	79 - 113
Dichlorodifluoromethane	10.0	10.0		ug/L		100	19 - 129
cis-1,2-Dichloroethene	10.0	9.89		ug/L		99	80 - 113
trans-1,2-Dichloroethene	10.0	10.1		ug/L		101	83 - 117
Isopropylbenzene	10.0	10.3		ug/L		103	75 - 114

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-69180/4
Matrix: Water
Analysis Batch: 69180

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	10.0	8.88	J	ug/L		89	58 - 131
Methyl tert-butyl ether	10.0	9.65		ug/L		97	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	11.6		ug/L		116	74 - 151
1,2,4-Trichlorobenzene	10.0	8.80		ug/L		88	48 - 135
1,2-Dichlorobenzene	10.0	9.65		ug/L		96	81 - 110
1,3-Dichlorobenzene	10.0	9.71		ug/L		97	80 - 110
1,4-Dichlorobenzene	10.0	9.35		ug/L		93	82 - 110
Trichlorofluoromethane	10.0	10.5		ug/L		105	49 - 157
Dibromochloromethane	10.0	9.30		ug/L		93	64 - 119
Methylcyclohexane	10.0	9.92		ug/L		99	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*63 - 129*
4-Bromofluorobenzene (Surr)	*107*		*66 - 117*
Toluene-d8 (Surr)	*99*		*74 - 115*
Dibromofluoromethane (Surr)	*98*		*75 - 121*

Lab Sample ID: 240-18481-7 MS
Matrix: Water
Analysis Batch: 69180

Client Sample ID: GW-17303-120612-EM-047
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	830	U	1670	1560		ug/L		93	33 - 145
Benzene	33	J	833	852		ug/L		98	72 - 121
Bromodichloromethane	83	U	833	810		ug/L		97	67 - 120
Bromoform	83	U	833	711		ug/L		85	32 - 128
Bromomethane	83	U	833	712		ug/L		85	10 - 186
2-Butanone (MEK)	830	U	1670	1550		ug/L		93	54 - 129
Carbon disulfide	420	U	833	782		ug/L		94	57 - 147
Carbon tetrachloride	83	U	833	765		ug/L		92	59 - 129
Chlorobenzene	83	U	833	753		ug/L		90	80 - 110
Chloroethane	83	U	833	797		ug/L		96	21 - 165
Chloroform	83	U	833	786		ug/L		94	76 - 118
Chloromethane	83	U	833	794		ug/L		95	33 - 132
1,1-Dichloroethane	83	U	833	803		ug/L		96	79 - 116
1,2-Dichloroethane	83	U	833	812		ug/L		97	68 - 129
1,1-Dichloroethene	16	J	833	828		ug/L		97	74 - 135
1,2-Dichloropropane	83	U	833	835		ug/L		100	78 - 115
cis-1,3-Dichloropropene	83	U	833	736		ug/L		88	51 - 110
trans-1,3-Dichloropropene	83	U	833	700		ug/L		84	46 - 116
Ethylbenzene	83	U	833	772		ug/L		93	75 - 116
2-Hexanone	830	U	1670	1450		ug/L		87	47 - 139
Methylene Chloride	420	U	833	809		ug/L		97	63 - 128
4-Methyl-2-pentanone (MIBK)	830	U	1670	1570		ug/L		94	56 - 131
Styrene	83	U	833	819		ug/L		98	71 - 117
1,1,2,2-Tetrachloroethane	83	U	833	721		ug/L		87	63 - 122
Tetrachloroethene	83	U	833	734		ug/L		88	70 - 117

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18481-7 MS
Matrix: Water
Analysis Batch: 69180

Client Sample ID: GW-17303-120612-EM-047
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	32	J	833	785		ug/L		90	78 - 114
Trichloroethene	83	U	833	820		ug/L		98	66 - 120
Vinyl chloride	2300		833	2940		ug/L		78	49 - 130
Xylenes, Total	170	U	2500	2370		ug/L		95	76 - 116
1,1,1-Trichloroethane	83	U	833	784		ug/L		94	68 - 121
1,1,2-Trichloroethane	83	U	833	792		ug/L		95	75 - 115
Cyclohexane	83	U	833	669		ug/L		80	49 - 123
1,2-Dibromo-3-Chloropropane	83	U	833	657		ug/L		79	32 - 139
1,2-Dibromoethane	83	U	833	779		ug/L		93	74 - 113
Dichlorodifluoromethane	83	U	833	587		ug/L		70	17 - 128
cis-1,2-Dichloroethene	570		833	1380		ug/L		98	70 - 120
trans-1,2-Dichloroethene	72	J	833	892		ug/L		98	80 - 119
Isopropylbenzene	83	U	833	749		ug/L		90	68 - 116
Methyl acetate	830	U	833	729	J	ug/L		88	47 - 130
Methyl tert-butyl ether	420	U	833	782		ug/L		94	46 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	83	U	833	799		ug/L		96	70 - 152
1,2,4-Trichlorobenzene	83	U	833	632		ug/L		76	38 - 138
1,2-Dichlorobenzene	83	U	833	756		ug/L		91	75 - 111
1,3-Dichlorobenzene	83	U	833	743		ug/L		89	73 - 110
1,4-Dichlorobenzene	83	U	833	728		ug/L		87	75 - 110
Trichlorofluoromethane	83	U	833	717		ug/L		86	46 - 157
Dibromochloromethane	83	U	833	754		ug/L		90	56 - 118
Methylcyclohexane	83	U	833	640		ug/L		77	49 - 127

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*63 - 129*
4-Bromofluorobenzene (Surr)	*105*		*66 - 117*
Toluene-d8 (Surr)	*99*		*74 - 115*
Dibromofluoromethane (Surr)	*99*		*75 - 121*

Lab Sample ID: 240-18481-7 MSD
Matrix: Water
Analysis Batch: 69180

Client Sample ID: GW-17303-120612-EM-047
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	830	U	1670	1530		ug/L		92	33 - 145	1	30
Benzene	33	J	833	842		ug/L		97	72 - 121	1	30
Bromodichloromethane	83	U	833	811		ug/L		97	67 - 120	0	30
Bromoform	83	U	833	726		ug/L		87	32 - 128	2	30
Bromomethane	83	U	833	741		ug/L		89	10 - 186	4	30
2-Butanone (MEK)	830	U	1670	1520		ug/L		91	54 - 129	2	30
Carbon disulfide	420	U	833	786		ug/L		94	57 - 147	0	30
Carbon tetrachloride	83	U	833	774		ug/L		93	59 - 129	1	30
Chlorobenzene	83	U	833	751		ug/L		90	80 - 110	0	30
Chloroethane	83	U	833	801		ug/L		96	21 - 165	0	30
Chloroform	83	U	833	765		ug/L		92	76 - 118	3	30
Chloromethane	83	U	833	784		ug/L		94	33 - 132	1	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18481-7 MSD
Matrix: Water
Analysis Batch: 69180

Client Sample ID: GW-17303-120612-EM-047
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	83	U	833	811		ug/L		97	79 - 116	1	30
1,2-Dichloroethane	83	U	833	797		ug/L		96	68 - 129	2	30
1,1-Dichloroethene	16	J	833	825		ug/L		97	74 - 135	0	30
1,2-Dichloropropane	83	U	833	838		ug/L		101	78 - 115	0	30
cis-1,3-Dichloropropene	83	U	833	727		ug/L		87	51 - 110	1	30
trans-1,3-Dichloropropene	83	U	833	734		ug/L		88	46 - 116	5	30
Ethylbenzene	83	U	833	784		ug/L		94	75 - 116	2	30
2-Hexanone	830	U	1670	1370		ug/L		82	47 - 139	6	30
Methylene Chloride	420	U	833	844		ug/L		101	63 - 128	4	30
4-Methyl-2-pentanone (MIBK)	830	U	1670	1580		ug/L		95	56 - 131	0	30
Styrene	83	U	833	809		ug/L		97	71 - 117	1	30
1,1,2,2-Tetrachloroethane	83	U	833	714		ug/L		86	63 - 122	1	30
Tetrachloroethene	83	U	833	732		ug/L		88	70 - 117	0	30
Toluene	32	J	833	788		ug/L		91	78 - 114	0	30
Trichloroethene	83	U	833	807		ug/L		97	66 - 120	2	30
Vinyl chloride	2300		833	2990		ug/L		84	49 - 130	2	30
Xylenes, Total	170	U	2500	2360		ug/L		94	76 - 116	0	30
1,1,1-Trichloroethane	83	U	833	809		ug/L		97	68 - 121	3	30
1,1,2-Trichloroethane	83	U	833	792		ug/L		95	75 - 115	0	30
Cyclohexane	83	U	833	665		ug/L		80	49 - 123	1	30
1,2-Dibromo-3-Chloropropane	83	U	833	699		ug/L		84	32 - 139	6	30
1,2-Dibromoethane	83	U	833	769		ug/L		92	74 - 113	1	30
Dichlorodifluoromethane	83	U	833	601		ug/L		72	17 - 128	2	30
cis-1,2-Dichloroethene	570		833	1390		ug/L		99	70 - 120	1	30
trans-1,2-Dichloroethene	72	J	833	901		ug/L		99	80 - 119	1	30
Isopropylbenzene	83	U	833	760		ug/L		91	68 - 116	1	30
Methyl acetate	830	U	833	731	J	ug/L		88	47 - 130	0	30
Methyl tert-butyl ether	420	U	833	811		ug/L		97	46 - 144	4	30
1,1,2-Trichloro-1,2,2-trifluoroethane	83	U	833	800		ug/L		96	70 - 152	0	30
1,2,4-Trichlorobenzene	83	U	833	704		ug/L		85	38 - 138	11	30
1,2-Dichlorobenzene	83	U	833	776		ug/L		93	75 - 111	3	30
1,3-Dichlorobenzene	83	U	833	745		ug/L		89	73 - 110	0	30
1,4-Dichlorobenzene	83	U	833	723		ug/L		87	75 - 110	1	30
Trichlorofluoromethane	83	U	833	746		ug/L		90	46 - 157	4	30
Dibromochloromethane	83	U	833	759		ug/L		91	56 - 118	1	30
Methylcyclohexane	83	U	833	642		ug/L		77	49 - 127	0	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*63 - 129*
4-Bromofluorobenzene (Surr)	*104*		*66 - 117*
Toluene-d8 (Surr)	*98*		*74 - 115*
Dibromofluoromethane (Surr)	*98*		*75 - 121*

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-68367/16-A
Matrix: Solid
Analysis Batch: 68888

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68367

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	260	U	260	27	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
2,2'-oxybis[1-chloropropane]	260	U	260	9.5	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
2,4,5-Trichlorophenol	260	U	260	25	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
2,4,6-Trichlorophenol	260	U	260	80	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
2,4-Dichlorophenol	260	U	260	20	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
2,4-Dimethylphenol	260	U	260	20	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
2,4-Dinitrophenol	150	U	150	80	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
2,4-Dinitrotoluene	260	U	260	27	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
2,6-Dinitrotoluene	260	U	260	21	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
2-Chloronaphthalene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
2-Chlorophenol	260	U	260	27	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
2-Methylnaphthalene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
2-Methylphenol	260	U	260	80	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
2-Nitroaniline	200	U	200	9.1	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
2-Nitrophenol	260	U	260	27	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
3,3'-Dichlorobenzidine	260	U	260	18	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
3-Nitroaniline	200	U	200	16	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
4,6-Dinitro-2-methylphenol	200	U	200	80	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
4-Bromophenyl phenyl ether	150	U	150	13	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
4-Chloro-3-methylphenol	260	U	260	21	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
4-Chloroaniline	260	U	260	17	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
4-Chlorophenyl phenyl ether	200	U	200	13	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
4-Nitroaniline	200	U	200	26	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
4-Nitrophenol	330	U	330	80	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Acenaphthene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Acenaphthylene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Acetophenone	260	U	260	9.2	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Anthracene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Atrazine	40	U	40	9.1	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Benzaldehyde	260	U	260	12	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Benzo[a]anthracene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Benzo[a]pyrene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Benzo[b]fluoranthene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Benzo[g,h,i]perylene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Benzo[k]fluoranthene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Bis(2-chloroethoxy)methane	260	U	260	22	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Bis(2-chloroethyl)ether	80	U	80	2.0	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Bis(2-ethylhexyl) phthalate	260	U	260	19	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Butyl benzyl phthalate	260	U	260	10	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Caprolactam	260	U	260	37	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Carbazole	260	U	260	27	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Chrysene	260	U	260	1.1	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Dibenz(a,h)anthracene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Dibenzofuran	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Diethyl phthalate	260	U	260	16	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Dimethyl phthalate	260	U	260	17	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Di-n-butyl phthalate	260	U	260	15	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Di-n-octyl phthalate	260	U	260	27	ug/Kg		12/12/12 11:34	12/16/12 22:01	1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-68367/16-A
Matrix: Solid
Analysis Batch: 68888

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68367

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Fluorene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Hexachlorobenzene	260	U	260	2.1	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Hexachlorobutadiene	40	U	40	27	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Hexachlorocyclopentadiene	260	U	260	27	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Hexachloroethane	260	U	260	9.0	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Indeno[1,2,3-cd]pyrene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Isophorone	260	U	260	13	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Naphthalene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Nitrobenzene	260	U	260	2.2	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
N-Nitrosodi-n-propylamine	260	U	260	27	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
N-Nitrosodiphenylamine	260	U	260	21	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Pentachlorophenol	150	U	150	80	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Phenol	260	U	260	27	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Phenanthrene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
Pyrene	260	U	260	3.3	ug/Kg		12/12/12 11:34	12/16/12 22:01	1
3 & 4 Methylphenol	260	U	260	20	ug/Kg		12/12/12 11:34	12/16/12 22:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*53*		*24 - 110*	*12/12/12 11:34*	*12/16/12 22:01*	*1*
2-Fluorophenol (Surr)	*64*		*24 - 110*	*12/12/12 11:34*	*12/16/12 22:01*	*1*
2,4,6-Tribromophenol (Surr)	*38*		*10 - 110*	*12/12/12 11:34*	*12/16/12 22:01*	*1*
Nitrobenzene-d5 (Surr)	*55*		*20 - 110*	*12/12/12 11:34*	*12/16/12 22:01*	*1*
Phenol-d5 (Surr)	*66*		*26 - 110*	*12/12/12 11:34*	*12/16/12 22:01*	*1*
Terphenyl-d14 (Surr)	*66*		*36 - 110*	*12/12/12 11:34*	*12/16/12 22:01*	*1*

Lab Sample ID: LCS 240-68367/17-A
Matrix: Solid
Analysis Batch: 68888

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68367

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1'-Biphenyl	667	468		ug/Kg		70	35 - 110
2,2'-oxybis[1-chloropropane]	667	416		ug/Kg		62	29 - 110
2,4,5-Trichlorophenol	667	446		ug/Kg		67	25 - 110
2,4,6-Trichlorophenol	667	410		ug/Kg		62	12 - 110
2,4-Dichlorophenol	667	485		ug/Kg		73	39 - 110
2,4-Dimethylphenol	667	260		ug/Kg		39	29 - 110
2,4-Dinitrophenol	667	294		ug/Kg		44	10 - 110
2,4-Dinitrotoluene	667	434		ug/Kg		65	48 - 110
2,6-Dinitrotoluene	667	439		ug/Kg		66	45 - 110
2-Chloronaphthalene	667	398		ug/Kg		60	32 - 110
2-Chlorophenol	667	497		ug/Kg		75	37 - 110
2-Methylnaphthalene	667	492		ug/Kg		74	36 - 110
2-Methylphenol	667	464		ug/Kg		70	41 - 110
2-Nitroaniline	667	505		ug/Kg		76	45 - 110
2-Nitrophenol	667	481		ug/Kg		72	34 - 110
3,3'-Dichlorobenzidine	667	275		ug/Kg		41	28 - 110
3-Nitroaniline	667	426		ug/Kg		64	44 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-68367/17-A
Matrix: Solid
Analysis Batch: 68888

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68367

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,6-Dinitro-2-methylphenol	667	400		ug/Kg		60	10 - 110
4-Bromophenyl phenyl ether	667	432		ug/Kg		65	39 - 110
4-Chloro-3-methylphenol	667	489		ug/Kg		73	48 - 110
4-Chloroaniline	667	329		ug/Kg		49	30 - 110
4-Chlorophenyl phenyl ether	667	413		ug/Kg		62	40 - 110
4-Nitroaniline	667	483		ug/Kg		73	48 - 110
4-Nitrophenol	667	429		ug/Kg		64	28 - 110
Acenaphthene	667	473		ug/Kg		71	38 - 110
Acenaphthylene	667	484		ug/Kg		73	40 - 110
Acetophenone	667	489		ug/Kg		73	40 - 110
Anthracene	667	514		ug/Kg		77	48 - 110
Atrazine	667	711		ug/Kg		107	66 - 127
Benzaldehyde	667	446		ug/Kg		67	32 - 110
Benzo[a]anthracene	667	517		ug/Kg		78	50 - 110
Benzo[a]pyrene	667	512		ug/Kg		77	44 - 110
Benzo[b]fluoranthene	667	539		ug/Kg		81	43 - 110
Benzo[g,h,i]perylene	667	549		ug/Kg		82	51 - 110
Benzo[k]fluoranthene	667	593		ug/Kg		89	38 - 105
Bis(2-chloroethoxy)methane	667	414		ug/Kg		62	32 - 110
Bis(2-chloroethyl)ether	667	419		ug/Kg		63	34 - 110
Bis(2-ethylhexyl) phthalate	667	530		ug/Kg		80	50 - 110
Butyl benzyl phthalate	667	545		ug/Kg		82	51 - 110
Caprolactam	667	564		ug/Kg		85	44 - 114
Carbazole	667	512		ug/Kg		77	50 - 110
Chrysene	667	550		ug/Kg		83	50 - 110
Dibenz(a,h)anthracene	667	527		ug/Kg		79	51 - 110
Dibenzofuran	667	482		ug/Kg		72	43 - 110
Diethyl phthalate	667	516		ug/Kg		77	52 - 110
Dimethyl phthalate	667	512		ug/Kg		77	50 - 110
Di-n-butyl phthalate	667	541		ug/Kg		81	51 - 110
Di-n-octyl phthalate	667	538		ug/Kg		81	48 - 110
Fluoranthene	667	523		ug/Kg		78	51 - 110
Fluorene	667	492		ug/Kg		74	46 - 110
Hexachlorobenzene	667	420		ug/Kg		63	43 - 110
Hexachlorobutadiene	667	402		ug/Kg		60	29 - 110
Hexachlorocyclopentadiene	667	268		ug/Kg		40	12 - 110
Hexachloroethane	667	421		ug/Kg		63	30 - 110
Indeno[1,2,3-cd]pyrene	667	525		ug/Kg		79	50 - 110
Isophorone	667	512		ug/Kg		77	36 - 110
Naphthalene	667	487		ug/Kg		73	36 - 110
Nitrobenzene	667	410		ug/Kg		62	32 - 110
N-Nitrosodi-n-propylamine	667	508		ug/Kg		76	38 - 110
N-Nitrosodiphenylamine	667	499		ug/Kg		75	46 - 110
Pentachlorophenol	667	330		ug/Kg		49	10 - 110
Phenol	667	504		ug/Kg		76	38 - 110
Phenanthrene	667	504		ug/Kg		76	49 - 110
Pyrene	667	522		ug/Kg		78	49 - 110
3 & 4 Methylphenol	1330	985		ug/Kg		74	40 - 110

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-68367/17-A
Matrix: Solid
Analysis Batch: 68888

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68367

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*58*		*24 - 110*
2-Fluorophenol (Surr)	*77*		*24 - 110*
2,4,6-Tribromophenol (Surr)	*53*		*10 - 110*
Nitrobenzene-d5 (Surr)	*61*		*20 - 110*
Phenol-d5 (Surr)	*75*		*26 - 110*
Terphenyl-d14 (Surr)	*69*		*36 - 110*

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 240-68571/23-A
Matrix: Solid
Analysis Batch: 68927

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68571

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	260	U	260	21	ug/Kg		12/13/12 12:11	12/17/12 13:01	1
Aroclor-1221	260	U	260	16	ug/Kg		12/13/12 12:11	12/17/12 13:01	1
Aroclor-1232	260	U	260	14	ug/Kg		12/13/12 12:11	12/17/12 13:01	1
Aroclor-1242	260	U	260	13	ug/Kg		12/13/12 12:11	12/17/12 13:01	1
Aroclor-1248	260	U	260	17	ug/Kg		12/13/12 12:11	12/17/12 13:01	1
Aroclor-1254	260	U	260	17	ug/Kg		12/13/12 12:11	12/17/12 13:01	1
Aroclor-1260	260	U	260	17	ug/Kg		12/13/12 12:11	12/17/12 13:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*29 - 151*	*12/13/12 12:11*	*12/17/12 13:01*	*1*
DCB Decachlorobiphenyl	*86*		*14 - 163*	*12/13/12 12:11*	*12/17/12 13:01*	*1*

Lab Sample ID: LCS 240-68571/24-A
Matrix: Solid
Analysis Batch: 68927

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68571

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016			333	263		ug/Kg		79	62 - 120		
Aroclor-1260			333	257	J	ug/Kg		77	56 - 122		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*84*		*29 - 151*
DCB Decachlorobiphenyl	*105*		*14 - 163*

Lab Sample ID: 240-18481-5 MS
Matrix: Solid
Analysis Batch: 68927

Client Sample ID: S-17303-120612-EM-043
Prep Type: Total/NA
Prep Batch: 68571

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Aroclor-1016	180	U	365	240		ug/Kg	☼	66	22 - 157		
Aroclor-1260	510		365	461	F	ug/Kg	☼	-14	13 - 161		

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: 240-18481-5 MS
Matrix: Solid
Analysis Batch: 68927

Client Sample ID: S-17303-120612-EM-043
Prep Type: Total/NA
Prep Batch: 68571

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*74*		*29 - 151*
DCB Decachlorobiphenyl	*57*		*14 - 163*

Lab Sample ID: 240-18481-5 MSD
Matrix: Solid
Analysis Batch: 68927

Client Sample ID: S-17303-120612-EM-043
Prep Type: Total/NA
Prep Batch: 68571

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aroclor-1016	180	U	362	312		ug/Kg	☼	86	22 - 157	26	30
Aroclor-1260	510		362	674	F	ug/Kg	☼	45	13 - 161	38	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*97*		*29 - 151*
DCB Decachlorobiphenyl	*69*		*14 - 163*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-68001/1-A
Matrix: Solid
Analysis Batch: 68277

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68001

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.0780	J	0.80	0.071	mg/Kg		12/10/12 11:45	12/11/12 13:49	1
Beryllium	0.16	U	0.16	0.043	mg/Kg		12/10/12 11:45	12/11/12 13:49	1
Cadmium	0.080	U	0.080	0.036	mg/Kg		12/10/12 11:45	12/11/12 13:49	1
Cobalt	0.40	U	0.40	0.16	mg/Kg		12/10/12 11:45	12/11/12 13:49	1
Chromium	0.80	U	0.80	0.20	mg/Kg		12/10/12 11:45	12/11/12 13:49	1
Copper	0.80	U	0.80	0.74	mg/Kg		12/10/12 11:45	12/11/12 13:49	1
Manganese	0.80	U	0.80	0.074	mg/Kg		12/10/12 11:45	12/11/12 13:49	1
Nickel	0.80	U	0.80	0.27	mg/Kg		12/10/12 11:45	12/11/12 13:49	1
Vanadium	0.80	U	0.80	0.12	mg/Kg		12/10/12 11:45	12/11/12 13:49	1
Lead	0.248		0.24	0.19	mg/Kg		12/10/12 11:45	12/11/12 13:49	1

Lab Sample ID: LCS 240-68001/2-A
Matrix: Solid
Analysis Batch: 68277

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68001

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	200	204		mg/Kg		102	80 - 120
Beryllium	5.00	5.05		mg/Kg		101	80 - 120
Cadmium	5.00	5.02		mg/Kg		100	80 - 120
Cobalt	50.0	50.9		mg/Kg		102	80 - 120
Chromium	20.0	20.0		mg/Kg		100	80 - 120
Copper	25.0	25.0		mg/Kg		100	80 - 120
Manganese	50.0	51.6		mg/Kg		103	80 - 120
Nickel	50.0	51.1		mg/Kg		102	80 - 120
Vanadium	50.0	49.8		mg/Kg		100	80 - 120
Lead	50.0	49.3		mg/Kg		99	80 - 120

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 240-18481-2 MS — **Client Sample ID: S-17303-120612-EM-040**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 68277 — **Prep Batch: 68001**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	63	B	216	291		mg/Kg	☼	106	75 - 125
Beryllium	0.18		5.40	5.46		mg/Kg	☼	98	75 - 125
Cadmium	0.21		5.40	5.06		mg/Kg	☼	90	75 - 125
Cobalt	7.3		54.0	60.0		mg/Kg	☼	98	75 - 125
Chromium	14		21.6	38.8		mg/Kg	☼	115	75 - 125
Copper	18		27.0	45.7		mg/Kg	☼	104	75 - 125
Manganese	360		54.0	513	4	mg/Kg	☼	275	75 - 125
Nickel	21		54.0	76.9		mg/Kg	☼	104	75 - 125
Vanadium	20		54.0	79.8		mg/Kg	☼	112	75 - 125
Lead	10	B	54.0	58.1		mg/Kg	☼	89	75 - 125

Lab Sample ID: 240-18481-2 MSD — **Client Sample ID: S-17303-120612-EM-040**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 68277 — **Prep Batch: 68001**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Barium	63	B	216	247		mg/Kg	☼	85	75 - 125	17	20
Beryllium	0.18		5.40	5.10		mg/Kg	☼	91	75 - 125	7	20
Cadmium	0.21		5.40	5.09		mg/Kg	☼	90	75 - 125	1	20
Cobalt	7.3		54.0	54.0		mg/Kg	☼	87	75 - 125	11	20
Chromium	14		21.6	30.8	F	mg/Kg	☼	78	75 - 125	23	20
Copper	18		27.0	36.4	F	mg/Kg	☼	69	75 - 125	23	20
Manganese	360		54.0	266	4 F	mg/Kg	☼	-182	75 - 125	63	20
Nickel	21		54.0	63.2		mg/Kg	☼	79	75 - 125	19	20
Vanadium	20		54.0	66.3		mg/Kg	☼	87	75 - 125	18	20
Lead	10	B	54.0	62.2		mg/Kg	☼	97	75 - 125	7	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 240-68001/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 68477 — **Prep Batch: 68001**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.16	U	0.16	0.024	mg/Kg		12/10/12 11:45	12/13/12 04:43	1
Arsenic	0.080	U	0.080	0.062	mg/Kg		12/10/12 11:45	12/13/12 04:43	1
Selenium	0.16	U	0.16	0.090	mg/Kg		12/10/12 11:45	12/13/12 04:43	1
Thallium	0.080	U	0.080	0.013	mg/Kg		12/10/12 11:45	12/13/12 04:43	1
Zinc	0.397	J	0.80	0.20	mg/Kg		12/10/12 11:45	12/13/12 04:43	1
Silver	0.080	U	0.080	0.016	mg/Kg		12/10/12 11:45	12/13/12 04:43	1

Lab Sample ID: LCS 240-68001/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 68477 — **Prep Batch: 68001**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	10.0	9.03		mg/Kg		90	68 - 113
Arsenic	100	84.3		mg/Kg		84	73 - 110

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 240-68001/3-A
Matrix: Solid
Analysis Batch: 68477

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68001

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Selenium	100	81.7		mg/Kg		82	65 - 110
Thallium	25.0	24.3		mg/Kg		97	71 - 110
Zinc	100	86.1		mg/Kg		86	72 - 113
Silver	10.0	9.41		mg/Kg		94	60 - 114

Lab Sample ID: 240-18481-2 MS
Matrix: Solid
Analysis Batch: 68477

Client Sample ID: S-17303-120612-EM-040
Prep Type: Total/NA
Prep Batch: 68001

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.15	J	10.9	2.89	F	mg/Kg	☼	25	75 - 125
Arsenic	5.4		109	91.1		mg/Kg	☼	79	23 - 131
Selenium	0.57		109	85.2		mg/Kg	☼	78	39 - 116
Thallium	0.29		27.2	22.7		mg/Kg	☼	82	62 - 110
Zinc	49	B	109	118		mg/Kg	☼	63	10 - 199
Silver	0.020	J	10.9	8.24		mg/Kg	☼	75	75 - 125

Lab Sample ID: 240-18481-2 MSD
Matrix: Solid
Analysis Batch: 68477

Client Sample ID: S-17303-120612-EM-040
Prep Type: Total/NA
Prep Batch: 68001

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	0.15	J	10.9	2.83	F	mg/Kg	☼	25	75 - 125	2	20
Arsenic	5.4		109	94.6		mg/Kg	☼	82	23 - 131	4	20
Selenium	0.57		109	87.5		mg/Kg	☼	80	39 - 116	3	20
Thallium	0.29		27.2	23.1		mg/Kg	☼	84	62 - 110	2	20
Zinc	49	B	109	122		mg/Kg	☼	67	10 - 199	3	20
Silver	0.020	J	10.9	8.35		mg/Kg	☼	76	75 - 125	1	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 240-68005/1-A
Matrix: Solid
Analysis Batch: 68700

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 68005

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.040	U	0.040	0.015	mg/Kg		12/10/12 14:55	12/13/12 16:43	1

Lab Sample ID: LCS 240-68005/2-A
Matrix: Solid
Analysis Batch: 68700

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 68005

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.742		mg/Kg		89	73 - 121

Method: 7471A - Mercury (CVAA) (Continued)

Lab Sample ID: 240-18481-2 MS
Matrix: Solid
Analysis Batch: 68700

Client Sample ID: S-17303-120612-EM-040
Prep Type: Total/NA
Prep Batch: 68005

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Mercury	0.047	U	0.177	0.175		mg/Kg	☼	99	11 - 192		

Lab Sample ID: 240-18481-2 MSD
Matrix: Solid
Analysis Batch: 68700

Client Sample ID: S-17303-120612-EM-040
Prep Type: Total/NA
Prep Batch: 68005

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.047	U	0.177	0.174		mg/Kg	☼	98	11 - 192	0	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(39-128)	(26-141)	(33-134)	(30-122)
240-18481-2	S-17303-120612-EM-040	74	78	86	86
240-18481-3	S-17303-120612-EM-041	73	76	85	82
240-18481-4	S-17303-120612-EM-042	72	77	85	84
240-18481-5	S-17303-120612-EM-043	74	72	78	78
240-18481-12	TB-17303-120612-EM-054	76	79	89	86
LCS 240-68003/2-A	Lab Control Sample	80	80	85	89
MB 240-68003/1-A	Method Blank	78	80	88	89

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(63-129)	(66-117)	(74-115)	(75-121)
240-18481-6	GW-17303-120612-EM-044	95	95	96	102
240-18481-7	GW-17303-120612-EM-047	90	90	96	99
240-18481-7 MS	GW-17303-120612-EM-047	98	105	99	99
240-18481-7 MSD	GW-17303-120612-EM-047	90	104	98	98
240-18481-8	GW-17303-120612-EM-048	93	90	94	102
240-18481-9	GW-17303-120612-EM-049	94	98	94	101
240-18481-10	GW-17303-120612-EM-050	92	94	96	97
240-18481-11	GW-17303-120612-EM-053	98	91	96	96
240-18481-11 MS	GW-17303-120612-EM-053	97	97	100	97
240-18481-11 MSD	GW-17303-120612-EM-053	98	100	102	102
240-18481-13	TB-17303-120612-EM-055	96	92	93	100
LCS 240-68524/4	Lab Control Sample	99	103	100	102
LCS 240-69033/4	Lab Control Sample	95	108	100	98
LCS 240-69180/4	Lab Control Sample	95	107	99	98
MB 240-68524/5	Method Blank	103	91	97	99
MB 240-69033/5	Method Blank	94	92	95	100
MB 240-69180/5	Method Blank	92	95	94	101

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	TBP	NBZ	PHL	TPH
Lab Sample ID	Client Sample ID	(24-110)	(24-110)	(10-110)	(20-110)	(26-110)	(36-110)
240-18481-2	S-17303-120612-EM-040	48	61	41	44	61	56
240-18481-3	S-17303-120612-EM-041	47	62	49	49	63	61
240-18481-4	S-17303-120612-EM-042	48	63	44	48	63	64
240-18481-5	S-17303-120612-EM-043	55	71	74	62	70	68
LCS 240-68367/17-A	Lab Control Sample	58	77	53	61	75	69
MB 240-68367/16-A	Method Blank	53	64	38	55	66	66

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPH = Terphenyl-d14 (Surr)

Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB1
Lab Sample ID	Client Sample ID	(29-151)	(14-163)
240-18481-2	S-17303-120612-EM-040	66	62
240-18481-3	S-17303-120612-EM-041	0 X	0 X
240-18481-4	S-17303-120612-EM-042	0 X	0 X
240-18481-5	S-17303-120612-EM-043	88	62
240-18481-5 MS	S-17303-120612-EM-043	74	57
240-18481-5 MSD	S-17303-120612-EM-043	97	69
LCS 240-68571/24-A	Lab Control Sample	84	105
MB 240-68571/23-A	Method Blank	79	86

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl

Client Sample ID: S-17303-120612-EM-040

Lab Sample ID: 240-18481-2

Date Collected: 12/06/12 09:30

Matrix: Solid

Date Received: 12/07/12 09:15

Percent Solids: 88.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			68003	12/10/12 12:04	LM	TAL NC
Total/NA	Analysis	8260B		1	68062	12/10/12 21:43	TL	TAL NC
Total/NA	Prep	3540C			68367	12/12/12 11:34	LH	TAL NC
Total/NA	Analysis	8270C		1	69724	12/21/12 12:19	TH	TAL NC
Total/NA	Prep	3540C			68571	12/13/12 12:11	SE	TAL NC
Total/NA	Analysis	8082		1	68927	12/17/12 15:01	LH	TAL NC
Total/NA	Prep	3050B			68001	12/10/12 11:45	DE	TAL NC
Total/NA	Analysis	6010B		1	68277	12/11/12 14:14	KC	TAL NC
Total/NA	Analysis	6020		1	68477	12/13/12 05:11	NJT	TAL NC
Total/NA	Prep	7471A			68005	12/10/12 14:55	DE	TAL NC
Total/NA	Analysis	7471A		1	68700	12/13/12 16:47	DH	TAL NC
Total/NA	Analysis	Moisture		1	68426	12/12/12 16:52	AM	TAL NC

Client Sample ID: S-17303-120612-EM-041

Lab Sample ID: 240-18481-3

Date Collected: 12/06/12 09:34

Matrix: Solid

Date Received: 12/07/12 09:15

Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			68003	12/10/12 12:04	LM	TAL NC
Total/NA	Analysis	8260B		1	68062	12/10/12 22:10	TL	TAL NC
Total/NA	Prep	3540C			68367	12/12/12 11:34	LH	TAL NC
Total/NA	Analysis	8270C		1	68911	12/17/12 17:57	TH	TAL NC
Total/NA	Prep	3540C			68571	12/13/12 12:11	SE	TAL NC
Total/NA	Analysis	8082		10	68927	12/17/12 15:16	LH	TAL NC
Total/NA	Prep	3050B			68001	12/10/12 11:45	DE	TAL NC
Total/NA	Analysis	6010B		1	68277	12/11/12 14:45	KC	TAL NC
Total/NA	Analysis	6020		1	68477	12/13/12 05:36	NJT	TAL NC
Total/NA	Prep	7471A			68005	12/10/12 14:55	DE	TAL NC
Total/NA	Analysis	7471A		1	68700	12/13/12 17:05	DH	TAL NC
Total/NA	Analysis	Moisture		1	68426	12/12/12 16:52	AM	TAL NC

Client Sample ID: S-17303-120612-EM-042

Lab Sample ID: 240-18481-4

Date Collected: 12/06/12 10:15

Matrix: Solid

Date Received: 12/07/12 09:15

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			68003	12/10/12 12:04	LM	TAL NC
Total/NA	Analysis	8260B		1	68062	12/10/12 22:36	TL	TAL NC
Total/NA	Prep	3540C			68367	12/12/12 11:34	LH	TAL NC
Total/NA	Analysis	8270C		1	68911	12/17/12 18:19	TH	TAL NC
Total/NA	Prep	3540C			68571	12/13/12 12:11	SE	TAL NC
Total/NA	Analysis	8082		10	68927	12/17/12 15:31	LH	TAL NC
Total/NA	Prep	3050B			68001	12/10/12 11:45	DE	TAL NC

Client Sample ID: S-17303-120612-EM-042

Lab Sample ID: 240-18481-4

Date Collected: 12/06/12 10:15

Matrix: Solid

Date Received: 12/07/12 09:15

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	6010B		1	68277	12/11/12 14:51	KC	TAL NC
Total/NA	Analysis	6020		1	68477	12/13/12 05:44	NJT	TAL NC
Total/NA	Prep	7471A			68005	12/10/12 14:55	DE	TAL NC
Total/NA	Analysis	7471A		1	68700	12/13/12 16:55	DH	TAL NC
Total/NA	Analysis	Moisture		1	68426	12/12/12 16:52	AM	TAL NC

Client Sample ID: S-17303-120612-EM-043

Lab Sample ID: 240-18481-5

Date Collected: 12/06/12 10:25

Matrix: Solid

Date Received: 12/07/12 09:15

Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			68003	12/10/12 12:04	LM	TAL NC
Total/NA	Analysis	8260B		4	68257	12/11/12 19:09	TL	TAL NC
Total/NA	Prep	3540C			68367	12/12/12 11:34	LH	TAL NC
Total/NA	Analysis	8270C		10	68911	12/17/12 18:41	TH	TAL NC
Total/NA	Prep	3540C			68571	12/13/12 12:11	SE	TAL NC
Total/NA	Analysis	8082		5	68927	12/17/12 15:46	LH	TAL NC
Total/NA	Prep	3050B			68001	12/10/12 11:45	DE	TAL NC
Total/NA	Analysis	6010B		1	68277	12/11/12 14:57	KC	TAL NC
Total/NA	Analysis	6020		1	68477	12/13/12 05:49	NJT	TAL NC
Total/NA	Prep	7471A			68005	12/10/12 14:55	DE	TAL NC
Total/NA	Analysis	7471A		1	68700	12/13/12 17:09	DH	TAL NC
Total/NA	Analysis	Moisture		1	68426	12/12/12 16:52	AM	TAL NC

Client Sample ID: GW-17303-120612-EM-044

Lab Sample ID: 240-18481-6

Date Collected: 12/06/12 11:20

Matrix: Water

Date Received: 12/07/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		833.33	69033	12/17/12 16:49	RQ	TAL NC

Client Sample ID: GW-17303-120612-EM-047

Lab Sample ID: 240-18481-7

Date Collected: 12/06/12 11:45

Matrix: Water

Date Received: 12/07/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		83.333	69180	12/18/12 11:43	RQ	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Client Sample ID: GW-17303-120612-EM-048

Lab Sample ID: 240-18481-8

Date Collected: 12/06/12 13:25
Matrix: Water
Date Received: 12/07/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1000	69033	12/17/12 17:32	RQ	TAL NC

Client Sample ID: GW-17303-120612-EM-049

Lab Sample ID: 240-18481-9

Date Collected: 12/06/12 14:45
Matrix: Water
Date Received: 12/07/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		16.667	69033	12/17/12 17:53	RQ	TAL NC

Client Sample ID: GW-17303-120612-EM-050

Lab Sample ID: 240-18481-10

Date Collected: 12/06/12 15:50
Matrix: Water
Date Received: 12/07/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		40	69180	12/18/12 12:05	RQ	TAL NC

Client Sample ID: GW-17303-120612-EM-053

Lab Sample ID: 240-18481-11

Date Collected: 12/06/12 17:00
Matrix: Water
Date Received: 12/07/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	68524	12/13/12 21:15	LW	TAL NC

Client Sample ID: TB-17303-120612-EM-054

Lab Sample ID: 240-18481-12

Date Collected: 12/06/12 00:00
Matrix: Solid
Date Received: 12/07/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			68003	12/10/12 12:04	LM	TAL NC
Total/NA	Analysis	8260B		1	68062	12/10/12 23:29	TL	TAL NC

Client Sample ID: TB-17303-120612-EM-055

Lab Sample ID: 240-18481-13

Date Collected: 12/06/12 00:00
Matrix: Water
Date Received: 12/07/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	69033	12/17/12 18:15	RQ	TAL NC

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18481-1

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-13
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-13
Georgia	State Program	4	N/A	06-30-13
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-13
Kentucky	State Program	4	58	06-30-13
L-A-B	DoD ELAP		L2315	02-28-13
Minnesota	NELAP	5	039-999-348	12-31-12
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAP	2	OH001	06-30-13
New York	NELAP	2	10975	04-01-13
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Washington	State Program	10	C971	01-12-13
West Virginia DEP	State Program	3	210	12-31-12
Wisconsin	State Program	5	999518190	08-31-13

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08205
PAGE 1 OF 1
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 17303-T05-02412	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 3064-T05-012
Project Name: CUO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti, MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/6/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOC	TCL SVOC	Total ACB	Site TAL Metals								MS/MSD Request	Comments/ Special Instructions:
1	S-17303-120512-EM-024	12/5/12	1240	SO	G						X			1	X												Sample not shipped with 12/5/12 shipment
2	S-17303-120612-EM-040	12/6/12	0930			X					X			2	X	X	X	X									
3	-041		0934			X					X			2	X	X	X	X									
	-042		1015			X					X			2	X	X	X	X									
	-043		1025			X					X			2	X	X	X	X									
	GW-17303-120612-EM-044		1120	WG			X							3	X												
8	-047		1145				X							3	X												
8	-048		1325				X							3	X												
9	-049		1445				X							3	X												
10	-050		1550				X							3	X												
11	-053		1700				X							9	X											X	
12	TB-17303-120612-EM-054		—	SQ	—						X			1	X												
13	TB-17303-120612-EM-055		—	WQ	—		X							1	X												
14																											
15																											

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 35

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Eric Mickelson	CRA	12/6/12	1900	1. Derek D. Green	TA	12/7/12	9:15
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica Canton Sample Receipt Form/Narrative Login # : 18481

Client Conestoga-Rovers & Associates Site Name Ypsi Ianti, MI By: Paula D. Keen

Cooler Received on 12-7-12 Opened on 12-7-12 (Signature)

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # 260-076 Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF –2 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	
IR GUN# 4G	(CF 0 °C) Observed Sample Temp. 4.4 °C	Corrected Sample Temp. 4.4 °C	☐ Multiple
IR GUN# 5G	(CF 0 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	on Back
IR GUN# 8	(CF 0 °C) Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	

2. Were custody seals on the outside of the cooler(s)?	If Yes Quantity 0	Yes No
-Were custody seals on the outside of the cooler(s) signed & dated?		Yes No NA
-Were custody seals on the bottle(s)?		Yes No
3. Shippers' packing slip attached to the cooler(s)?		Yes No
4. Did custody papers accompany the sample(s)?		Yes No
5. Were the custody papers relinquished & signed in the appropriate place?		Yes No
6. Did all bottles arrive in good condition (Unbroken)?		Yes No
7. Could all bottle labels be reconciled with the COC?		Yes No
8. Were correct bottle(s) used for the test(s) indicated?		Yes No
9. Sufficient quantity received to perform indicated analyses?		Yes No
10. Were sample(s) at the correct pH upon receipt?		Yes No NA
11. Were VOAs on the COC?		Yes No
12. Were air bubbles >6 mm in any VOA vials?		Yes No NA
13. Was a trip blank present in the cooler(s)?		Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s)	were received after the recommended holding time had expired.
Sample(s)	were received in a broken container.
Sample(s)	were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 031512-HNO3; Sulfuric Acid Lot# 041911-H2SO4; Sodium Hydroxide Lot# 121809 - NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-18533-1
Client Project/Site: 17303-T05-012, RACER CVO

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Denise D Heckler

Authorized for release by:
12/20/2012 4:11:48 PM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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Job ID: 240-18533-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-18533-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 12/08/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.6 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GW-17303-120712-EM-056 (240-18533-1), GW-17303-120712-EM-057 (240-18533-2), GW-17303-120712-EM-058 (240-18533-3), GW-17303-120712-EM-059 (240-18533-4), GW-17303-120712-EM-060 (240-18533-5), GW-17303-120712-EM-061 (240-18533-6), GW-17303-120712-EM-062 (240-18533-7), GW-17303-120712-EM-063 (240-18533-8), GW-17303-120712-EM-064 (240-18533-9), GW-17303-120712-EM-065 (240-18533-10) and TB-17303-120712-EM-067 (240-18533-11) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 12/14/2012, 12/17/2012 and 12/19/2012.

1,2,4-Trichlorobenzene was detected in method blank MB 240-68659/5 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. 1,2,4-Trichlorobenzene and Benzene were detected in method blank MB 240-68991/5 at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.
1,2,4-Trichlorobenzene was detected in method blank MB 240-69397/5 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

Job ID: 240-18533-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

The following sample(s) was diluted due to the abundance of non-target analytes: GW-17303-120712-EM-061 (240-18533-6). Elevated reporting limits (RLs) are provided.

Samples GW-17303-120712-EM-057 (240-18533-2)[3.33X], GW-17303-120712-EM-058 (240-18533-3)[4X], GW-17303-120712-EM-059 (240-18533-4)[40X], GW-17303-120712-EM-060 (240-18533-5)[1.67X], GW-17303-120712-EM-061 (240-18533-6)[20X], GW-17303-120712-EM-063 (240-18533-8)[8X] and GW-17303-120712-EM-064 (240-18533-9)[5.56X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-18533-1	GW-17303-120712-EM-056	Water	12/07/12 09:40	12/08/12 09:45
240-18533-2	GW-17303-120712-EM-057	Water	12/07/12 10:25	12/08/12 09:45
240-18533-3	GW-17303-120712-EM-058	Water	12/07/12 10:35	12/08/12 09:45
240-18533-4	GW-17303-120712-EM-059	Water	12/07/12 10:55	12/08/12 09:45
240-18533-5	GW-17303-120712-EM-060	Water	12/07/12 11:40	12/08/12 09:45
240-18533-6	GW-17303-120712-EM-061	Water	12/07/12 12:30	12/08/12 09:45
240-18533-7	GW-17303-120712-EM-062	Water	12/07/12 14:00	12/08/12 09:45
240-18533-8	GW-17303-120712-EM-063	Water	12/07/12 14:50	12/08/12 09:45
240-18533-9	GW-17303-120712-EM-064	Water	12/07/12 15:00	12/08/12 09:45
240-18533-10	GW-17303-120712-EM-065	Water	12/07/12 15:25	12/08/12 09:45
240-18533-11	TB-17303-120712-EM-067	Water	12/07/12 00:00	12/08/12 09:45

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Client Sample ID: GW-17303-120712-EM-056 — Lab Sample ID: 240-18533-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1.1	J	10	1.1	ug/L	1		8260B	Total/NA
Benzene	6.2	B	1.0	0.13	ug/L	1		8260B	Total/NA
1,2-Dichloropropane	1.7		1.0	0.18	ug/L	1		8260B	Total/NA
Ethylbenzene	3.1		1.0	0.17	ug/L	1		8260B	Total/NA
Toluene	4.1		1.0	0.13	ug/L	1		8260B	Total/NA
Trichloroethene	3.5		1.0	0.17	ug/L	1		8260B	Total/NA
Vinyl chloride	1.3		1.0	0.22	ug/L	1		8260B	Total/NA
Xylenes, Total	11		2.0	0.28	ug/L	1		8260B	Total/NA
Cyclohexane	1.8		1.0	0.12	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	11		1.0	0.17	ug/L	1		8260B	Total/NA
Isopropylbenzene	0.27	J	1.0	0.13	ug/L	1		8260B	Total/NA
Methylcyclohexane	0.41	J	1.0	0.13	ug/L	1		8260B	Total/NA

Client Sample ID: GW-17303-120712-EM-057 — Lab Sample ID: 240-18533-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	73		3.3	0.97	ug/L	3.33		8260B	Total/NA
Trichloroethene	130		3.3	0.57	ug/L	3.33		8260B	Total/NA
cis-1,2-Dichloroethene	2.3	J	3.3	0.57	ug/L	3.33		8260B	Total/NA

Client Sample ID: GW-17303-120712-EM-058 — Lab Sample ID: 240-18533-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.82	J B	4.0	0.52	ug/L	4		8260B	Total/NA
Tetrachloroethene	65		4.0	1.2	ug/L	4		8260B	Total/NA
Trichloroethene	110		4.0	0.68	ug/L	4		8260B	Total/NA
cis-1,2-Dichloroethene	2.2	J	4.0	0.68	ug/L	4		8260B	Total/NA

Client Sample ID: GW-17303-120712-EM-059 — Lab Sample ID: 240-18533-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	13	J B	40	5.2	ug/L	40		8260B	Total/NA
Chlorobenzene	7.8	J	40	6.0	ug/L	40		8260B	Total/NA
Ethylbenzene	660		40	6.8	ug/L	40		8260B	Total/NA
Toluene	36	J	40	5.2	ug/L	40		8260B	Total/NA
Trichloroethene	8.1	J	40	6.8	ug/L	40		8260B	Total/NA
Vinyl chloride	74		40	8.8	ug/L	40		8260B	Total/NA
Xylenes, Total	1300		80	11	ug/L	40		8260B	Total/NA
Cyclohexane	14	J	40	4.8	ug/L	40		8260B	Total/NA
Isopropylbenzene	6.4	J	40	5.2	ug/L	40		8260B	Total/NA
1,3-Dichlorobenzene	160		40	5.6	ug/L	40		8260B	Total/NA
1,4-Dichlorobenzene	69		40	5.2	ug/L	40		8260B	Total/NA
Methylcyclohexane	14	J	40	5.2	ug/L	40		8260B	Total/NA

Client Sample ID: GW-17303-120712-EM-060 — Lab Sample ID: 240-18533-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.6	J	17	1.8	ug/L	1.67		8260B	Total/NA
Benzene	0.65	J B	1.7	0.22	ug/L	1.67		8260B	Total/NA
Carbon tetrachloride	0.35	J	1.7	0.22	ug/L	1.67		8260B	Total/NA
Chlorobenzene	0.61	J	1.7	0.25	ug/L	1.67		8260B	Total/NA
Chloroform	1.7		1.7	0.27	ug/L	1.67		8260B	Total/NA

Client Sample ID: GW-17303-120712-EM-060 (Continued) — Lab Sample ID: 240-18533-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	32		1.7	0.28	ug/L	1.67		8260B	Total/NA
Tetrachloroethene	1.3	J	1.7	0.48	ug/L	1.67		8260B	Total/NA
Toluene	3.5		1.7	0.22	ug/L	1.67		8260B	Total/NA
Trichloroethene	8.3		1.7	0.28	ug/L	1.67		8260B	Total/NA
Vinyl chloride	0.54	J	1.7	0.37	ug/L	1.67		8260B	Total/NA
Xylenes, Total	87		3.3	0.47	ug/L	1.67		8260B	Total/NA
Cyclohexane	0.51	J	1.7	0.20	ug/L	1.67		8260B	Total/NA
cis-1,2-Dichloroethene	0.57	J	1.7	0.28	ug/L	1.67		8260B	Total/NA
Isopropylbenzene	0.35	J	1.7	0.22	ug/L	1.67		8260B	Total/NA
1,3-Dichlorobenzene	4.9		1.7	0.23	ug/L	1.67		8260B	Total/NA
1,4-Dichlorobenzene	4.6		1.7	0.22	ug/L	1.67		8260B	Total/NA
Methylcyclohexane	0.65	J	1.7	0.22	ug/L	1.67		8260B	Total/NA

Client Sample ID: GW-17303-120712-EM-061 — Lab Sample ID: 240-18533-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	29	B	20	2.6	ug/L	20		8260B	Total/NA
Ethylbenzene	48		20	3.4	ug/L	20		8260B	Total/NA
Toluene	91		20	2.6	ug/L	20		8260B	Total/NA
Vinyl chloride	26		20	4.4	ug/L	20		8260B	Total/NA
Xylenes, Total	220		40	5.6	ug/L	20		8260B	Total/NA
Cyclohexane	5.7	J	20	2.4	ug/L	20		8260B	Total/NA
Isopropylbenzene	4.4	J	20	2.6	ug/L	20		8260B	Total/NA
1,3-Dichlorobenzene	4.9	J	20	2.8	ug/L	20		8260B	Total/NA
1,4-Dichlorobenzene	4.7	J	20	2.6	ug/L	20		8260B	Total/NA
Methylcyclohexane	9.5	J	20	2.6	ug/L	20		8260B	Total/NA

Client Sample ID: GW-17303-120712-EM-062 — Lab Sample ID: 240-18533-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.26	J	1.0	0.13	ug/L	1		8260B	Total/NA
Ethylbenzene	2.8		1.0	0.17	ug/L	1		8260B	Total/NA
Toluene	0.94	J	1.0	0.13	ug/L	1		8260B	Total/NA
Trichloroethene	0.18	J	1.0	0.17	ug/L	1		8260B	Total/NA
Xylenes, Total	8.5		2.0	0.28	ug/L	1		8260B	Total/NA
Cyclohexane	0.19	J	1.0	0.12	ug/L	1		8260B	Total/NA
1,3-Dichlorobenzene	0.45	J	1.0	0.14	ug/L	1		8260B	Total/NA
1,4-Dichlorobenzene	0.55	J	1.0	0.13	ug/L	1		8260B	Total/NA
Methylcyclohexane	0.24	J	1.0	0.13	ug/L	1		8260B	Total/NA

Client Sample ID: GW-17303-120712-EM-063 — Lab Sample ID: 240-18533-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.2	J B	8.0	1.0	ug/L	8		8260B	Total/NA
Ethylbenzene	1.4	J	8.0	1.4	ug/L	8		8260B	Total/NA
Trichloroethene	67		8.0	1.4	ug/L	8		8260B	Total/NA
Vinyl chloride	180		8.0	1.8	ug/L	8		8260B	Total/NA
Xylenes, Total	3.9	J	16	2.2	ug/L	8		8260B	Total/NA
cis-1,2-Dichloroethene	77		8.0	1.4	ug/L	8		8260B	Total/NA
trans-1,2-Dichloroethene	3.6	J	8.0	1.5	ug/L	8		8260B	Total/NA

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Client Sample ID: GW-17303-120712-EM-064 — Lab Sample ID: 240-18533-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.1	J	5.6	0.72	ug/L	5.56		8260B	Total/NA
1,1-Dichloroethene	1.5	J	5.6	1.1	ug/L	5.56		8260B	Total/NA
Ethylbenzene	1.5	J	5.6	0.95	ug/L	5.56		8260B	Total/NA
Trichloroethene	96		5.6	0.95	ug/L	5.56		8260B	Total/NA
Vinyl chloride	130		5.6	1.2	ug/L	5.56		8260B	Total/NA
Xylenes, Total	3.7	J	11	1.6	ug/L	5.56		8260B	Total/NA
cis-1,2-Dichloroethene	85		5.6	0.95	ug/L	5.56		8260B	Total/NA
trans-1,2-Dichloroethene	3.6	J	5.6	1.1	ug/L	5.56		8260B	Total/NA

Client Sample ID: GW-17303-120712-EM-065 — Lab Sample ID: 240-18533-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.14	J	1.0	0.13	ug/L	1		8260B	Total/NA
Chloroform	0.44	J	1.0	0.16	ug/L	1		8260B	Total/NA
1,2-Dichloropropane	0.21	J	1.0	0.18	ug/L	1		8260B	Total/NA
Ethylbenzene	1.6		1.0	0.17	ug/L	1		8260B	Total/NA
Toluene	0.40	J	1.0	0.13	ug/L	1		8260B	Total/NA
Trichloroethene	18		1.0	0.17	ug/L	1		8260B	Total/NA
Vinyl chloride	0.30	J	1.0	0.22	ug/L	1		8260B	Total/NA
Xylenes, Total	5.0		2.0	0.28	ug/L	1		8260B	Total/NA
Cyclohexane	0.13	J	1.0	0.12	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	1.3		1.0	0.17	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.19	ug/L	1		8260B	Total/NA
1,2,4-Trichlorobenzene	0.22	J B	1.0	0.15	ug/L	1		8260B	Total/NA
1,3-Dichlorobenzene	0.34	J	1.0	0.14	ug/L	1		8260B	Total/NA
1,4-Dichlorobenzene	0.36	J	1.0	0.13	ug/L	1		8260B	Total/NA
Methylcyclohexane	0.20	J	1.0	0.13	ug/L	1		8260B	Total/NA

Client Sample ID: TB-17303-120712-EM-067 — Lab Sample ID: 240-18533-11

No Detections

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120712-EM-056
Date Collected: 12/07/12 09:40
Date Received: 12/08/12 09:45

Lab Sample ID: 240-18533-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**1.1**	**J**	10	1.1	ug/L			12/17/12 18:21	1
Benzene	**6.2**	**B**	1.0	0.13	ug/L			12/17/12 18:21	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/17/12 18:21	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/17/12 18:21	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/17/12 18:21	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/17/12 18:21	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/17/12 18:21	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/17/12 18:21	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/17/12 18:21	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/17/12 18:21	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/17/12 18:21	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/17/12 18:21	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/17/12 18:21	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/17/12 18:21	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/17/12 18:21	1
1,2-Dichloropropane	**1.7**		1.0	0.18	ug/L			12/17/12 18:21	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/17/12 18:21	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/17/12 18:21	1
Ethylbenzene	**3.1**		1.0	0.17	ug/L			12/17/12 18:21	1
2-Hexanone	10	U	10	0.41	ug/L			12/17/12 18:21	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/17/12 18:21	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/17/12 18:21	1
Styrene	1.0	U	1.0	0.11	ug/L			12/17/12 18:21	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/17/12 18:21	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/17/12 18:21	1
Toluene	**4.1**		1.0	0.13	ug/L			12/17/12 18:21	1
Trichloroethene	**3.5**		1.0	0.17	ug/L			12/17/12 18:21	1
Vinyl chloride	**1.3**		1.0	0.22	ug/L			12/17/12 18:21	1
Xylenes, Total	**11**		2.0	0.28	ug/L			12/17/12 18:21	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/17/12 18:21	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/17/12 18:21	1
Cyclohexane	**1.8**		1.0	0.12	ug/L			12/17/12 18:21	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/17/12 18:21	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/17/12 18:21	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/17/12 18:21	1
cis-1,2-Dichloroethene	**11**		1.0	0.17	ug/L			12/17/12 18:21	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/17/12 18:21	1
Isopropylbenzene	**0.27**	**J**	1.0	0.13	ug/L			12/17/12 18:21	1
Methyl acetate	10	U	10	0.38	ug/L			12/17/12 18:21	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/17/12 18:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/17/12 18:21	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/17/12 18:21	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/17/12 18:21	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/17/12 18:21	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/17/12 18:21	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/17/12 18:21	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/17/12 18:21	1
Methylcyclohexane	**0.41**	**J**	1.0	0.13	ug/L			12/17/12 18:21	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		63 - 129		12/17/12 18:21	1
4-Bromofluorobenzene (Surr)	82		66 - 117		12/17/12 18:21	1
Toluene-d8 (Surr)	86		74 - 115		12/17/12 18:21	1
Dibromofluoromethane (Surr)	80		75 - 121		12/17/12 18:21	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120712-EM-057
Date Collected: 12/07/12 10:25
Date Received: 12/08/12 09:45

Lab Sample ID: 240-18533-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	33	U	33	3.7	ug/L			12/19/12 00:38	3.33
Benzene	3.3	U	3.3	0.43	ug/L			12/19/12 00:38	3.33
Bromodichloromethane	3.3	U	3.3	0.50	ug/L			12/19/12 00:38	3.33
Bromoform	3.3	U	3.3	2.1	ug/L			12/19/12 00:38	3.33
Bromomethane	3.3	U	3.3	1.4	ug/L			12/19/12 00:38	3.33
2-Butanone (MEK)	33	U	33	1.9	ug/L			12/19/12 00:38	3.33
Carbon disulfide	17	U	17	0.43	ug/L			12/19/12 00:38	3.33
Carbon tetrachloride	3.3	U	3.3	0.43	ug/L			12/19/12 00:38	3.33
Chlorobenzene	3.3	U	3.3	0.50	ug/L			12/19/12 00:38	3.33
Chloroethane	3.3	U	3.3	0.97	ug/L			12/19/12 00:38	3.33
Chloroform	3.3	U	3.3	0.53	ug/L			12/19/12 00:38	3.33
Chloromethane	3.3	U	3.3	1.0	ug/L			12/19/12 00:38	3.33
1,1-Dichloroethane	3.3	U	3.3	0.50	ug/L			12/19/12 00:38	3.33
1,2-Dichloroethane	3.3	U	3.3	0.73	ug/L			12/19/12 00:38	3.33
1,1-Dichloroethene	3.3	U	3.3	0.63	ug/L			12/19/12 00:38	3.33
1,2-Dichloropropane	3.3	U	3.3	0.60	ug/L			12/19/12 00:38	3.33
cis-1,3-Dichloropropene	3.3	U	3.3	0.47	ug/L			12/19/12 00:38	3.33
trans-1,3-Dichloropropene	3.3	U	3.3	0.63	ug/L			12/19/12 00:38	3.33
Ethylbenzene	3.3	U	3.3	0.57	ug/L			12/19/12 00:38	3.33
2-Hexanone	33	U	33	1.4	ug/L			12/19/12 00:38	3.33
Methylene Chloride	17	U	17	1.1	ug/L			12/19/12 00:38	3.33
4-Methyl-2-pentanone (MIBK)	33	U	33	1.1	ug/L			12/19/12 00:38	3.33
Styrene	3.3	U	3.3	0.37	ug/L			12/19/12 00:38	3.33
1,1,2,2-Tetrachloroethane	3.3	U	3.3	0.60	ug/L			12/19/12 00:38	3.33
Tetrachloroethene	**73**		3.3	0.97	ug/L			12/19/12 00:38	3.33
Toluene	3.3	U	3.3	0.43	ug/L			12/19/12 00:38	3.33
Trichloroethene	**130**		3.3	0.57	ug/L			12/19/12 00:38	3.33
Vinyl chloride	3.3	U	3.3	0.73	ug/L			12/19/12 00:38	3.33
Xylenes, Total	6.7	U	6.7	0.93	ug/L			12/19/12 00:38	3.33
1,1,1-Trichloroethane	3.3	U	3.3	0.73	ug/L			12/19/12 00:38	3.33
1,1,2-Trichloroethane	3.3	U	3.3	0.90	ug/L			12/19/12 00:38	3.33
Cyclohexane	3.3	U	3.3	0.40	ug/L			12/19/12 00:38	3.33
1,2-Dibromo-3-Chloropropane	3.3	U	3.3	2.2	ug/L			12/19/12 00:38	3.33
1,2-Dibromoethane	3.3	U	3.3	0.80	ug/L			12/19/12 00:38	3.33
Dichlorodifluoromethane	3.3	U	3.3	1.0	ug/L			12/19/12 00:38	3.33
cis-1,2-Dichloroethene	**2.3**	**J**	3.3	0.57	ug/L			12/19/12 00:38	3.33
trans-1,2-Dichloroethene	3.3	U	3.3	0.63	ug/L			12/19/12 00:38	3.33
Isopropylbenzene	3.3	U	3.3	0.43	ug/L			12/19/12 00:38	3.33
Methyl acetate	33	U	33	1.3	ug/L			12/19/12 00:38	3.33
Methyl tert-butyl ether	17	U	17	0.57	ug/L			12/19/12 00:38	3.33
1,1,2-Trichloro-1,2,2-trifluoroethane	3.3	U	3.3	0.93	ug/L			12/19/12 00:38	3.33
1,2,4-Trichlorobenzene	3.3	U	3.3	0.50	ug/L			12/19/12 00:38	3.33
1,2-Dichlorobenzene	3.3	U	3.3	0.43	ug/L			12/19/12 00:38	3.33
1,3-Dichlorobenzene	3.3	U	3.3	0.47	ug/L			12/19/12 00:38	3.33
1,4-Dichlorobenzene	3.3	U	3.3	0.43	ug/L			12/19/12 00:38	3.33
Trichlorofluoromethane	3.3	U	3.3	0.70	ug/L			12/19/12 00:38	3.33
Dibromochloromethane	3.3	U	3.3	0.60	ug/L			12/19/12 00:38	3.33
Methylcyclohexane	3.3	U	3.3	0.43	ug/L			12/19/12 00:38	3.33

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		63 - 129		12/19/12 00:38	3.33
4-Bromofluorobenzene (Surr)	83		66 - 117		12/19/12 00:38	3.33
Toluene-d8 (Surr)	89		74 - 115		12/19/12 00:38	3.33
Dibromofluoromethane (Surr)	98		75 - 121		12/19/12 00:38	3.33

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120712-EM-058
Date Collected: 12/07/12 10:35
Date Received: 12/08/12 09:45

Lab Sample ID: 240-18533-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	40	U	40	4.4	ug/L			12/17/12 19:07	4
Benzene	**0.82**	**J B**	4.0	0.52	ug/L			12/17/12 19:07	4
Bromodichloromethane	4.0	U	4.0	0.60	ug/L			12/17/12 19:07	4
Bromoform	4.0	U	4.0	2.6	ug/L			12/17/12 19:07	4
Bromomethane	4.0	U	4.0	1.6	ug/L			12/17/12 19:07	4
2-Butanone (MEK)	40	U	40	2.3	ug/L			12/17/12 19:07	4
Carbon disulfide	20	U	20	0.52	ug/L			12/17/12 19:07	4
Carbon tetrachloride	4.0	U	4.0	0.52	ug/L			12/17/12 19:07	4
Chlorobenzene	4.0	U	4.0	0.60	ug/L			12/17/12 19:07	4
Chloroethane	4.0	U	4.0	1.2	ug/L			12/17/12 19:07	4
Chloroform	4.0	U	4.0	0.64	ug/L			12/17/12 19:07	4
Chloromethane	4.0	U	4.0	1.2	ug/L			12/17/12 19:07	4
1,1-Dichloroethane	4.0	U	4.0	0.60	ug/L			12/17/12 19:07	4
1,2-Dichloroethane	4.0	U	4.0	0.88	ug/L			12/17/12 19:07	4
1,1-Dichloroethene	4.0	U	4.0	0.76	ug/L			12/17/12 19:07	4
1,2-Dichloropropane	4.0	U	4.0	0.72	ug/L			12/17/12 19:07	4
cis-1,3-Dichloropropene	4.0	U	4.0	0.56	ug/L			12/17/12 19:07	4
trans-1,3-Dichloropropene	4.0	U	4.0	0.76	ug/L			12/17/12 19:07	4
Ethylbenzene	4.0	U	4.0	0.68	ug/L			12/17/12 19:07	4
2-Hexanone	40	U	40	1.6	ug/L			12/17/12 19:07	4
Methylene Chloride	20	U	20	1.3	ug/L			12/17/12 19:07	4
4-Methyl-2-pentanone (MIBK)	40	U	40	1.3	ug/L			12/17/12 19:07	4
Styrene	4.0	U	4.0	0.44	ug/L			12/17/12 19:07	4
1,1,2,2-Tetrachloroethane	4.0	U	4.0	0.72	ug/L			12/17/12 19:07	4
Tetrachloroethene	**65**		4.0	1.2	ug/L			12/17/12 19:07	4
Toluene	4.0	U	4.0	0.52	ug/L			12/17/12 19:07	4
Trichloroethene	**110**		4.0	0.68	ug/L			12/17/12 19:07	4
Vinyl chloride	4.0	U	4.0	0.88	ug/L			12/17/12 19:07	4
Xylenes, Total	8.0	U	8.0	1.1	ug/L			12/17/12 19:07	4
1,1,1-Trichloroethane	4.0	U	4.0	0.88	ug/L			12/17/12 19:07	4
1,1,2-Trichloroethane	4.0	U	4.0	1.1	ug/L			12/17/12 19:07	4
Cyclohexane	4.0	U	4.0	0.48	ug/L			12/17/12 19:07	4
1,2-Dibromo-3-Chloropropane	4.0	U	4.0	2.7	ug/L			12/17/12 19:07	4
1,2-Dibromoethane	4.0	U	4.0	0.96	ug/L			12/17/12 19:07	4
Dichlorodifluoromethane	4.0	U	4.0	1.2	ug/L			12/17/12 19:07	4
cis-1,2-Dichloroethene	**2.2**	**J**	4.0	0.68	ug/L			12/17/12 19:07	4
trans-1,2-Dichloroethene	4.0	U	4.0	0.76	ug/L			12/17/12 19:07	4
Isopropylbenzene	4.0	U	4.0	0.52	ug/L			12/17/12 19:07	4
Methyl acetate	40	U	40	1.5	ug/L			12/17/12 19:07	4
Methyl tert-butyl ether	20	U	20	0.68	ug/L			12/17/12 19:07	4
1,1,2-Trichloro-1,2,2-trifluoroethane	4.0	U	4.0	1.1	ug/L			12/17/12 19:07	4
1,2,4-Trichlorobenzene	4.0	U	4.0	0.60	ug/L			12/17/12 19:07	4
1,2-Dichlorobenzene	4.0	U	4.0	0.52	ug/L			12/17/12 19:07	4
1,3-Dichlorobenzene	4.0	U	4.0	0.56	ug/L			12/17/12 19:07	4
1,4-Dichlorobenzene	4.0	U	4.0	0.52	ug/L			12/17/12 19:07	4
Trichlorofluoromethane	4.0	U	4.0	0.84	ug/L			12/17/12 19:07	4
Dibromochloromethane	4.0	U	4.0	0.72	ug/L			12/17/12 19:07	4
Methylcyclohexane	4.0	U	4.0	0.52	ug/L			12/17/12 19:07	4

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		63 - 129		12/17/12 19:07	4
4-Bromofluorobenzene (Surr)	85		66 - 117		12/17/12 19:07	4
Toluene-d8 (Surr)	86		74 - 115		12/17/12 19:07	4
Dibromofluoromethane (Surr)	79		75 - 121		12/17/12 19:07	4

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120712-EM-059
Date Collected: 12/07/12 10:55
Date Received: 12/08/12 09:45

Lab Sample ID: 240-18533-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	400	U	400	44	ug/L			12/17/12 19:30	40
Benzene	**13**	**J B**	40	5.2	ug/L			12/17/12 19:30	40
Bromodichloromethane	40	U	40	6.0	ug/L			12/17/12 19:30	40
Bromoform	40	U	40	26	ug/L			12/17/12 19:30	40
Bromomethane	40	U	40	16	ug/L			12/17/12 19:30	40
2-Butanone (MEK)	400	U	400	23	ug/L			12/17/12 19:30	40
Carbon disulfide	200	U	200	5.2	ug/L			12/17/12 19:30	40
Carbon tetrachloride	40	U	40	5.2	ug/L			12/17/12 19:30	40
Chlorobenzene	**7.8**	**J**	40	6.0	ug/L			12/17/12 19:30	40
Chloroethane	40	U	40	12	ug/L			12/17/12 19:30	40
Chloroform	40	U	40	6.4	ug/L			12/17/12 19:30	40
Chloromethane	40	U	40	12	ug/L			12/17/12 19:30	40
1,1-Dichloroethane	40	U	40	6.0	ug/L			12/17/12 19:30	40
1,2-Dichloroethane	40	U	40	8.8	ug/L			12/17/12 19:30	40
1,1-Dichloroethene	40	U	40	7.6	ug/L			12/17/12 19:30	40
1,2-Dichloropropane	40	U	40	7.2	ug/L			12/17/12 19:30	40
cis-1,3-Dichloropropene	40	U	40	5.6	ug/L			12/17/12 19:30	40
trans-1,3-Dichloropropene	40	U	40	7.6	ug/L			12/17/12 19:30	40
Ethylbenzene	**660**		40	6.8	ug/L			12/17/12 19:30	40
2-Hexanone	400	U	400	16	ug/L			12/17/12 19:30	40
Methylene Chloride	200	U	200	13	ug/L			12/17/12 19:30	40
4-Methyl-2-pentanone (MIBK)	400	U	400	13	ug/L			12/17/12 19:30	40
Styrene	40	U	40	4.4	ug/L			12/17/12 19:30	40
1,1,2,2-Tetrachloroethane	40	U	40	7.2	ug/L			12/17/12 19:30	40
Tetrachloroethene	40	U	40	12	ug/L			12/17/12 19:30	40
Toluene	**36**	**J**	40	5.2	ug/L			12/17/12 19:30	40
Trichloroethene	**8.1**	**J**	40	6.8	ug/L			12/17/12 19:30	40
Vinyl chloride	**74**		40	8.8	ug/L			12/17/12 19:30	40
Xylenes, Total	**1300**		80	11	ug/L			12/17/12 19:30	40
1,1,1-Trichloroethane	40	U	40	8.8	ug/L			12/17/12 19:30	40
1,1,2-Trichloroethane	40	U	40	11	ug/L			12/17/12 19:30	40
Cyclohexane	**14**	**J**	40	4.8	ug/L			12/17/12 19:30	40
1,2-Dibromo-3-Chloropropane	40	U	40	27	ug/L			12/17/12 19:30	40
1,2-Dibromoethane	40	U	40	9.6	ug/L			12/17/12 19:30	40
Dichlorodifluoromethane	40	U	40	12	ug/L			12/17/12 19:30	40
cis-1,2-Dichloroethene	40	U	40	6.8	ug/L			12/17/12 19:30	40
trans-1,2-Dichloroethene	40	U	40	7.6	ug/L			12/17/12 19:30	40
Isopropylbenzene	**6.4**	**J**	40	5.2	ug/L			12/17/12 19:30	40
Methyl acetate	400	U	400	15	ug/L			12/17/12 19:30	40
Methyl tert-butyl ether	200	U	200	6.8	ug/L			12/17/12 19:30	40
1,1,2-Trichloro-1,2,2-trifluoroethane	40	U	40	11	ug/L			12/17/12 19:30	40
1,2,4-Trichlorobenzene	40	U	40	6.0	ug/L			12/17/12 19:30	40
1,2-Dichlorobenzene	40	U	40	5.2	ug/L			12/17/12 19:30	40
1,3-Dichlorobenzene	**160**		40	5.6	ug/L			12/17/12 19:30	40
1,4-Dichlorobenzene	**69**		40	5.2	ug/L			12/17/12 19:30	40
Trichlorofluoromethane	40	U	40	8.4	ug/L			12/17/12 19:30	40
Dibromochloromethane	40	U	40	7.2	ug/L			12/17/12 19:30	40
Methylcyclohexane	**14**	**J**	40	5.2	ug/L			12/17/12 19:30	40

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		63 - 129		12/17/12 19:30	40
4-Bromofluorobenzene (Surr)	88		66 - 117		12/17/12 19:30	40
Toluene-d8 (Surr)	90		74 - 115		12/17/12 19:30	40
Dibromofluoromethane (Surr)	84		75 - 121		12/17/12 19:30	40

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120712-EM-060
Date Collected: 12/07/12 11:40
Date Received: 12/08/12 09:45

Lab Sample ID: 240-18533-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**3.6**	**J**	17	1.8	ug/L			12/17/12 19:53	1.67
Benzene	**0.65**	**J B**	1.7	0.22	ug/L			12/17/12 19:53	1.67
Bromodichloromethane	1.7	U	1.7	0.25	ug/L			12/17/12 19:53	1.67
Bromoform	1.7	U	1.7	1.1	ug/L			12/17/12 19:53	1.67
Bromomethane	1.7	U	1.7	0.68	ug/L			12/17/12 19:53	1.67
2-Butanone (MEK)	17	U	17	0.95	ug/L			12/17/12 19:53	1.67
Carbon disulfide	8.4	U	8.4	0.22	ug/L			12/17/12 19:53	1.67
Carbon tetrachloride	**0.35**	**J**	1.7	0.22	ug/L			12/17/12 19:53	1.67
Chlorobenzene	**0.61**	**J**	1.7	0.25	ug/L			12/17/12 19:53	1.67
Chloroethane	1.7	U	1.7	0.48	ug/L			12/17/12 19:53	1.67
Chloroform	**1.7**		1.7	0.27	ug/L			12/17/12 19:53	1.67
Chloromethane	1.7	U	1.7	0.50	ug/L			12/17/12 19:53	1.67
1,1-Dichloroethane	1.7	U	1.7	0.25	ug/L			12/17/12 19:53	1.67
1,2-Dichloroethane	1.7	U	1.7	0.37	ug/L			12/17/12 19:53	1.67
1,1-Dichloroethene	1.7	U	1.7	0.32	ug/L			12/17/12 19:53	1.67
1,2-Dichloropropane	1.7	U	1.7	0.30	ug/L			12/17/12 19:53	1.67
cis-1,3-Dichloropropene	1.7	U	1.7	0.23	ug/L			12/17/12 19:53	1.67
trans-1,3-Dichloropropene	1.7	U	1.7	0.32	ug/L			12/17/12 19:53	1.67
Ethylbenzene	**32**		1.7	0.28	ug/L			12/17/12 19:53	1.67
2-Hexanone	17	U	17	0.68	ug/L			12/17/12 19:53	1.67
Methylene Chloride	8.4	U	8.4	0.55	ug/L			12/17/12 19:53	1.67
4-Methyl-2-pentanone (MIBK)	17	U	17	0.53	ug/L			12/17/12 19:53	1.67
Styrene	1.7	U	1.7	0.18	ug/L			12/17/12 19:53	1.67
1,1,2,2-Tetrachloroethane	1.7	U	1.7	0.30	ug/L			12/17/12 19:53	1.67
Tetrachloroethene	**1.3**	**J**	1.7	0.48	ug/L			12/17/12 19:53	1.67
Toluene	**3.5**		1.7	0.22	ug/L			12/17/12 19:53	1.67
Trichloroethene	**8.3**		1.7	0.28	ug/L			12/17/12 19:53	1.67
Vinyl chloride	**0.54**	**J**	1.7	0.37	ug/L			12/17/12 19:53	1.67
Xylenes, Total	**87**		3.3	0.47	ug/L			12/17/12 19:53	1.67
1,1,1-Trichloroethane	1.7	U	1.7	0.37	ug/L			12/17/12 19:53	1.67
1,1,2-Trichloroethane	1.7	U	1.7	0.45	ug/L			12/17/12 19:53	1.67
Cyclohexane	**0.51**	**J**	1.7	0.20	ug/L			12/17/12 19:53	1.67
1,2-Dibromo-3-Chloropropane	1.7	U	1.7	1.1	ug/L			12/17/12 19:53	1.67
1,2-Dibromoethane	1.7	U	1.7	0.40	ug/L			12/17/12 19:53	1.67
Dichlorodifluoromethane	1.7	U	1.7	0.52	ug/L			12/17/12 19:53	1.67
cis-1,2-Dichloroethene	**0.57**	**J**	1.7	0.28	ug/L			12/17/12 19:53	1.67
trans-1,2-Dichloroethene	1.7	U	1.7	0.32	ug/L			12/17/12 19:53	1.67
Isopropylbenzene	**0.35**	**J**	1.7	0.22	ug/L			12/17/12 19:53	1.67
Methyl acetate	17	U	17	0.63	ug/L			12/17/12 19:53	1.67
Methyl tert-butyl ether	8.4	U	8.4	0.28	ug/L			12/17/12 19:53	1.67
1,1,2-Trichloro-1,2,2-trifluoroethane	1.7	U	1.7	0.47	ug/L			12/17/12 19:53	1.67
1,2,4-Trichlorobenzene	1.7	U	1.7	0.25	ug/L			12/17/12 19:53	1.67
1,2-Dichlorobenzene	1.7	U	1.7	0.22	ug/L			12/17/12 19:53	1.67
1,3-Dichlorobenzene	**4.9**		1.7	0.23	ug/L			12/17/12 19:53	1.67
1,4-Dichlorobenzene	**4.6**		1.7	0.22	ug/L			12/17/12 19:53	1.67
Trichlorofluoromethane	1.7	U	1.7	0.35	ug/L			12/17/12 19:53	1.67
Dibromochloromethane	1.7	U	1.7	0.30	ug/L			12/17/12 19:53	1.67
Methylcyclohexane	**0.65**	**J**	1.7	0.22	ug/L			12/17/12 19:53	1.67

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		63 - 129		12/17/12 19:53	1.67
4-Bromofluorobenzene (Surr)	88		66 - 117		12/17/12 19:53	1.67
Toluene-d8 (Surr)	86		74 - 115		12/17/12 19:53	1.67
Dibromofluoromethane (Surr)	79		75 - 121		12/17/12 19:53	1.67

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120712-EM-061
Date Collected: 12/07/12 12:30
Date Received: 12/08/12 09:45

Lab Sample ID: 240-18533-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	200	U	200	22	ug/L			12/17/12 20:15	20
Benzene	**29**	**B**	20	2.6	ug/L			12/17/12 20:15	20
Bromodichloromethane	20	U	20	3.0	ug/L			12/17/12 20:15	20
Bromoform	20	U	20	13	ug/L			12/17/12 20:15	20
Bromomethane	20	U	20	8.2	ug/L			12/17/12 20:15	20
2-Butanone (MEK)	200	U	200	11	ug/L			12/17/12 20:15	20
Carbon disulfide	100	U	100	2.6	ug/L			12/17/12 20:15	20
Carbon tetrachloride	20	U	20	2.6	ug/L			12/17/12 20:15	20
Chlorobenzene	20	U	20	3.0	ug/L			12/17/12 20:15	20
Chloroethane	20	U	20	5.8	ug/L			12/17/12 20:15	20
Chloroform	20	U	20	3.2	ug/L			12/17/12 20:15	20
Chloromethane	20	U	20	6.0	ug/L			12/17/12 20:15	20
1,1-Dichloroethane	20	U	20	3.0	ug/L			12/17/12 20:15	20
1,2-Dichloroethane	20	U	20	4.4	ug/L			12/17/12 20:15	20
1,1-Dichloroethene	20	U	20	3.8	ug/L			12/17/12 20:15	20
1,2-Dichloropropane	20	U	20	3.6	ug/L			12/17/12 20:15	20
cis-1,3-Dichloropropene	20	U	20	2.8	ug/L			12/17/12 20:15	20
trans-1,3-Dichloropropene	20	U	20	3.8	ug/L			12/17/12 20:15	20
Ethylbenzene	**48**		20	3.4	ug/L			12/17/12 20:15	20
2-Hexanone	200	U	200	8.2	ug/L			12/17/12 20:15	20
Methylene Chloride	100	U	100	6.6	ug/L			12/17/12 20:15	20
4-Methyl-2-pentanone (MIBK)	200	U	200	6.4	ug/L			12/17/12 20:15	20
Styrene	20	U	20	2.2	ug/L			12/17/12 20:15	20
1,1,2,2-Tetrachloroethane	20	U	20	3.6	ug/L			12/17/12 20:15	20
Tetrachloroethene	20	U	20	5.8	ug/L			12/17/12 20:15	20
Toluene	**91**		20	2.6	ug/L			12/17/12 20:15	20
Trichloroethene	20	U	20	3.4	ug/L			12/17/12 20:15	20
Vinyl chloride	**26**		20	4.4	ug/L			12/17/12 20:15	20
Xylenes, Total	**220**		40	5.6	ug/L			12/17/12 20:15	20
1,1,1-Trichloroethane	20	U	20	4.4	ug/L			12/17/12 20:15	20
1,1,2-Trichloroethane	20	U	20	5.4	ug/L			12/17/12 20:15	20
Cyclohexane	**5.7**	**J**	20	2.4	ug/L			12/17/12 20:15	20
1,2-Dibromo-3-Chloropropane	20	U	20	13	ug/L			12/17/12 20:15	20
1,2-Dibromoethane	20	U	20	4.8	ug/L			12/17/12 20:15	20
Dichlorodifluoromethane	20	U	20	6.2	ug/L			12/17/12 20:15	20
cis-1,2-Dichloroethene	20	U	20	3.4	ug/L			12/17/12 20:15	20
trans-1,2-Dichloroethene	20	U	20	3.8	ug/L			12/17/12 20:15	20
Isopropylbenzene	**4.4**	**J**	20	2.6	ug/L			12/17/12 20:15	20
Methyl acetate	200	U	200	7.6	ug/L			12/17/12 20:15	20
Methyl tert-butyl ether	100	U	100	3.4	ug/L			12/17/12 20:15	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20	U	20	5.6	ug/L			12/17/12 20:15	20
1,2,4-Trichlorobenzene	20	U	20	3.0	ug/L			12/17/12 20:15	20
1,2-Dichlorobenzene	20	U	20	2.6	ug/L			12/17/12 20:15	20
1,3-Dichlorobenzene	**4.9**	**J**	20	2.8	ug/L			12/17/12 20:15	20
1,4-Dichlorobenzene	**4.7**	**J**	20	2.6	ug/L			12/17/12 20:15	20
Trichlorofluoromethane	20	U	20	4.2	ug/L			12/17/12 20:15	20
Dibromochloromethane	20	U	20	3.6	ug/L			12/17/12 20:15	20
Methylcyclohexane	**9.5**	**J**	20	2.6	ug/L			12/17/12 20:15	20

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*99*		*63 - 129*		*12/17/12 20:15*	*20*
4-Bromofluorobenzene (Surr)	*91*		*66 - 117*		*12/17/12 20:15*	*20*
Toluene-d8 (Surr)	*91*		*74 - 115*		*12/17/12 20:15*	*20*
Dibromofluoromethane (Surr)	*83*		*75 - 121*		*12/17/12 20:15*	*20*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120712-EM-062
Date Collected: 12/07/12 14:00
Date Received: 12/08/12 09:45

Lab Sample ID: 240-18533-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/14/12 08:06	1
Benzene	**0.26**	**J**	1.0	0.13	ug/L			12/14/12 08:06	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/14/12 08:06	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/14/12 08:06	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/14/12 08:06	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/14/12 08:06	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/14/12 08:06	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/14/12 08:06	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/14/12 08:06	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/14/12 08:06	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/14/12 08:06	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/14/12 08:06	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/14/12 08:06	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/14/12 08:06	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/14/12 08:06	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/14/12 08:06	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/14/12 08:06	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/14/12 08:06	1
Ethylbenzene	**2.8**		1.0	0.17	ug/L			12/14/12 08:06	1
2-Hexanone	10	U	10	0.41	ug/L			12/14/12 08:06	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/14/12 08:06	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/14/12 08:06	1
Styrene	1.0	U	1.0	0.11	ug/L			12/14/12 08:06	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/14/12 08:06	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/14/12 08:06	1
Toluene	**0.94**	**J**	1.0	0.13	ug/L			12/14/12 08:06	1
Trichloroethene	**0.18**	**J**	1.0	0.17	ug/L			12/14/12 08:06	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/14/12 08:06	1
Xylenes, Total	**8.5**		2.0	0.28	ug/L			12/14/12 08:06	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/14/12 08:06	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/14/12 08:06	1
Cyclohexane	**0.19**	**J**	1.0	0.12	ug/L			12/14/12 08:06	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/14/12 08:06	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/14/12 08:06	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/14/12 08:06	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/14/12 08:06	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/14/12 08:06	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/14/12 08:06	1
Methyl acetate	10	U	10	0.38	ug/L			12/14/12 08:06	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/14/12 08:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/14/12 08:06	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/14/12 08:06	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/14/12 08:06	1
1,3-Dichlorobenzene	**0.45**	**J**	1.0	0.14	ug/L			12/14/12 08:06	1
1,4-Dichlorobenzene	**0.55**	**J**	1.0	0.13	ug/L			12/14/12 08:06	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/14/12 08:06	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/14/12 08:06	1
Methylcyclohexane	**0.24**	**J**	1.0	0.13	ug/L			12/14/12 08:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		63 - 129		12/14/12 08:06	1
4-Bromofluorobenzene (Surr)	88		66 - 117		12/14/12 08:06	1
Toluene-d8 (Surr)	86		74 - 115		12/14/12 08:06	1
Dibromofluoromethane (Surr)	81		75 - 121		12/14/12 08:06	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120712-EM-063
Date Collected: 12/07/12 14:50
Date Received: 12/08/12 09:45

Lab Sample ID: 240-18533-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	80	U	80	8.8	ug/L			12/17/12 20:38	8
Benzene	**3.2**	**J B**	8.0	1.0	ug/L			12/17/12 20:38	8
Bromodichloromethane	8.0	U	8.0	1.2	ug/L			12/17/12 20:38	8
Bromoform	8.0	U	8.0	5.1	ug/L			12/17/12 20:38	8
Bromomethane	8.0	U	8.0	3.3	ug/L			12/17/12 20:38	8
2-Butanone (MEK)	80	U	80	4.6	ug/L			12/17/12 20:38	8
Carbon disulfide	40	U	40	1.0	ug/L			12/17/12 20:38	8
Carbon tetrachloride	8.0	U	8.0	1.0	ug/L			12/17/12 20:38	8
Chlorobenzene	8.0	U	8.0	1.2	ug/L			12/17/12 20:38	8
Chloroethane	8.0	U	8.0	2.3	ug/L			12/17/12 20:38	8
Chloroform	8.0	U	8.0	1.3	ug/L			12/17/12 20:38	8
Chloromethane	8.0	U	8.0	2.4	ug/L			12/17/12 20:38	8
1,1-Dichloroethane	8.0	U	8.0	1.2	ug/L			12/17/12 20:38	8
1,2-Dichloroethane	8.0	U	8.0	1.8	ug/L			12/17/12 20:38	8
1,1-Dichloroethene	8.0	U	8.0	1.5	ug/L			12/17/12 20:38	8
1,2-Dichloropropane	8.0	U	8.0	1.4	ug/L			12/17/12 20:38	8
cis-1,3-Dichloropropene	8.0	U	8.0	1.1	ug/L			12/17/12 20:38	8
trans-1,3-Dichloropropene	8.0	U	8.0	1.5	ug/L			12/17/12 20:38	8
Ethylbenzene	**1.4**	**J**	8.0	1.4	ug/L			12/17/12 20:38	8
2-Hexanone	80	U	80	3.3	ug/L			12/17/12 20:38	8
Methylene Chloride	40	U	40	2.6	ug/L			12/17/12 20:38	8
4-Methyl-2-pentanone (MIBK)	80	U	80	2.6	ug/L			12/17/12 20:38	8
Styrene	8.0	U	8.0	0.88	ug/L			12/17/12 20:38	8
1,1,2,2-Tetrachloroethane	8.0	U	8.0	1.4	ug/L			12/17/12 20:38	8
Tetrachloroethene	8.0	U	8.0	2.3	ug/L			12/17/12 20:38	8
Toluene	8.0	U	8.0	1.0	ug/L			12/17/12 20:38	8
Trichloroethene	**67**		8.0	1.4	ug/L			12/17/12 20:38	8
Vinyl chloride	**180**		8.0	1.8	ug/L			12/17/12 20:38	8
Xylenes, Total	**3.9**	**J**	16	2.2	ug/L			12/17/12 20:38	8
1,1,1-Trichloroethane	8.0	U	8.0	1.8	ug/L			12/17/12 20:38	8
1,1,2-Trichloroethane	8.0	U	8.0	2.2	ug/L			12/17/12 20:38	8
Cyclohexane	8.0	U	8.0	0.96	ug/L			12/17/12 20:38	8
1,2-Dibromo-3-Chloropropane	8.0	U	8.0	5.4	ug/L			12/17/12 20:38	8
1,2-Dibromoethane	8.0	U	8.0	1.9	ug/L			12/17/12 20:38	8
Dichlorodifluoromethane	8.0	U	8.0	2.5	ug/L			12/17/12 20:38	8
cis-1,2-Dichloroethene	**77**		8.0	1.4	ug/L			12/17/12 20:38	8
trans-1,2-Dichloroethene	**3.6**	**J**	8.0	1.5	ug/L			12/17/12 20:38	8
Isopropylbenzene	8.0	U	8.0	1.0	ug/L			12/17/12 20:38	8
Methyl acetate	80	U	80	3.0	ug/L			12/17/12 20:38	8
Methyl tert-butyl ether	40	U	40	1.4	ug/L			12/17/12 20:38	8
1,1,2-Trichloro-1,2,2-trifluoroethane	8.0	U	8.0	2.2	ug/L			12/17/12 20:38	8
1,2,4-Trichlorobenzene	8.0	U	8.0	1.2	ug/L			12/17/12 20:38	8
1,2-Dichlorobenzene	8.0	U	8.0	1.0	ug/L			12/17/12 20:38	8
1,3-Dichlorobenzene	8.0	U	8.0	1.1	ug/L			12/17/12 20:38	8
1,4-Dichlorobenzene	8.0	U	8.0	1.0	ug/L			12/17/12 20:38	8
Trichlorofluoromethane	8.0	U	8.0	1.7	ug/L			12/17/12 20:38	8
Dibromochloromethane	8.0	U	8.0	1.4	ug/L			12/17/12 20:38	8
Methylcyclohexane	8.0	U	8.0	1.0	ug/L			12/17/12 20:38	8

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		63 - 129		12/17/12 20:38	8
4-Bromofluorobenzene (Surr)	86		66 - 117		12/17/12 20:38	8
Toluene-d8 (Surr)	88		74 - 115		12/17/12 20:38	8
Dibromofluoromethane (Surr)	81		75 - 121		12/17/12 20:38	8

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120712-EM-064
Date Collected: 12/07/12 15:00
Date Received: 12/08/12 09:45

Lab Sample ID: 240-18533-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	56	U	56	6.1	ug/L			12/19/12 01:00	5.56
Benzene	**2.1**	**J**	5.6	0.72	ug/L			12/19/12 01:00	5.56
Bromodichloromethane	5.6	U	5.6	0.83	ug/L			12/19/12 01:00	5.56
Bromoform	5.6	U	5.6	3.6	ug/L			12/19/12 01:00	5.56
Bromomethane	5.6	U	5.6	2.3	ug/L			12/19/12 01:00	5.56
2-Butanone (MEK)	56	U	56	3.2	ug/L			12/19/12 01:00	5.56
Carbon disulfide	28	U	28	0.72	ug/L			12/19/12 01:00	5.56
Carbon tetrachloride	5.6	U	5.6	0.72	ug/L			12/19/12 01:00	5.56
Chlorobenzene	5.6	U	5.6	0.83	ug/L			12/19/12 01:00	5.56
Chloroethane	5.6	U	5.6	1.6	ug/L			12/19/12 01:00	5.56
Chloroform	5.6	U	5.6	0.89	ug/L			12/19/12 01:00	5.56
Chloromethane	5.6	U	5.6	1.7	ug/L			12/19/12 01:00	5.56
1,1-Dichloroethane	5.6	U	5.6	0.83	ug/L			12/19/12 01:00	5.56
1,2-Dichloroethane	5.6	U	5.6	1.2	ug/L			12/19/12 01:00	5.56
1,1-Dichloroethene	**1.5**	**J**	5.6	1.1	ug/L			12/19/12 01:00	5.56
1,2-Dichloropropane	5.6	U	5.6	1.0	ug/L			12/19/12 01:00	5.56
cis-1,3-Dichloropropene	5.6	U	5.6	0.78	ug/L			12/19/12 01:00	5.56
trans-1,3-Dichloropropene	5.6	U	5.6	1.1	ug/L			12/19/12 01:00	5.56
Ethylbenzene	**1.5**	**J**	5.6	0.95	ug/L			12/19/12 01:00	5.56
2-Hexanone	56	U	56	2.3	ug/L			12/19/12 01:00	5.56
Methylene Chloride	28	U	28	1.8	ug/L			12/19/12 01:00	5.56
4-Methyl-2-pentanone (MIBK)	56	U	56	1.8	ug/L			12/19/12 01:00	5.56
Styrene	5.6	U	5.6	0.61	ug/L			12/19/12 01:00	5.56
1,1,2,2-Tetrachloroethane	5.6	U	5.6	1.0	ug/L			12/19/12 01:00	5.56
Tetrachloroethene	5.6	U	5.6	1.6	ug/L			12/19/12 01:00	5.56
Toluene	5.6	U	5.6	0.72	ug/L			12/19/12 01:00	5.56
Trichloroethene	**96**		5.6	0.95	ug/L			12/19/12 01:00	5.56
Vinyl chloride	**130**		5.6	1.2	ug/L			12/19/12 01:00	5.56
Xylenes, Total	**3.7**	**J**	11	1.6	ug/L			12/19/12 01:00	5.56
1,1,1-Trichloroethane	5.6	U	5.6	1.2	ug/L			12/19/12 01:00	5.56
1,1,2-Trichloroethane	5.6	U	5.6	1.5	ug/L			12/19/12 01:00	5.56
Cyclohexane	5.6	U	5.6	0.67	ug/L			12/19/12 01:00	5.56
1,2-Dibromo-3-Chloropropane	5.6	U	5.6	3.7	ug/L			12/19/12 01:00	5.56
1,2-Dibromoethane	5.6	U	5.6	1.3	ug/L			12/19/12 01:00	5.56
Dichlorodifluoromethane	5.6	U	5.6	1.7	ug/L			12/19/12 01:00	5.56
cis-1,2-Dichloroethene	**85**		5.6	0.95	ug/L			12/19/12 01:00	5.56
trans-1,2-Dichloroethene	**3.6**	**J**	5.6	1.1	ug/L			12/19/12 01:00	5.56
Isopropylbenzene	5.6	U	5.6	0.72	ug/L			12/19/12 01:00	5.56
Methyl acetate	56	U	56	2.1	ug/L			12/19/12 01:00	5.56
Methyl tert-butyl ether	28	U	28	0.95	ug/L			12/19/12 01:00	5.56
1,1,2-Trichloro-1,2,2-trifluoroethane	5.6	U	5.6	1.6	ug/L			12/19/12 01:00	5.56
1,2,4-Trichlorobenzene	5.6	U	5.6	0.83	ug/L			12/19/12 01:00	5.56
1,2-Dichlorobenzene	5.6	U	5.6	0.72	ug/L			12/19/12 01:00	5.56
1,3-Dichlorobenzene	5.6	U	5.6	0.78	ug/L			12/19/12 01:00	5.56
1,4-Dichlorobenzene	5.6	U	5.6	0.72	ug/L			12/19/12 01:00	5.56
Trichlorofluoromethane	5.6	U	5.6	1.2	ug/L			12/19/12 01:00	5.56
Dibromochloromethane	5.6	U	5.6	1.0	ug/L			12/19/12 01:00	5.56
Methylcyclohexane	5.6	U	5.6	0.72	ug/L			12/19/12 01:00	5.56

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		63 - 129		12/19/12 01:00	5.56
4-Bromofluorobenzene (Surr)	90		66 - 117		12/19/12 01:00	5.56
Toluene-d8 (Surr)	95		74 - 115		12/19/12 01:00	5.56
Dibromofluoromethane (Surr)	106		75 - 121		12/19/12 01:00	5.56

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-120712-EM-065
Date Collected: 12/07/12 15:25
Date Received: 12/08/12 09:45

Lab Sample ID: 240-18533-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/19/12 14:11	1
Benzene	**0.14**	**J**	1.0	0.13	ug/L			12/19/12 14:11	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/19/12 14:11	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/19/12 14:11	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/19/12 14:11	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/19/12 14:11	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/19/12 14:11	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/19/12 14:11	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/19/12 14:11	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/19/12 14:11	1
Chloroform	**0.44**	**J**	1.0	0.16	ug/L			12/19/12 14:11	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/19/12 14:11	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/19/12 14:11	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/19/12 14:11	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/19/12 14:11	1
1,2-Dichloropropane	**0.21**	**J**	1.0	0.18	ug/L			12/19/12 14:11	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/19/12 14:11	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/19/12 14:11	1
Ethylbenzene	**1.6**		1.0	0.17	ug/L			12/19/12 14:11	1
2-Hexanone	10	U	10	0.41	ug/L			12/19/12 14:11	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/19/12 14:11	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/19/12 14:11	1
Styrene	1.0	U	1.0	0.11	ug/L			12/19/12 14:11	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/19/12 14:11	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/19/12 14:11	1
Toluene	**0.40**	**J**	1.0	0.13	ug/L			12/19/12 14:11	1
Trichloroethene	**18**		1.0	0.17	ug/L			12/19/12 14:11	1
Vinyl chloride	**0.30**	**J**	1.0	0.22	ug/L			12/19/12 14:11	1
Xylenes, Total	**5.0**		2.0	0.28	ug/L			12/19/12 14:11	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/19/12 14:11	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/19/12 14:11	1
Cyclohexane	**0.13**	**J**	1.0	0.12	ug/L			12/19/12 14:11	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/19/12 14:11	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/19/12 14:11	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/19/12 14:11	1
cis-1,2-Dichloroethene	**1.3**		1.0	0.17	ug/L			12/19/12 14:11	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.19	ug/L			12/19/12 14:11	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/19/12 14:11	1
Methyl acetate	10	U	10	0.38	ug/L			12/19/12 14:11	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/19/12 14:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/19/12 14:11	1
1,2,4-Trichlorobenzene	**0.22**	**J B**	1.0	0.15	ug/L			12/19/12 14:11	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/19/12 14:11	1
1,3-Dichlorobenzene	**0.34**	**J**	1.0	0.14	ug/L			12/19/12 14:11	1
1,4-Dichlorobenzene	**0.36**	**J**	1.0	0.13	ug/L			12/19/12 14:11	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/19/12 14:11	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/19/12 14:11	1
Methylcyclohexane	**0.20**	**J**	1.0	0.13	ug/L			12/19/12 14:11	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		63 - 129		12/19/12 14:11	1
4-Bromofluorobenzene (Surr)	93		66 - 117		12/19/12 14:11	1
Toluene-d8 (Surr)	94		74 - 115		12/19/12 14:11	1
Dibromofluoromethane (Surr)	102		75 - 121		12/19/12 14:11	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB-17303-120712-EM-067
Date Collected: 12/07/12 00:00
Date Received: 12/08/12 09:45

Lab Sample ID: 240-18533-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/19/12 14:34	1
Benzene	1.0	U	1.0	0.13	ug/L			12/19/12 14:34	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/19/12 14:34	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/19/12 14:34	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/19/12 14:34	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/19/12 14:34	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/19/12 14:34	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/19/12 14:34	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/19/12 14:34	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/19/12 14:34	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/19/12 14:34	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/19/12 14:34	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/19/12 14:34	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/19/12 14:34	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/19/12 14:34	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/19/12 14:34	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/19/12 14:34	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/19/12 14:34	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/19/12 14:34	1
2-Hexanone	10	U	10	0.41	ug/L			12/19/12 14:34	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/19/12 14:34	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/19/12 14:34	1
Styrene	1.0	U	1.0	0.11	ug/L			12/19/12 14:34	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/19/12 14:34	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/19/12 14:34	1
Toluene	1.0	U	1.0	0.13	ug/L			12/19/12 14:34	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/19/12 14:34	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/19/12 14:34	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/19/12 14:34	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/19/12 14:34	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/19/12 14:34	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/19/12 14:34	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/19/12 14:34	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/19/12 14:34	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/19/12 14:34	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/19/12 14:34	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/19/12 14:34	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/19/12 14:34	1
Methyl acetate	10	U	10	0.38	ug/L			12/19/12 14:34	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/19/12 14:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/19/12 14:34	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/19/12 14:34	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/19/12 14:34	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/19/12 14:34	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/19/12 14:34	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/19/12 14:34	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/19/12 14:34	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/19/12 14:34	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		63 - 129		12/19/12 14:34	1
4-Bromofluorobenzene (Surr)	88		66 - 117		12/19/12 14:34	1
Toluene-d8 (Surr)	93		74 - 115		12/19/12 14:34	1
Dibromofluoromethane (Surr)	106		75 - 121		12/19/12 14:34	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

GC/MS VOA

Analysis Batch: 68659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18533-7	GW-17303-120712-EM-062	Total/NA	Water	8260B	
240-18533-7 MS	GW-17303-120712-EM-062	Total/NA	Water	8260B	
240-18533-7 MSD	GW-17303-120712-EM-062	Total/NA	Water	8260B	
LCS 240-68659/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-68659/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 68991

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18533-1	GW-17303-120712-EM-056	Total/NA	Water	8260B	
240-18533-3	GW-17303-120712-EM-058	Total/NA	Water	8260B	
240-18533-4	GW-17303-120712-EM-059	Total/NA	Water	8260B	
240-18533-5	GW-17303-120712-EM-060	Total/NA	Water	8260B	
240-18533-6	GW-17303-120712-EM-061	Total/NA	Water	8260B	
240-18533-8	GW-17303-120712-EM-063	Total/NA	Water	8260B	
LCS 240-68991/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-68991/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 69276

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18533-2	GW-17303-120712-EM-057	Total/NA	Water	8260B	
240-18533-9	GW-17303-120712-EM-064	Total/NA	Water	8260B	
LCS 240-69276/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-69276/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 69397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18533-10	GW-17303-120712-EM-065	Total/NA	Water	8260B	
240-18533-11	TB-17303-120712-EM-067	Total/NA	Water	8260B	
LCS 240-69397/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-69397/5	Method Blank	Total/NA	Water	8260B	

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-68659/5
Matrix: Water
Analysis Batch: 68659

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/14/12 00:36	1
Benzene	1.0	U	1.0	0.13	ug/L			12/14/12 00:36	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/14/12 00:36	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/14/12 00:36	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/14/12 00:36	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/14/12 00:36	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/14/12 00:36	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/14/12 00:36	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/14/12 00:36	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/14/12 00:36	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/14/12 00:36	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/14/12 00:36	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/14/12 00:36	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/14/12 00:36	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/14/12 00:36	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/14/12 00:36	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/14/12 00:36	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/14/12 00:36	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/14/12 00:36	1
2-Hexanone	10	U	10	0.41	ug/L			12/14/12 00:36	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/14/12 00:36	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/14/12 00:36	1
Styrene	1.0	U	1.0	0.11	ug/L			12/14/12 00:36	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/14/12 00:36	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/14/12 00:36	1
Toluene	1.0	U	1.0	0.13	ug/L			12/14/12 00:36	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/14/12 00:36	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/14/12 00:36	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/14/12 00:36	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/14/12 00:36	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/14/12 00:36	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/14/12 00:36	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/14/12 00:36	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/14/12 00:36	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/14/12 00:36	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/14/12 00:36	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/14/12 00:36	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/14/12 00:36	1
Methyl acetate	10	U	10	0.38	ug/L			12/14/12 00:36	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/14/12 00:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/14/12 00:36	1
1,2,4-Trichlorobenzene	0.496	J	1.0	0.15	ug/L			12/14/12 00:36	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/14/12 00:36	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/14/12 00:36	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/14/12 00:36	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/14/12 00:36	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/14/12 00:36	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/14/12 00:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-68659/5
Matrix: Water
Analysis Batch: 68659

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		63 - 129		12/14/12 00:36	1
4-Bromofluorobenzene (Surr)	97		66 - 117		12/14/12 00:36	1
Toluene-d8 (Surr)	94		74 - 115		12/14/12 00:36	1
Dibromofluoromethane (Surr)	87		75 - 121		12/14/12 00:36	1

Lab Sample ID: LCS 240-68659/4
Matrix: Water
Analysis Batch: 68659

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	18.5		ug/L		92	43 - 136
Benzene	10.0	10.3		ug/L		103	83 - 112
Bromodichloromethane	10.0	9.52		ug/L		95	72 - 121
Bromoform	10.0	6.61		ug/L		66	40 - 131
Bromomethane	10.0	5.95		ug/L		59	11 - 185
2-Butanone (MEK)	20.0	17.7		ug/L		89	60 - 126
Carbon disulfide	10.0	9.37		ug/L		94	62 - 142
Carbon tetrachloride	10.0	8.89		ug/L		89	66 - 128
Chlorobenzene	10.0	9.85		ug/L		98	85 - 110
Chloroethane	10.0	6.44		ug/L		64	25 - 153
Chloroform	10.0	9.88		ug/L		99	79 - 117
Chloromethane	10.0	8.84		ug/L		88	44 - 126
1,1-Dichloroethane	10.0	10.1		ug/L		101	82 - 115
1,2-Dichloroethane	10.0	10.6		ug/L		106	71 - 127
1,1-Dichloroethene	10.0	9.51		ug/L		95	78 - 131
1,2-Dichloropropane	10.0	9.96		ug/L		100	81 - 115
cis-1,3-Dichloropropene	10.0	7.69		ug/L		77	61 - 115
trans-1,3-Dichloropropene	10.0	7.58		ug/L		76	58 - 117
Ethylbenzene	10.0	10.1		ug/L		101	83 - 112
2-Hexanone	20.0	17.9		ug/L		90	55 - 133
Methylene Chloride	10.0	9.44		ug/L		94	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	16.9		ug/L		85	63 - 128
Styrene	10.0	10.2		ug/L		102	79 - 114
1,1,2,2-Tetrachloroethane	10.0	9.69		ug/L		97	68 - 118
Tetrachloroethene	10.0	9.04		ug/L		90	79 - 114
Toluene	10.0	10.0		ug/L		100	84 - 111
Trichloroethene	10.0	9.33		ug/L		93	76 - 117
Vinyl chloride	10.0	9.13		ug/L		91	53 - 127
Xylenes, Total	30.0	30.6		ug/L		102	83 - 112
1,1,1-Trichloroethane	10.0	8.85		ug/L		89	74 - 118
1,1,2-Trichloroethane	10.0	9.97		ug/L		100	80 - 112
Cyclohexane	10.0	9.97		ug/L		100	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	7.72		ug/L		77	42 - 136
1,2-Dibromoethane	10.0	9.42		ug/L		94	79 - 113
Dichlorodifluoromethane	10.0	12.8		ug/L		128	19 - 129
cis-1,2-Dichloroethene	10.0	9.80		ug/L		98	80 - 113
trans-1,2-Dichloroethene	10.0	9.58		ug/L		96	83 - 117
Isopropylbenzene	10.0	10.1		ug/L		101	75 - 114

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-68659/4
Matrix: Water
Analysis Batch: 68659

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	10.0	8.77	J	ug/L		88	58 - 131
Methyl tert-butyl ether	10.0	7.77		ug/L		78	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	9.25		ug/L		92	74 - 151
1,2,4-Trichlorobenzene	10.0	7.75		ug/L		78	48 - 135
1,2-Dichlorobenzene	10.0	9.87		ug/L		99	81 - 110
1,3-Dichlorobenzene	10.0	9.60		ug/L		96	80 - 110
1,4-Dichlorobenzene	10.0	9.61		ug/L		96	82 - 110
Trichlorofluoromethane	10.0	8.69		ug/L		87	49 - 157
Dibromochloromethane	10.0	8.39		ug/L		84	64 - 119
Methylcyclohexane	10.0	9.32		ug/L		93	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*63 - 129*
4-Bromofluorobenzene (Surr)	*95*		*66 - 117*
Toluene-d8 (Surr)	*91*		*74 - 115*
Dibromofluoromethane (Surr)	*84*		*75 - 121*

Lab Sample ID: 240-18533-7 MS
Matrix: Water
Analysis Batch: 68659

Client Sample ID: GW-17303-120712-EM-062
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	10	U	20.0	18.1		ug/L		91	33 - 145
Benzene	0.26	J	10.0	10.4		ug/L		101	72 - 121
Bromodichloromethane	1.0	U	10.0	9.30		ug/L		93	67 - 120
Bromoform	1.0	U	10.0	5.88		ug/L		59	32 - 128
Bromomethane	1.0	U	10.0	5.94		ug/L		59	10 - 186
2-Butanone (MEK)	10	U	20.0	17.6		ug/L		88	54 - 129
Carbon disulfide	5.0	U	10.0	8.94		ug/L		89	57 - 147
Carbon tetrachloride	1.0	U	10.0	8.22		ug/L		82	59 - 129
Chlorobenzene	1.0	U	10.0	9.65		ug/L		97	80 - 110
Chloroethane	1.0	U	10.0	6.03		ug/L		60	21 - 165
Chloroform	1.0	U	10.0	9.59		ug/L		96	76 - 118
Chloromethane	1.0	U	10.0	9.40		ug/L		94	33 - 132
1,1-Dichloroethane	1.0	U	10.0	10.1		ug/L		101	79 - 116
1,2-Dichloroethane	1.0	U	10.0	10.8		ug/L		108	68 - 129
1,1-Dichloroethene	1.0	U	10.0	9.16		ug/L		92	74 - 135
1,2-Dichloropropane	1.0	U	10.0	10.2		ug/L		102	78 - 115
cis-1,3-Dichloropropene	1.0	U	10.0	6.95		ug/L		69	51 - 110
trans-1,3-Dichloropropene	1.0	U	10.0	6.78		ug/L		68	46 - 116
Ethylbenzene	2.8		10.0	13.0		ug/L		101	75 - 116
2-Hexanone	10	U	20.0	17.4		ug/L		87	47 - 139
Methylene Chloride	5.0	U	10.0	8.85		ug/L		88	63 - 128
4-Methyl-2-pentanone (MIBK)	10	U	20.0	17.2		ug/L		86	56 - 131
Styrene	1.0	U	10.0	10.3		ug/L		103	71 - 117
1,1,2,2-Tetrachloroethane	1.0	U	10.0	10.1		ug/L		101	63 - 122
Tetrachloroethene	1.0	U	10.0	8.39		ug/L		84	70 - 117

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18533-7 MS
Matrix: Water
Analysis Batch: 68659

Client Sample ID: GW-17303-120712-EM-062
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	0.94	J	10.0	10.5		ug/L		96	78 - 114
Trichloroethene	0.18	J	10.0	9.33		ug/L		91	66 - 120
Vinyl chloride	1.0	U	10.0	9.20		ug/L		92	49 - 130
Xylenes, Total	8.5		30.0	39.3		ug/L		103	76 - 116
1,1,1-Trichloroethane	1.0	U	10.0	8.47		ug/L		85	68 - 121
1,1,2-Trichloroethane	1.0	U	10.0	10.0		ug/L		100	75 - 115
Cyclohexane	0.19	J	10.0	9.22		ug/L		90	49 - 123
1,2-Dibromo-3-Chloropropane	1.0	U	10.0	7.44		ug/L		74	32 - 139
1,2-Dibromoethane	1.0	U	10.0	9.05		ug/L		90	74 - 113
Dichlorodifluoromethane	1.0	U	10.0	12.3		ug/L		123	17 - 128
cis-1,2-Dichloroethene	1.0	U	10.0	9.48		ug/L		95	70 - 120
trans-1,2-Dichloroethene	1.0	U	10.0	9.46		ug/L		95	80 - 119
Isopropylbenzene	1.0	U	10.0	9.48		ug/L		95	68 - 116
Methyl acetate	10	U	10.0	7.84	J	ug/L		78	47 - 130
Methyl tert-butyl ether	5.0	U	10.0	7.45		ug/L		75	46 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	10.0	8.55		ug/L		86	70 - 152
1,2,4-Trichlorobenzene	1.0	U	10.0	7.24		ug/L		72	38 - 138
1,2-Dichlorobenzene	1.0	U	10.0	9.59		ug/L		96	75 - 111
1,3-Dichlorobenzene	0.45	J	10.0	9.81		ug/L		94	73 - 110
1,4-Dichlorobenzene	0.55	J	10.0	9.88		ug/L		93	75 - 110
Trichlorofluoromethane	1.0	U	10.0	9.19		ug/L		92	46 - 157
Dibromochloromethane	1.0	U	10.0	7.54		ug/L		75	56 - 118
Methylcyclohexane	0.24	J	10.0	8.29		ug/L		81	49 - 127

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*63 - 129*
4-Bromofluorobenzene (Surr)	*93*		*66 - 117*
Toluene-d8 (Surr)	*87*		*74 - 115*
Dibromofluoromethane (Surr)	*84*		*75 - 121*

Lab Sample ID: 240-18533-7 MSD
Matrix: Water
Analysis Batch: 68659

Client Sample ID: GW-17303-120712-EM-062
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	10	U	20.0	17.8		ug/L		89	33 - 145	1	30
Benzene	0.26	J	10.0	10.0		ug/L		98	72 - 121	3	30
Bromodichloromethane	1.0	U	10.0	9.11		ug/L		91	67 - 120	2	30
Bromoform	1.0	U	10.0	5.84		ug/L		58	32 - 128	1	30
Bromomethane	1.0	U	10.0	5.41		ug/L		54	10 - 186	9	30
2-Butanone (MEK)	10	U	20.0	17.2		ug/L		86	54 - 129	3	30
Carbon disulfide	5.0	U	10.0	8.56		ug/L		86	57 - 147	4	30
Carbon tetrachloride	1.0	U	10.0	8.09		ug/L		81	59 - 129	2	30
Chlorobenzene	1.0	U	10.0	9.36		ug/L		94	80 - 110	3	30
Chloroethane	1.0	U	10.0	5.41		ug/L		54	21 - 165	11	30
Chloroform	1.0	U	10.0	9.25		ug/L		92	76 - 118	4	30
Chloromethane	1.0	U	10.0	8.76		ug/L		88	33 - 132	7	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18533-7 MSD
Matrix: Water
Analysis Batch: 68659

Client Sample ID: GW-17303-120712-EM-062
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	1.0	U	10.0	9.55		ug/L		96	79 - 116	6	30
1,2-Dichloroethane	1.0	U	10.0	10.3		ug/L		103	68 - 129	5	30
1,1-Dichloroethene	1.0	U	10.0	8.79		ug/L		88	74 - 135	4	30
1,2-Dichloropropane	1.0	U	10.0	9.78		ug/L		98	78 - 115	4	30
cis-1,3-Dichloropropene	1.0	U	10.0	6.85		ug/L		68	51 - 110	1	30
trans-1,3-Dichloropropene	1.0	U	10.0	6.82		ug/L		68	46 - 116	1	30
Ethylbenzene	2.8		10.0	12.8		ug/L		100	75 - 116	1	30
2-Hexanone	10	U	20.0	17.5		ug/L		88	47 - 139	1	30
Methylene Chloride	5.0	U	10.0	8.37		ug/L		84	63 - 128	6	30
4-Methyl-2-pentanone (MIBK)	10	U	20.0	16.5		ug/L		83	56 - 131	4	30
Styrene	1.0	U	10.0	9.87		ug/L		99	71 - 117	4	30
1,1,2,2-Tetrachloroethane	1.0	U	10.0	9.66		ug/L		97	63 - 122	4	30
Tetrachloroethene	1.0	U	10.0	8.20		ug/L		82	70 - 117	2	30
Toluene	0.94	J	10.0	10.5		ug/L		96	78 - 114	0	30
Trichloroethene	0.18	J	10.0	8.90		ug/L		87	66 - 120	5	30
Vinyl chloride	1.0	U	10.0	8.91		ug/L		89	49 - 130	3	30
Xylenes, Total	8.5		30.0	38.6		ug/L		100	76 - 116	2	30
1,1,1-Trichloroethane	1.0	U	10.0	8.11		ug/L		81	68 - 121	4	30
1,1,2-Trichloroethane	1.0	U	10.0	9.68		ug/L		97	75 - 115	4	30
Cyclohexane	0.19	J	10.0	9.31		ug/L		91	49 - 123	1	30
1,2-Dibromo-3-Chloropropane	1.0	U	10.0	7.32		ug/L		73	32 - 139	2	30
1,2-Dibromoethane	1.0	U	10.0	9.05		ug/L		90	74 - 113	0	30
Dichlorodifluoromethane	1.0	U	10.0	12.2		ug/L		122	17 - 128	1	30
cis-1,2-Dichloroethene	1.0	U	10.0	9.06		ug/L		91	70 - 120	5	30
trans-1,2-Dichloroethene	1.0	U	10.0	8.98		ug/L		90	80 - 119	5	30
Isopropylbenzene	1.0	U	10.0	9.41		ug/L		94	68 - 116	1	30
Methyl acetate	10	U	10.0	7.73	J	ug/L		77	47 - 130	1	30
Methyl tert-butyl ether	5.0	U	10.0	7.35		ug/L		74	46 - 144	1	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	10.0	8.64		ug/L		86	70 - 152	1	30
1,2,4-Trichlorobenzene	1.0	U	10.0	7.16		ug/L		72	38 - 138	1	30
1,2-Dichlorobenzene	1.0	U	10.0	9.30		ug/L		93	75 - 111	3	30
1,3-Dichlorobenzene	0.45	J	10.0	9.37		ug/L		89	73 - 110	5	30
1,4-Dichlorobenzene	0.55	J	10.0	9.67		ug/L		91	75 - 110	2	30
Trichlorofluoromethane	1.0	U	10.0	9.08		ug/L		91	46 - 157	1	30
Dibromochloromethane	1.0	U	10.0	7.66		ug/L		77	56 - 118	2	30
Methylcyclohexane	0.24	J	10.0	8.74		ug/L		85	49 - 127	5	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*87*		*63 - 129*
4-Bromofluorobenzene (Surr)	*91*		*66 - 117*
Toluene-d8 (Surr)	*87*		*74 - 115*
Dibromofluoromethane (Surr)	*80*		*75 - 121*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-68991/5
Matrix: Water
Analysis Batch: 68991

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/17/12 14:05	1
Benzene	0.141	J	1.0	0.13	ug/L			12/17/12 14:05	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/17/12 14:05	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/17/12 14:05	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/17/12 14:05	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/17/12 14:05	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/17/12 14:05	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/17/12 14:05	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/17/12 14:05	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/17/12 14:05	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/17/12 14:05	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/17/12 14:05	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/17/12 14:05	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/17/12 14:05	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/17/12 14:05	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/17/12 14:05	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/17/12 14:05	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/17/12 14:05	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/17/12 14:05	1
2-Hexanone	10	U	10	0.41	ug/L			12/17/12 14:05	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/17/12 14:05	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/17/12 14:05	1
Styrene	1.0	U	1.0	0.11	ug/L			12/17/12 14:05	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/17/12 14:05	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/17/12 14:05	1
Toluene	1.0	U	1.0	0.13	ug/L			12/17/12 14:05	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/17/12 14:05	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/17/12 14:05	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/17/12 14:05	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/17/12 14:05	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/17/12 14:05	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/17/12 14:05	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/17/12 14:05	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/17/12 14:05	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/17/12 14:05	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/17/12 14:05	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/17/12 14:05	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/17/12 14:05	1
Methyl acetate	10	U	10	0.38	ug/L			12/17/12 14:05	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/17/12 14:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/17/12 14:05	1
1,2,4-Trichlorobenzene	0.306	J	1.0	0.15	ug/L			12/17/12 14:05	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/17/12 14:05	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/17/12 14:05	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/17/12 14:05	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/17/12 14:05	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/17/12 14:05	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/17/12 14:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-68991/5
Matrix: Water
Analysis Batch: 68991

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		63 - 129		12/17/12 14:05	1
4-Bromofluorobenzene (Surr)	86		66 - 117		12/17/12 14:05	1
Toluene-d8 (Surr)	86		74 - 115		12/17/12 14:05	1
Dibromofluoromethane (Surr)	82		75 - 121		12/17/12 14:05	1

Lab Sample ID: LCS 240-68991/4
Matrix: Water
Analysis Batch: 68991

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	16.6		ug/L		83	43 - 136
Benzene	10.0	9.75		ug/L		97	83 - 112
Bromodichloromethane	10.0	9.03		ug/L		90	72 - 121
Bromoform	10.0	6.23		ug/L		62	40 - 131
Bromomethane	10.0	4.62		ug/L		46	11 - 185
2-Butanone (MEK)	20.0	17.9		ug/L		90	60 - 126
Carbon disulfide	10.0	8.14		ug/L		81	62 - 142
Carbon tetrachloride	10.0	7.88		ug/L		79	66 - 128
Chlorobenzene	10.0	9.14		ug/L		91	85 - 110
Chloroethane	10.0	5.47		ug/L		55	25 - 153
Chloroform	10.0	8.98		ug/L		90	79 - 117
Chloromethane	10.0	8.43		ug/L		84	44 - 126
1,1-Dichloroethane	10.0	9.52		ug/L		95	82 - 115
1,2-Dichloroethane	10.0	10.0		ug/L		100	71 - 127
1,1-Dichloroethene	10.0	8.87		ug/L		89	78 - 131
1,2-Dichloropropane	10.0	9.55		ug/L		96	81 - 115
cis-1,3-Dichloropropene	10.0	7.82		ug/L		78	61 - 115
trans-1,3-Dichloropropene	10.0	8.12		ug/L		81	58 - 117
Ethylbenzene	10.0	9.33		ug/L		93	83 - 112
2-Hexanone	20.0	18.5		ug/L		92	55 - 133
Methylene Chloride	10.0	8.61		ug/L		86	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	17.2		ug/L		86	63 - 128
Styrene	10.0	9.34		ug/L		93	79 - 114
1,1,2,2-Tetrachloroethane	10.0	10.4		ug/L		104	68 - 118
Tetrachloroethene	10.0	8.60		ug/L		86	79 - 114
Toluene	10.0	9.44		ug/L		94	84 - 111
Trichloroethene	10.0	8.81		ug/L		88	76 - 117
Vinyl chloride	10.0	8.05		ug/L		81	53 - 127
Xylenes, Total	30.0	28.3		ug/L		94	83 - 112
1,1,1-Trichloroethane	10.0	8.23		ug/L		82	74 - 118
1,1,2-Trichloroethane	10.0	9.95		ug/L		99	80 - 112
Cyclohexane	10.0	9.17		ug/L		92	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	7.96		ug/L		80	42 - 136
1,2-Dibromoethane	10.0	9.36		ug/L		94	79 - 113
Dichlorodifluoromethane	10.0	11.9		ug/L		119	19 - 129
cis-1,2-Dichloroethene	10.0	8.91		ug/L		89	80 - 113
trans-1,2-Dichloroethene	10.0	8.86		ug/L		89	83 - 117
Isopropylbenzene	10.0	9.11		ug/L		91	75 - 114

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-68991/4
Matrix: Water
Analysis Batch: 68991

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	10.0	8.68	J	ug/L		87	58 - 131
Methyl tert-butyl ether	10.0	7.84		ug/L		78	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	8.94		ug/L		89	74 - 151
1,2,4-Trichlorobenzene	10.0	6.60		ug/L		66	48 - 135
1,2-Dichlorobenzene	10.0	9.04		ug/L		90	81 - 110
1,3-Dichlorobenzene	10.0	8.99		ug/L		90	80 - 110
1,4-Dichlorobenzene	10.0	8.93		ug/L		89	82 - 110
Trichlorofluoromethane	10.0	8.81		ug/L		88	49 - 157
Dibromochloromethane	10.0	8.14		ug/L		81	64 - 119
Methylcyclohexane	10.0	8.59		ug/L		86	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*63 - 129*
4-Bromofluorobenzene (Surr)	*88*		*66 - 117*
Toluene-d8 (Surr)	*90*		*74 - 115*
Dibromofluoromethane (Surr)	*80*		*75 - 121*

Lab Sample ID: MB 240-69276/5
Matrix: Water
Analysis Batch: 69276

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/18/12 23:31	1
Benzene	1.0	U	1.0	0.13	ug/L			12/18/12 23:31	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/18/12 23:31	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/18/12 23:31	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/18/12 23:31	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/18/12 23:31	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/18/12 23:31	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/18/12 23:31	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/18/12 23:31	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/18/12 23:31	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/18/12 23:31	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/18/12 23:31	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/18/12 23:31	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/18/12 23:31	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/18/12 23:31	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/18/12 23:31	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/18/12 23:31	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/18/12 23:31	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/18/12 23:31	1
2-Hexanone	10	U	10	0.41	ug/L			12/18/12 23:31	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/18/12 23:31	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/18/12 23:31	1
Styrene	1.0	U	1.0	0.11	ug/L			12/18/12 23:31	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/18/12 23:31	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/18/12 23:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-69276/5
Matrix: Water
Analysis Batch: 69276

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	1.0	U	1.0	0.13	ug/L			12/18/12 23:31	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/18/12 23:31	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/18/12 23:31	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/18/12 23:31	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/18/12 23:31	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/18/12 23:31	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/18/12 23:31	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/18/12 23:31	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/18/12 23:31	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/18/12 23:31	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/18/12 23:31	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/18/12 23:31	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/18/12 23:31	1
Methyl acetate	10	U	10	0.38	ug/L			12/18/12 23:31	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/18/12 23:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/18/12 23:31	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/18/12 23:31	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/18/12 23:31	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/18/12 23:31	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/18/12 23:31	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/18/12 23:31	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/18/12 23:31	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/18/12 23:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*63 - 129*		*12/18/12 23:31*	*1*
4-Bromofluorobenzene (Surr)	*86*		*66 - 117*		*12/18/12 23:31*	*1*
Toluene-d8 (Surr)	*90*		*74 - 115*		*12/18/12 23:31*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 121*		*12/18/12 23:31*	*1*

Lab Sample ID: LCS 240-69276/4
Matrix: Water
Analysis Batch: 69276

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	20.5		ug/L		102	43 - 136
Benzene	10.0	9.61		ug/L		96	83 - 112
Bromodichloromethane	10.0	9.82		ug/L		98	72 - 121
Bromoform	10.0	9.02		ug/L		90	40 - 131
Bromomethane	10.0	6.80		ug/L		68	11 - 185
2-Butanone (MEK)	20.0	19.3		ug/L		97	60 - 126
Carbon disulfide	10.0	8.68		ug/L		87	62 - 142
Carbon tetrachloride	10.0	11.0		ug/L		110	66 - 128
Chlorobenzene	10.0	9.56		ug/L		96	85 - 110
Chloroethane	10.0	5.89		ug/L		59	25 - 153
Chloroform	10.0	10.1		ug/L		101	79 - 117
Chloromethane	10.0	7.14		ug/L		71	44 - 126
1,1-Dichloroethane	10.0	9.88		ug/L		99	82 - 115

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-69276/4
Matrix: Water
Analysis Batch: 69276

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	10.0	9.92		ug/L		99	71 - 127
1,1-Dichloroethene	10.0	10.2		ug/L		102	78 - 131
1,2-Dichloropropane	10.0	9.72		ug/L		97	81 - 115
cis-1,3-Dichloropropene	10.0	8.80		ug/L		88	61 - 115
trans-1,3-Dichloropropene	10.0	7.19		ug/L		72	58 - 117
Ethylbenzene	10.0	9.61		ug/L		96	83 - 112
2-Hexanone	20.0	18.8		ug/L		94	55 - 133
Methylene Chloride	10.0	9.12		ug/L		91	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	19.6		ug/L		98	63 - 128
Styrene	10.0	9.40		ug/L		94	79 - 114
1,1,2,2-Tetrachloroethane	10.0	8.59		ug/L		86	68 - 118
Tetrachloroethene	10.0	10.2		ug/L		102	79 - 114
Toluene	10.0	9.04		ug/L		90	84 - 111
Trichloroethene	10.0	11.0		ug/L		110	76 - 117
Vinyl chloride	10.0	7.36		ug/L		74	53 - 127
Xylenes, Total	30.0	28.7		ug/L		96	83 - 112
1,1,1-Trichloroethane	10.0	10.2		ug/L		102	74 - 118
1,1,2-Trichloroethane	10.0	9.42		ug/L		94	80 - 112
Cyclohexane	10.0	9.27		ug/L		93	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	9.17		ug/L		92	42 - 136
1,2-Dibromoethane	10.0	9.53		ug/L		95	79 - 113
Dichlorodifluoromethane	10.0	6.43		ug/L		64	19 - 129
cis-1,2-Dichloroethene	10.0	9.97		ug/L		100	80 - 113
trans-1,2-Dichloroethene	10.0	10.0		ug/L		100	83 - 117
Isopropylbenzene	10.0	9.81		ug/L		98	75 - 114
Methyl acetate	10.0	8.67	J	ug/L		87	58 - 131
Methyl tert-butyl ether	10.0	9.80		ug/L		98	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	11.3		ug/L		113	74 - 151
1,2,4-Trichlorobenzene	10.0	9.42		ug/L		94	48 - 135
1,2-Dichlorobenzene	10.0	9.57		ug/L		96	81 - 110
1,3-Dichlorobenzene	10.0	9.75		ug/L		97	80 - 110
1,4-Dichlorobenzene	10.0	9.46		ug/L		95	82 - 110
Trichlorofluoromethane	10.0	8.06		ug/L		81	49 - 157
Dibromochloromethane	10.0	9.15		ug/L		91	64 - 119
Methylcyclohexane	10.0	9.26		ug/L		93	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*63 - 129*
4-Bromofluorobenzene (Surr)	*96*		*66 - 117*
Toluene-d8 (Surr)	*94*		*74 - 115*
Dibromofluoromethane (Surr)	*107*		*75 - 121*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-69397/5
Matrix: Water
Analysis Batch: 69397

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/19/12 13:27	1
Benzene	1.0	U	1.0	0.13	ug/L			12/19/12 13:27	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/19/12 13:27	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/19/12 13:27	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/19/12 13:27	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/19/12 13:27	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/19/12 13:27	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/19/12 13:27	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/19/12 13:27	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/19/12 13:27	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/19/12 13:27	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/19/12 13:27	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/19/12 13:27	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/19/12 13:27	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/19/12 13:27	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/19/12 13:27	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/19/12 13:27	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/19/12 13:27	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/19/12 13:27	1
2-Hexanone	10	U	10	0.41	ug/L			12/19/12 13:27	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/19/12 13:27	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/19/12 13:27	1
Styrene	1.0	U	1.0	0.11	ug/L			12/19/12 13:27	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/19/12 13:27	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/19/12 13:27	1
Toluene	1.0	U	1.0	0.13	ug/L			12/19/12 13:27	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/19/12 13:27	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/19/12 13:27	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/19/12 13:27	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/19/12 13:27	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/19/12 13:27	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/19/12 13:27	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/19/12 13:27	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/19/12 13:27	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/19/12 13:27	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/19/12 13:27	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/19/12 13:27	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/19/12 13:27	1
Methyl acetate	10	U	10	0.38	ug/L			12/19/12 13:27	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/19/12 13:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/19/12 13:27	1
1,2,4-Trichlorobenzene	0.153	J	1.0	0.15	ug/L			12/19/12 13:27	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/19/12 13:27	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/19/12 13:27	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/19/12 13:27	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/19/12 13:27	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/19/12 13:27	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/19/12 13:27	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-69397/5
Matrix: Water
Analysis Batch: 69397

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*97*		*63 - 129*		*12/19/12 13:27*	*1*
4-Bromofluorobenzene (Surr)	*83*		*66 - 117*		*12/19/12 13:27*	*1*
Toluene-d8 (Surr)	*89*		*74 - 115*		*12/19/12 13:27*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 121*		*12/19/12 13:27*	*1*

Lab Sample ID: LCS 240-69397/4
Matrix: Water
Analysis Batch: 69397

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	24.7		ug/L		123	43 - 136
Benzene	10.0	10.1		ug/L		101	83 - 112
Bromodichloromethane	10.0	10.3		ug/L		103	72 - 121
Bromoform	10.0	9.98		ug/L		100	40 - 131
Bromomethane	10.0	7.07		ug/L		71	11 - 185
2-Butanone (MEK)	20.0	21.6		ug/L		108	60 - 126
Carbon disulfide	10.0	9.33		ug/L		93	62 - 142
Carbon tetrachloride	10.0	11.4		ug/L		114	66 - 128
Chlorobenzene	10.0	10.1		ug/L		101	85 - 110
Chloroethane	10.0	5.70		ug/L		57	25 - 153
Chloroform	10.0	10.4		ug/L		104	79 - 117
Chloromethane	10.0	7.33		ug/L		73	44 - 126
1,1-Dichloroethane	10.0	10.4		ug/L		104	82 - 115
1,2-Dichloroethane	10.0	10.3		ug/L		103	71 - 127
1,1-Dichloroethene	10.0	11.0		ug/L		110	78 - 131
1,2-Dichloropropane	10.0	10.4		ug/L		104	81 - 115
cis-1,3-Dichloropropene	10.0	9.37		ug/L		94	61 - 115
trans-1,3-Dichloropropene	10.0	7.93		ug/L		79	58 - 117
Ethylbenzene	10.0	10.2		ug/L		102	83 - 112
2-Hexanone	20.0	21.3		ug/L		107	55 - 133
Methylene Chloride	10.0	11.2		ug/L		112	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	20.9		ug/L		104	63 - 128
Styrene	10.0	9.97		ug/L		100	79 - 114
1,1,2,2-Tetrachloroethane	10.0	9.12		ug/L		91	68 - 118
Tetrachloroethene	10.0	10.6		ug/L		106	79 - 114
Toluene	10.0	9.55		ug/L		96	84 - 111
Trichloroethene	10.0	11.7		ug/L		117	76 - 117
Vinyl chloride	10.0	7.61		ug/L		76	53 - 127
Xylenes, Total	30.0	30.9		ug/L		103	83 - 112
1,1,1-Trichloroethane	10.0	10.6		ug/L		106	74 - 118
1,1,2-Trichloroethane	10.0	10.3		ug/L		103	80 - 112
Cyclohexane	10.0	10.4		ug/L		104	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	9.53		ug/L		95	42 - 136
1,2-Dibromoethane	10.0	10.2		ug/L		102	79 - 113
Dichlorodifluoromethane	10.0	6.92		ug/L		69	19 - 129
cis-1,2-Dichloroethene	10.0	10.8		ug/L		108	80 - 113
trans-1,2-Dichloroethene	10.0	10.8		ug/L		108	83 - 117
Isopropylbenzene	10.0	10.6		ug/L		106	75 - 114

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-69397/4
Matrix: Water
Analysis Batch: 69397

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	10.0	8.85	J	ug/L		88	58 - 131
Methyl tert-butyl ether	10.0	10.3		ug/L		103	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	13.2		ug/L		132	74 - 151
1,2,4-Trichlorobenzene	10.0	8.20		ug/L		82	48 - 135
1,2-Dichlorobenzene	10.0	9.57		ug/L		96	81 - 110
1,3-Dichlorobenzene	10.0	10.2		ug/L		102	80 - 110
1,4-Dichlorobenzene	10.0	9.89		ug/L		99	82 - 110
Trichlorofluoromethane	10.0	8.97		ug/L		90	49 - 157
Dibromochloromethane	10.0	9.86		ug/L		99	64 - 119
Methylcyclohexane	10.0	10.8		ug/L		108	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*63 - 129*
4-Bromofluorobenzene (Surr)	*106*		*66 - 117*
Toluene-d8 (Surr)	*104*		*74 - 115*
Dibromofluoromethane (Surr)	*114*		*75 - 121*

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(63-129)	(66-117)	(74-115)	(75-121)
240-18533-1	GW-17303-120712-EM-056	92	82	86	80
240-18533-2	GW-17303-120712-EM-057	101	83	89	98
240-18533-3	GW-17303-120712-EM-058	94	85	86	79
240-18533-4	GW-17303-120712-EM-059	98	88	90	84
240-18533-5	GW-17303-120712-EM-060	98	88	86	79
240-18533-6	GW-17303-120712-EM-061	99	91	91	83
240-18533-7	GW-17303-120712-EM-062	95	88	86	81
240-18533-7 MS	GW-17303-120712-EM-062	90	93	87	84
240-18533-7 MSD	GW-17303-120712-EM-062	87	91	87	80
240-18533-8	GW-17303-120712-EM-063	96	86	88	81
240-18533-9	GW-17303-120712-EM-064	107	90	95	106
240-18533-10	GW-17303-120712-EM-065	99	93	94	102
240-18533-11	TB-17303-120712-EM-067	101	88	93	106
LCS 240-68659/4	Lab Control Sample	92	95	91	84
LCS 240-68991/4	Lab Control Sample	90	88	90	80
LCS 240-69276/4	Lab Control Sample	98	96	94	107
LCS 240-69397/4	Lab Control Sample	107	106	104	114
MB 240-68659/5	Method Blank	98	97	94	87
MB 240-68991/5	Method Blank	93	86	86	82
MB 240-69276/5	Method Blank	97	86	90	100
MB 240-69397/5	Method Blank	97	83	89	102

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Client Sample ID: GW-17303-120712-EM-056 — Lab Sample ID: 240-18533-1

Date Collected: 12/07/12 09:40 — **Matrix: Water**
Date Received: 12/08/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	68991	12/17/12 18:21	LW	TAL NC

Client Sample ID: GW-17303-120712-EM-057 — Lab Sample ID: 240-18533-2

Date Collected: 12/07/12 10:25 — **Matrix: Water**
Date Received: 12/08/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		3.33	69276	12/19/12 00:38	LW	TAL NC

Client Sample ID: GW-17303-120712-EM-058 — Lab Sample ID: 240-18533-3

Date Collected: 12/07/12 10:35 — **Matrix: Water**
Date Received: 12/08/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		4	68991	12/17/12 19:07	LW	TAL NC

Client Sample ID: GW-17303-120712-EM-059 — Lab Sample ID: 240-18533-4

Date Collected: 12/07/12 10:55 — **Matrix: Water**
Date Received: 12/08/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		40	68991	12/17/12 19:30	LW	TAL NC

Client Sample ID: GW-17303-120712-EM-060 — Lab Sample ID: 240-18533-5

Date Collected: 12/07/12 11:40 — **Matrix: Water**
Date Received: 12/08/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1.67	68991	12/17/12 19:53	LW	TAL NC

Client Sample ID: GW-17303-120712-EM-061 — Lab Sample ID: 240-18533-6

Date Collected: 12/07/12 12:30 — **Matrix: Water**
Date Received: 12/08/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	68991	12/17/12 20:15	LW	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Client Sample ID: GW-17303-120712-EM-062

Lab Sample ID: 240-18533-7

Date Collected: 12/07/12 14:00
Matrix: Water
Date Received: 12/08/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	68659	12/14/12 08:06	LW	TAL NC

Client Sample ID: GW-17303-120712-EM-063

Lab Sample ID: 240-18533-8

Date Collected: 12/07/12 14:50
Matrix: Water
Date Received: 12/08/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		8	68991	12/17/12 20:38	LW	TAL NC

Client Sample ID: GW-17303-120712-EM-064

Lab Sample ID: 240-18533-9

Date Collected: 12/07/12 15:00
Matrix: Water
Date Received: 12/08/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5.56	69276	12/19/12 01:00	LW	TAL NC

Client Sample ID: GW-17303-120712-EM-065

Lab Sample ID: 240-18533-10

Date Collected: 12/07/12 15:25
Matrix: Water
Date Received: 12/08/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	69397	12/19/12 14:11	LW	TAL NC

Client Sample ID: TB-17303-120712-EM-067

Lab Sample ID: 240-18533-11

Date Collected: 12/07/12 00:00
Matrix: Water
Date Received: 12/08/12 09:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	69397	12/19/12 14:34	LW	TAL NC

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18533-1

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-13
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-13
Georgia	State Program	4	N/A	06-30-13
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-13
Kentucky	State Program	4	58	06-30-13
L-A-B	DoD ELAP		L2315	02-28-13
Minnesota	NELAP	5	039-999-348	12-31-12
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAP	2	OH001	06-30-13
New York	NELAP	2	10975	04-01-13
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Washington	State Program	10	C971	01-12-13
West Virginia DEP	State Program	3	210	12-31-12
Wisconsin	State Program	5	999518190	08-31-13

CONESTOGA-ROVERS & ASSOCIATES

CHAIN OF CUSTODY RECORD

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08201
PAGE 1 OF 1
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 17303-T05-02412	Laboratory Name: Test America	Lab Location: N. Canton, OH	SSOW ID: 3004-T05-002
Project Name: CVO	Lab Contact: D. Heckler	Lab Quote No: —	Cooler No: —
Project Location: Ypsilanti, MI			Carrier: Fed Ex
Chemistry Contact: Paul Wiseman			Airbill No: —
Sampler(s): Eric Mickelson			Date Shipped: 12/7/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	HydrochHoric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOC	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-120712-EM-056	12/7/12	0940	WG	G		X							3	X		
2	-057		1025											3	X		
3	-058		1035											3	X		
4	-059		1055											3	X		
5	-060		1140											3	X		
6	-061		1230											3	X		
7	-062		1400											9	X	X	
8	-063		1450											3	X		
9	-064		1500											3	X		
10	-065		1525	↓	↓		↓							3	X		
11	TB-17303-120712-EM-067	↓	—	WQ	—		X							1	X		
12																	
13																	
14																	
15																	

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TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 37
All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Eric Mickelson	CRA	12/7/12	1900	1.	TA	12-8-12	945
				2.			
				3.			

12/20/2012

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica Canton Sample Receipt Form/Narrative Login # : 18533

Client Conestoga-Rovers & Associates Site Name Ypsilanti, MI By: David D. Steen

Cooler Received on 12-8-12 Opened on 12-8-12 (Signature)

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # 247-1062 Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1 (CF -2 °C) Observed Sample Temp. _____ °C Corrected Sample Temp. _____ °C

IR GUN# 4G (CF 0 °C) Observed Sample Temp. 1.6 °C Corrected Sample Temp. 1.6 °C ☐ Multiple

~~IR GUN# 5G (CF 0 °C) Observed Sample Temp. _____ °C Corrected Sample Temp. _____ °C~~ ~~on Back~~

IR GUN# 8 (CF 0 °C) Observed Sample Temp. _____ °C Corrected Sample Temp. _____ °C

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 0	Yes	No
-Were custody seals on the outside of the cooler(s) signed & dated?	Yes	No NA
-Were custody seals on the bottle(s)?	Yes	No
3. Shippers' packing slip attached to the cooler(s)?	Yes	No
4. Did custody papers accompany the sample(s)?	Yes	No
5. Were the custody papers relinquished & signed in the appropriate place?	Yes	No
6. Did all bottles arrive in good condition (Unbroken)?	Yes	No
~~7. Could all bottle labels be reconciled with the COC?~~	~~Yes~~	~~No~~
8. Were correct bottle(s) used for the test(s) indicated?	Yes	No
9. Sufficient quantity received to perform indicated analyses?	Yes	No
10. Were sample(s) at the correct pH upon receipt?	Yes	No NA
11. Were VOAs on the COC?	Yes	No
12. Were air bubbles >6 mm in any VOA vials?	Yes	No NA
13. Was a trip blank present in the cooler(s)?	Yes	No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 031512-HNO3; Sulfuric Acid Lot# 041911-H2SO4; Sodium Hydroxide Lot# 121809 - NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-18792-1
Client Project/Site: 17303-T05-012, RACER CVO

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Denise D Heckler

Authorized for release by:
12/26/2012 11:46:01 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 240-18792-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-18792-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 12/13/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 4.0 C.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples GW-17303-121112-CB-068 (240-18792-1), GW-17303-121112-CB-069 (240-18792-2), GW-17303-121112-CB-070 (240-18792-3), GW-17303-121112-CB-071 (240-18792-4), GW-17303-121212-CB-072 (240-18792-5), GW-17303-121212-CB-073 (240-18792-6), GW-17303-121212-CB-074 (240-18792-7), GW-17303-121212-CB-075 (240-18792-8) and TB -17303-121212-CB-076 (240-18792-9) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were analyzed on 12/21/2012.

1,1,2-Trichloro-1,2,2-trifluoroethane exceeded the rpd limit for the MSD of sample GW-17303-121112-CB-071MSD (240-18792-4) in batch 240-69750.

Samples GW-17303-121112-CB-068 (240-18792-1)[1250X], GW-17303-121112-CB-069 (240-18792-2)[333.33X], GW-17303-121112-CB-070 (240-18792-3)[100X], GW-17303-121112-CB-071 (240-18792-4)[14.29X], GW-17303-121212-CB-072 (240-18792-5)[1000X], GW-17303-121212-CB-073 (240-18792-6)[1000X], GW-17303-121212-CB-074 (240-18792-7)[1000X] and GW-17303-121212-CB-075 (240-18792-8)[2500X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Job ID: 240-18792-1 (Continued)

Laboratory: TestAmerica Canton (Continued)

No other difficulties were encountered during the VOCs analyses.

All other quality control parameters were within the acceptance limits.

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
E	Result exceeded calibration range.
F	RPD of the MS and MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-18792-1	GW-17303-121112-CB-068	Water	12/11/12 13:05	12/13/12 09:15
240-18792-2	GW-17303-121112-CB-069	Water	12/11/12 14:00	12/13/12 09:15
240-18792-3	GW-17303-121112-CB-070	Water	12/11/12 14:40	12/13/12 09:15
240-18792-4	GW-17303-121112-CB-071	Water	12/11/12 15:15	12/13/12 09:15
240-18792-5	GW-17303-121212-CB-072	Water	12/12/12 10:35	12/13/12 09:15
240-18792-6	GW-17303-121212-CB-073	Water	12/12/12 11:15	12/13/12 09:15
240-18792-7	GW-17303-121212-CB-074	Water	12/12/12 11:55	12/13/12 09:15
240-18792-8	GW-17303-121212-CB-075	Water	12/12/12 12:40	12/13/12 09:15
240-18792-9	TB -17303-121212-CB-076	Water	12/12/12 00:00	12/13/12 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Client Sample ID: GW-17303-121112-CB-068 — Lab Sample ID: 240-18792-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	14000		1300	280	ug/L	1250		8260B	Total/NA
cis-1,2-Dichloroethene	34000		1300	210	ug/L	1250		8260B	Total/NA

Client Sample ID: GW-17303-121112-CB-069 — Lab Sample ID: 240-18792-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	66	J	330	57	ug/L	333.33		8260B	Total/NA
Vinyl chloride	6800		330	73	ug/L	333.33		8260B	Total/NA
cis-1,2-Dichloroethene	8400		330	57	ug/L	333.33		8260B	Total/NA
trans-1,2-Dichloroethene	270	J	330	63	ug/L	333.33		8260B	Total/NA

Client Sample ID: GW-17303-121112-CB-070 — Lab Sample ID: 240-18792-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	48	J	100	17	ug/L	100		8260B	Total/NA
Toluene	420		100	13	ug/L	100		8260B	Total/NA
Vinyl chloride	2800		100	22	ug/L	100		8260B	Total/NA
Xylenes, Total	260		200	28	ug/L	100		8260B	Total/NA
Cyclohexane	13	J	100	12	ug/L	100		8260B	Total/NA
cis-1,2-Dichloroethene	36	J	100	17	ug/L	100		8260B	Total/NA
Isopropylbenzene	17	J	100	13	ug/L	100		8260B	Total/NA

Client Sample ID: GW-17303-121112-CB-071 — Lab Sample ID: 240-18792-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	520		14	2.4	ug/L	14.29		8260B	Total/NA
Vinyl chloride	59		14	3.1	ug/L	14.29		8260B	Total/NA
cis-1,2-Dichloroethene	52		14	2.4	ug/L	14.29		8260B	Total/NA
trans-1,2-Dichloroethene	5.7	J	14	2.7	ug/L	14.29		8260B	Total/NA

Client Sample ID: GW-17303-121212-CB-072 — Lab Sample ID: 240-18792-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	190	J	1000	190	ug/L	1000		8260B	Total/NA
Trichloroethene	170	J	1000	170	ug/L	1000		8260B	Total/NA
Vinyl chloride	28000		1000	220	ug/L	1000		8260B	Total/NA
cis-1,2-Dichloroethene	6800		1000	170	ug/L	1000		8260B	Total/NA
trans-1,2-Dichloroethene	850	J	1000	190	ug/L	1000		8260B	Total/NA

Client Sample ID: GW-17303-121212-CB-073 — Lab Sample ID: 240-18792-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vinyl chloride	33000		1000	220	ug/L	1000		8260B	Total/NA
cis-1,2-Dichloroethene	940	J	1000	170	ug/L	1000		8260B	Total/NA

Client Sample ID: GW-17303-121212-CB-074 — Lab Sample ID: 240-18792-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	170	J	1000	130	ug/L	1000		8260B	Total/NA
Vinyl chloride	33000		1000	220	ug/L	1000		8260B	Total/NA
cis-1,2-Dichloroethene	25000		1000	170	ug/L	1000		8260B	Total/NA
trans-1,2-Dichloroethene	250	J	1000	190	ug/L	1000		8260B	Total/NA

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Client Sample ID: GW-17303-121212-CB-075 — Lab Sample ID: 240-18792-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	330	J	2500	330	ug/L	2500		8260B	Total/NA
1,1-Dichloroethene	570	J	2500	480	ug/L	2500		8260B	Total/NA
Vinyl chloride	35000		2500	550	ug/L	2500		8260B	Total/NA
cis-1,2-Dichloroethene	97000		2500	430	ug/L	2500		8260B	Total/NA
trans-1,2-Dichloroethene	1400	J	2500	480	ug/L	2500		8260B	Total/NA

Client Sample ID: TB -17303-121212-CB-076 — Lab Sample ID: 240-18792-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.0	J	10	1.1	ug/L	1		8260B	Total/NA

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL NC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-121112-CB-068
Date Collected: 12/11/12 13:05
Date Received: 12/13/12 09:15

Lab Sample ID: 240-18792-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	13000	U	13000	1400	ug/L			12/21/12 16:02	1250
Benzene	1300	U	1300	160	ug/L			12/21/12 16:02	1250
Bromodichloromethane	1300	U	1300	190	ug/L			12/21/12 16:02	1250
Bromoform	1300	U	1300	800	ug/L			12/21/12 16:02	1250
Bromomethane	1300	U	1300	510	ug/L			12/21/12 16:02	1250
2-Butanone (MEK)	13000	U	13000	710	ug/L			12/21/12 16:02	1250
Carbon disulfide	6300	U	6300	160	ug/L			12/21/12 16:02	1250
Carbon tetrachloride	1300	U	1300	160	ug/L			12/21/12 16:02	1250
Chlorobenzene	1300	U	1300	190	ug/L			12/21/12 16:02	1250
Chloroethane	1300	U	1300	360	ug/L			12/21/12 16:02	1250
Chloroform	1300	U	1300	200	ug/L			12/21/12 16:02	1250
Chloromethane	1300	U	1300	380	ug/L			12/21/12 16:02	1250
1,1-Dichloroethane	1300	U	1300	190	ug/L			12/21/12 16:02	1250
1,2-Dichloroethane	1300	U	1300	280	ug/L			12/21/12 16:02	1250
1,1-Dichloroethene	1300	U	1300	240	ug/L			12/21/12 16:02	1250
1,2-Dichloropropane	1300	U	1300	230	ug/L			12/21/12 16:02	1250
cis-1,3-Dichloropropene	1300	U	1300	180	ug/L			12/21/12 16:02	1250
trans-1,3-Dichloropropene	1300	U	1300	240	ug/L			12/21/12 16:02	1250
Ethylbenzene	1300	U	1300	210	ug/L			12/21/12 16:02	1250
2-Hexanone	13000	U	13000	510	ug/L			12/21/12 16:02	1250
Methylene Chloride	6300	U	6300	410	ug/L			12/21/12 16:02	1250
4-Methyl-2-pentanone (MIBK)	13000	U	13000	400	ug/L			12/21/12 16:02	1250
Styrene	1300	U	1300	140	ug/L			12/21/12 16:02	1250
1,1,2,2-Tetrachloroethane	1300	U	1300	230	ug/L			12/21/12 16:02	1250
Tetrachloroethene	1300	U	1300	360	ug/L			12/21/12 16:02	1250
Toluene	1300	U	1300	160	ug/L			12/21/12 16:02	1250
Trichloroethene	1300	U	1300	210	ug/L			12/21/12 16:02	1250
Vinyl chloride	**14000**		1300	280	ug/L			12/21/12 16:02	1250
Xylenes, Total	2500	U	2500	350	ug/L			12/21/12 16:02	1250
1,1,1-Trichloroethane	1300	U	1300	280	ug/L			12/21/12 16:02	1250
1,1,2-Trichloroethane	1300	U	1300	340	ug/L			12/21/12 16:02	1250
Cyclohexane	1300	U	1300	150	ug/L			12/21/12 16:02	1250
1,2-Dibromo-3-Chloropropane	1300	U	1300	840	ug/L			12/21/12 16:02	1250
1,2-Dibromoethane	1300	U	1300	300	ug/L			12/21/12 16:02	1250
Dichlorodifluoromethane	1300	U	1300	390	ug/L			12/21/12 16:02	1250
cis-1,2-Dichloroethene	**34000**		1300	210	ug/L			12/21/12 16:02	1250
trans-1,2-Dichloroethene	1300	U	1300	240	ug/L			12/21/12 16:02	1250
Isopropylbenzene	1300	U	1300	160	ug/L			12/21/12 16:02	1250
Methyl acetate	13000	U	13000	480	ug/L			12/21/12 16:02	1250
Methyl tert-butyl ether	6300	U	6300	210	ug/L			12/21/12 16:02	1250
1,1,2-Trichloro-1,2,2-trifluoroethane	1300	U	1300	350	ug/L			12/21/12 16:02	1250
1,2,4-Trichlorobenzene	1300	U	1300	190	ug/L			12/21/12 16:02	1250
1,2-Dichlorobenzene	1300	U	1300	160	ug/L			12/21/12 16:02	1250
1,3-Dichlorobenzene	1300	U	1300	180	ug/L			12/21/12 16:02	1250
1,4-Dichlorobenzene	1300	U	1300	160	ug/L			12/21/12 16:02	1250
Trichlorofluoromethane	1300	U	1300	260	ug/L			12/21/12 16:02	1250
Dibromochloromethane	1300	U	1300	230	ug/L			12/21/12 16:02	1250
Methylcyclohexane	1300	U	1300	160	ug/L			12/21/12 16:02	1250

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		63 - 129		12/21/12 16:02	1250
4-Bromofluorobenzene (Surr)	89		66 - 117		12/21/12 16:02	1250
Toluene-d8 (Surr)	95		74 - 115		12/21/12 16:02	1250
Dibromofluoromethane (Surr)	88		75 - 121		12/21/12 16:02	1250

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-121112-CB-069
Date Collected: 12/11/12 14:00
Date Received: 12/13/12 09:15

Lab Sample ID: 240-18792-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	3300	U	3300	370	ug/L			12/21/12 16:25	333.33
Benzene	330	U	330	43	ug/L			12/21/12 16:25	333.33
Bromodichloromethane	330	U	330	50	ug/L			12/21/12 16:25	333.33
Bromoform	330	U	330	210	ug/L			12/21/12 16:25	333.33
Bromomethane	330	U	330	140	ug/L			12/21/12 16:25	333.33
2-Butanone (MEK)	3300	U	3300	190	ug/L			12/21/12 16:25	333.33
Carbon disulfide	1700	U	1700	43	ug/L			12/21/12 16:25	333.33
Carbon tetrachloride	330	U	330	43	ug/L			12/21/12 16:25	333.33
Chlorobenzene	330	U	330	50	ug/L			12/21/12 16:25	333.33
Chloroethane	330	U	330	97	ug/L			12/21/12 16:25	333.33
Chloroform	330	U	330	53	ug/L			12/21/12 16:25	333.33
Chloromethane	330	U	330	100	ug/L			12/21/12 16:25	333.33
1,1-Dichloroethane	330	U	330	50	ug/L			12/21/12 16:25	333.33
1,2-Dichloroethane	330	U	330	73	ug/L			12/21/12 16:25	333.33
1,1-Dichloroethene	330	U	330	63	ug/L			12/21/12 16:25	333.33
1,2-Dichloropropane	330	U	330	60	ug/L			12/21/12 16:25	333.33
cis-1,3-Dichloropropene	330	U	330	47	ug/L			12/21/12 16:25	333.33
trans-1,3-Dichloropropene	330	U	330	63	ug/L			12/21/12 16:25	333.33
Ethylbenzene	330	U	330	57	ug/L			12/21/12 16:25	333.33
2-Hexanone	3300	U	3300	140	ug/L			12/21/12 16:25	333.33
Methylene Chloride	1700	U	1700	110	ug/L			12/21/12 16:25	333.33
4-Methyl-2-pentanone (MIBK)	3300	U	3300	110	ug/L			12/21/12 16:25	333.33
Styrene	330	U	330	37	ug/L			12/21/12 16:25	333.33
1,1,2,2-Tetrachloroethane	330	U	330	60	ug/L			12/21/12 16:25	333.33
Tetrachloroethene	330	U	330	97	ug/L			12/21/12 16:25	333.33
Toluene	330	U	330	43	ug/L			12/21/12 16:25	333.33
Trichloroethene	**66**	**J**	330	57	ug/L			12/21/12 16:25	333.33
Vinyl chloride	**6800**		330	73	ug/L			12/21/12 16:25	333.33
Xylenes, Total	670	U	670	93	ug/L			12/21/12 16:25	333.33
1,1,1-Trichloroethane	330	U	330	73	ug/L			12/21/12 16:25	333.33
1,1,2-Trichloroethane	330	U	330	90	ug/L			12/21/12 16:25	333.33
Cyclohexane	330	U	330	40	ug/L			12/21/12 16:25	333.33
1,2-Dibromo-3-Chloropropane	330	U	330	220	ug/L			12/21/12 16:25	333.33
1,2-Dibromoethane	330	U	330	80	ug/L			12/21/12 16:25	333.33
Dichlorodifluoromethane	330	U	330	100	ug/L			12/21/12 16:25	333.33
cis-1,2-Dichloroethene	**8400**		330	57	ug/L			12/21/12 16:25	333.33
trans-1,2-Dichloroethene	**270**	**J**	330	63	ug/L			12/21/12 16:25	333.33
Isopropylbenzene	330	U	330	43	ug/L			12/21/12 16:25	333.33
Methyl acetate	3300	U	3300	130	ug/L			12/21/12 16:25	333.33
Methyl tert-butyl ether	1700	U	1700	57	ug/L			12/21/12 16:25	333.33
1,1,2-Trichloro-1,2,2-trifluoroethane	330	U	330	93	ug/L			12/21/12 16:25	333.33
1,2,4-Trichlorobenzene	330	U	330	50	ug/L			12/21/12 16:25	333.33
1,2-Dichlorobenzene	330	U	330	43	ug/L			12/21/12 16:25	333.33
1,3-Dichlorobenzene	330	U	330	47	ug/L			12/21/12 16:25	333.33
1,4-Dichlorobenzene	330	U	330	43	ug/L			12/21/12 16:25	333.33
Trichlorofluoromethane	330	U	330	70	ug/L			12/21/12 16:25	333.33
Dibromochloromethane	330	U	330	60	ug/L			12/21/12 16:25	333.33
Methylcyclohexane	330	U	330	43	ug/L			12/21/12 16:25	333.33

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		63 - 129		12/21/12 16:25	333.33
4-Bromofluorobenzene (Surr)	90		66 - 117		12/21/12 16:25	333.33
Toluene-d8 (Surr)	94		74 - 115		12/21/12 16:25	333.33
Dibromofluoromethane (Surr)	86		75 - 121		12/21/12 16:25	333.33

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-121112-CB-070
Date Collected: 12/11/12 14:40
Date Received: 12/13/12 09:15

Lab Sample ID: 240-18792-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1000	U	1000	110	ug/L			12/21/12 16:47	100
Benzene	100	U	100	13	ug/L			12/21/12 16:47	100
Bromodichloromethane	100	U	100	15	ug/L			12/21/12 16:47	100
Bromoform	100	U	100	64	ug/L			12/21/12 16:47	100
Bromomethane	100	U	100	41	ug/L			12/21/12 16:47	100
2-Butanone (MEK)	1000	U	1000	57	ug/L			12/21/12 16:47	100
Carbon disulfide	500	U	500	13	ug/L			12/21/12 16:47	100
Carbon tetrachloride	100	U	100	13	ug/L			12/21/12 16:47	100
Chlorobenzene	100	U	100	15	ug/L			12/21/12 16:47	100
Chloroethane	100	U	100	29	ug/L			12/21/12 16:47	100
Chloroform	100	U	100	16	ug/L			12/21/12 16:47	100
Chloromethane	100	U	100	30	ug/L			12/21/12 16:47	100
1,1-Dichloroethane	100	U	100	15	ug/L			12/21/12 16:47	100
1,2-Dichloroethane	100	U	100	22	ug/L			12/21/12 16:47	100
1,1-Dichloroethene	100	U	100	19	ug/L			12/21/12 16:47	100
1,2-Dichloropropane	100	U	100	18	ug/L			12/21/12 16:47	100
cis-1,3-Dichloropropene	100	U	100	14	ug/L			12/21/12 16:47	100
trans-1,3-Dichloropropene	100	U	100	19	ug/L			12/21/12 16:47	100
Ethylbenzene	**48**	**J**	100	17	ug/L			12/21/12 16:47	100
2-Hexanone	1000	U	1000	41	ug/L			12/21/12 16:47	100
Methylene Chloride	500	U	500	33	ug/L			12/21/12 16:47	100
4-Methyl-2-pentanone (MIBK)	1000	U	1000	32	ug/L			12/21/12 16:47	100
Styrene	100	U	100	11	ug/L			12/21/12 16:47	100
1,1,2,2-Tetrachloroethane	100	U	100	18	ug/L			12/21/12 16:47	100
Tetrachloroethene	100	U	100	29	ug/L			12/21/12 16:47	100
Toluene	**420**		100	13	ug/L			12/21/12 16:47	100
Trichloroethene	100	U	100	17	ug/L			12/21/12 16:47	100
Vinyl chloride	**2800**		100	22	ug/L			12/21/12 16:47	100
Xylenes, Total	**260**		200	28	ug/L			12/21/12 16:47	100
1,1,1-Trichloroethane	100	U	100	22	ug/L			12/21/12 16:47	100
1,1,2-Trichloroethane	100	U	100	27	ug/L			12/21/12 16:47	100
Cyclohexane	**13**	**J**	100	12	ug/L			12/21/12 16:47	100
1,2-Dibromo-3-Chloropropane	100	U	100	67	ug/L			12/21/12 16:47	100
1,2-Dibromoethane	100	U	100	24	ug/L			12/21/12 16:47	100
Dichlorodifluoromethane	100	U	100	31	ug/L			12/21/12 16:47	100
cis-1,2-Dichloroethene	**36**	**J**	100	17	ug/L			12/21/12 16:47	100
trans-1,2-Dichloroethene	100	U	100	19	ug/L			12/21/12 16:47	100
Isopropylbenzene	**17**	**J**	100	13	ug/L			12/21/12 16:47	100
Methyl acetate	1000	U	1000	38	ug/L			12/21/12 16:47	100
Methyl tert-butyl ether	500	U	500	17	ug/L			12/21/12 16:47	100
1,1,2-Trichloro-1,2,2-trifluoroethane	100	U	100	28	ug/L			12/21/12 16:47	100
1,2,4-Trichlorobenzene	100	U	100	15	ug/L			12/21/12 16:47	100
1,2-Dichlorobenzene	100	U	100	13	ug/L			12/21/12 16:47	100
1,3-Dichlorobenzene	100	U	100	14	ug/L			12/21/12 16:47	100
1,4-Dichlorobenzene	100	U	100	13	ug/L			12/21/12 16:47	100
Trichlorofluoromethane	100	U	100	21	ug/L			12/21/12 16:47	100
Dibromochloromethane	100	U	100	18	ug/L			12/21/12 16:47	100
Methylcyclohexane	100	U	100	13	ug/L			12/21/12 16:47	100

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		63 - 129		12/21/12 16:47	100
4-Bromofluorobenzene (Surr)	94		66 - 117		12/21/12 16:47	100
Toluene-d8 (Surr)	96		74 - 115		12/21/12 16:47	100
Dibromofluoromethane (Surr)	88		75 - 121		12/21/12 16:47	100

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-121112-CB-071
Date Collected: 12/11/12 15:15
Date Received: 12/13/12 09:15

Lab Sample ID: 240-18792-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	140	U	140	16	ug/L			12/21/12 17:10	14.29
Benzene	14	U	14	1.9	ug/L			12/21/12 17:10	14.29
Bromodichloromethane	14	U	14	2.1	ug/L			12/21/12 17:10	14.29
Bromoform	14	U	14	9.1	ug/L			12/21/12 17:10	14.29
Bromomethane	14	U	14	5.9	ug/L			12/21/12 17:10	14.29
2-Butanone (MEK)	140	U	140	8.1	ug/L			12/21/12 17:10	14.29
Carbon disulfide	71	U	71	1.9	ug/L			12/21/12 17:10	14.29
Carbon tetrachloride	14	U	14	1.9	ug/L			12/21/12 17:10	14.29
Chlorobenzene	14	U	14	2.1	ug/L			12/21/12 17:10	14.29
Chloroethane	14	U	14	4.1	ug/L			12/21/12 17:10	14.29
Chloroform	14	U	14	2.3	ug/L			12/21/12 17:10	14.29
Chloromethane	14	U	14	4.3	ug/L			12/21/12 17:10	14.29
1,1-Dichloroethane	14	U	14	2.1	ug/L			12/21/12 17:10	14.29
1,2-Dichloroethane	14	U	14	3.1	ug/L			12/21/12 17:10	14.29
1,1-Dichloroethene	14	U	14	2.7	ug/L			12/21/12 17:10	14.29
1,2-Dichloropropane	14	U	14	2.6	ug/L			12/21/12 17:10	14.29
cis-1,3-Dichloropropene	14	U	14	2.0	ug/L			12/21/12 17:10	14.29
trans-1,3-Dichloropropene	14	U	14	2.7	ug/L			12/21/12 17:10	14.29
Ethylbenzene	14	U	14	2.4	ug/L			12/21/12 17:10	14.29
2-Hexanone	140	U	140	5.9	ug/L			12/21/12 17:10	14.29
Methylene Chloride	71	U	71	4.7	ug/L			12/21/12 17:10	14.29
4-Methyl-2-pentanone (MIBK)	140	U	140	4.6	ug/L			12/21/12 17:10	14.29
Styrene	14	U	14	1.6	ug/L			12/21/12 17:10	14.29
1,1,2,2-Tetrachloroethane	14	U	14	2.6	ug/L			12/21/12 17:10	14.29
Tetrachloroethene	14	U	14	4.1	ug/L			12/21/12 17:10	14.29
Toluene	14	U	14	1.9	ug/L			12/21/12 17:10	14.29
Trichloroethene	**520**		14	2.4	ug/L			12/21/12 17:10	14.29
Vinyl chloride	**59**		14	3.1	ug/L			12/21/12 17:10	14.29
Xylenes, Total	29	U	29	4.0	ug/L			12/21/12 17:10	14.29
1,1,1-Trichloroethane	14	U	14	3.1	ug/L			12/21/12 17:10	14.29
1,1,2-Trichloroethane	14	U	14	3.9	ug/L			12/21/12 17:10	14.29
Cyclohexane	14	U	14	1.7	ug/L			12/21/12 17:10	14.29
1,2-Dibromo-3-Chloropropane	14	U	14	9.6	ug/L			12/21/12 17:10	14.29
1,2-Dibromoethane	14	U	14	3.4	ug/L			12/21/12 17:10	14.29
Dichlorodifluoromethane	14	U	14	4.4	ug/L			12/21/12 17:10	14.29
cis-1,2-Dichloroethene	**52**		14	2.4	ug/L			12/21/12 17:10	14.29
trans-1,2-Dichloroethene	**5.7**	**J**	14	2.7	ug/L			12/21/12 17:10	14.29
Isopropylbenzene	14	U	14	1.9	ug/L			12/21/12 17:10	14.29
Methyl acetate	140	U	140	5.4	ug/L			12/21/12 17:10	14.29
Methyl tert-butyl ether	71	U	71	2.4	ug/L			12/21/12 17:10	14.29
1,1,2-Trichloro-1,2,2-trifluoroethane	14	U	14	4.0	ug/L			12/21/12 17:10	14.29
1,2,4-Trichlorobenzene	14	U	14	2.1	ug/L			12/21/12 17:10	14.29
1,2-Dichlorobenzene	14	U	14	1.9	ug/L			12/21/12 17:10	14.29
1,3-Dichlorobenzene	14	U	14	2.0	ug/L			12/21/12 17:10	14.29
1,4-Dichlorobenzene	14	U	14	1.9	ug/L			12/21/12 17:10	14.29
Trichlorofluoromethane	14	U	14	3.0	ug/L			12/21/12 17:10	14.29
Dibromochloromethane	14	U	14	2.6	ug/L			12/21/12 17:10	14.29
Methylcyclohexane	14	U	14	1.9	ug/L			12/21/12 17:10	14.29

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*100*		*63 - 129*		*12/21/12 17:10*	*14.29*
4-Bromofluorobenzene (Surr)	*92*		*66 - 117*		*12/21/12 17:10*	*14.29*
Toluene-d8 (Surr)	*98*		*74 - 115*		*12/21/12 17:10*	*14.29*
Dibromofluoromethane (Surr)	*88*		*75 - 121*		*12/21/12 17:10*	*14.29*

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-121212-CB-072
Date Collected: 12/12/12 10:35
Date Received: 12/13/12 09:15

Lab Sample ID: 240-18792-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10000	U	10000	1100	ug/L			12/21/12 18:17	1000
Benzene	1000	U	1000	130	ug/L			12/21/12 18:17	1000
Bromodichloromethane	1000	U	1000	150	ug/L			12/21/12 18:17	1000
Bromoform	1000	U	1000	640	ug/L			12/21/12 18:17	1000
Bromomethane	1000	U	1000	410	ug/L			12/21/12 18:17	1000
2-Butanone (MEK)	10000	U	10000	570	ug/L			12/21/12 18:17	1000
Carbon disulfide	5000	U	5000	130	ug/L			12/21/12 18:17	1000
Carbon tetrachloride	1000	U	1000	130	ug/L			12/21/12 18:17	1000
Chlorobenzene	1000	U	1000	150	ug/L			12/21/12 18:17	1000
Chloroethane	1000	U	1000	290	ug/L			12/21/12 18:17	1000
Chloroform	1000	U	1000	160	ug/L			12/21/12 18:17	1000
Chloromethane	1000	U	1000	300	ug/L			12/21/12 18:17	1000
1,1-Dichloroethane	1000	U	1000	150	ug/L			12/21/12 18:17	1000
1,2-Dichloroethane	1000	U	1000	220	ug/L			12/21/12 18:17	1000
1,1-Dichloroethene	**190**	**J**	1000	190	ug/L			12/21/12 18:17	1000
1,2-Dichloropropane	1000	U	1000	180	ug/L			12/21/12 18:17	1000
cis-1,3-Dichloropropene	1000	U	1000	140	ug/L			12/21/12 18:17	1000
trans-1,3-Dichloropropene	1000	U	1000	190	ug/L			12/21/12 18:17	1000
Ethylbenzene	1000	U	1000	170	ug/L			12/21/12 18:17	1000
2-Hexanone	10000	U	10000	410	ug/L			12/21/12 18:17	1000
Methylene Chloride	5000	U	5000	330	ug/L			12/21/12 18:17	1000
4-Methyl-2-pentanone (MIBK)	10000	U	10000	320	ug/L			12/21/12 18:17	1000
Styrene	1000	U	1000	110	ug/L			12/21/12 18:17	1000
1,1,2,2-Tetrachloroethane	1000	U	1000	180	ug/L			12/21/12 18:17	1000
Tetrachloroethene	1000	U	1000	290	ug/L			12/21/12 18:17	1000
Toluene	1000	U	1000	130	ug/L			12/21/12 18:17	1000
Trichloroethene	**170**	**J**	1000	170	ug/L			12/21/12 18:17	1000
Vinyl chloride	**28000**		1000	220	ug/L			12/21/12 18:17	1000
Xylenes, Total	2000	U	2000	280	ug/L			12/21/12 18:17	1000
1,1,1-Trichloroethane	1000	U	1000	220	ug/L			12/21/12 18:17	1000
1,1,2-Trichloroethane	1000	U	1000	270	ug/L			12/21/12 18:17	1000
Cyclohexane	1000	U	1000	120	ug/L			12/21/12 18:17	1000
1,2-Dibromo-3-Chloropropane	1000	U	1000	670	ug/L			12/21/12 18:17	1000
1,2-Dibromoethane	1000	U	1000	240	ug/L			12/21/12 18:17	1000
Dichlorodifluoromethane	1000	U	1000	310	ug/L			12/21/12 18:17	1000
cis-1,2-Dichloroethene	**6800**		1000	170	ug/L			12/21/12 18:17	1000
trans-1,2-Dichloroethene	**850**	**J**	1000	190	ug/L			12/21/12 18:17	1000
Isopropylbenzene	1000	U	1000	130	ug/L			12/21/12 18:17	1000
Methyl acetate	10000	U	10000	380	ug/L			12/21/12 18:17	1000
Methyl tert-butyl ether	5000	U	5000	170	ug/L			12/21/12 18:17	1000
1,1,2-Trichloro-1,2,2-trifluoroethane	1000	U	1000	280	ug/L			12/21/12 18:17	1000
1,2,4-Trichlorobenzene	1000	U	1000	150	ug/L			12/21/12 18:17	1000
1,2-Dichlorobenzene	1000	U	1000	130	ug/L			12/21/12 18:17	1000
1,3-Dichlorobenzene	1000	U	1000	140	ug/L			12/21/12 18:17	1000
1,4-Dichlorobenzene	1000	U	1000	130	ug/L			12/21/12 18:17	1000
Trichlorofluoromethane	1000	U	1000	210	ug/L			12/21/12 18:17	1000
Dibromochloromethane	1000	U	1000	180	ug/L			12/21/12 18:17	1000
Methylcyclohexane	1000	U	1000	130	ug/L			12/21/12 18:17	1000

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		63 - 129		12/21/12 18:17	1000
4-Bromofluorobenzene (Surr)	93		66 - 117		12/21/12 18:17	1000
Toluene-d8 (Surr)	95		74 - 115		12/21/12 18:17	1000
Dibromofluoromethane (Surr)	87		75 - 121		12/21/12 18:17	1000

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-121212-CB-073
Date Collected: 12/12/12 11:15
Date Received: 12/13/12 09:15

Lab Sample ID: 240-18792-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10000	U	10000	1100	ug/L			12/21/12 18:39	1000
Benzene	1000	U	1000	130	ug/L			12/21/12 18:39	1000
Bromodichloromethane	1000	U	1000	150	ug/L			12/21/12 18:39	1000
Bromoform	1000	U	1000	640	ug/L			12/21/12 18:39	1000
Bromomethane	1000	U	1000	410	ug/L			12/21/12 18:39	1000
2-Butanone (MEK)	10000	U	10000	570	ug/L			12/21/12 18:39	1000
Carbon disulfide	5000	U	5000	130	ug/L			12/21/12 18:39	1000
Carbon tetrachloride	1000	U	1000	130	ug/L			12/21/12 18:39	1000
Chlorobenzene	1000	U	1000	150	ug/L			12/21/12 18:39	1000
Chloroethane	1000	U	1000	290	ug/L			12/21/12 18:39	1000
Chloroform	1000	U	1000	160	ug/L			12/21/12 18:39	1000
Chloromethane	1000	U	1000	300	ug/L			12/21/12 18:39	1000
1,1-Dichloroethane	1000	U	1000	150	ug/L			12/21/12 18:39	1000
1,2-Dichloroethane	1000	U	1000	220	ug/L			12/21/12 18:39	1000
1,1-Dichloroethene	1000	U	1000	190	ug/L			12/21/12 18:39	1000
1,2-Dichloropropane	1000	U	1000	180	ug/L			12/21/12 18:39	1000
cis-1,3-Dichloropropene	1000	U	1000	140	ug/L			12/21/12 18:39	1000
trans-1,3-Dichloropropene	1000	U	1000	190	ug/L			12/21/12 18:39	1000
Ethylbenzene	1000	U	1000	170	ug/L			12/21/12 18:39	1000
2-Hexanone	10000	U	10000	410	ug/L			12/21/12 18:39	1000
Methylene Chloride	5000	U	5000	330	ug/L			12/21/12 18:39	1000
4-Methyl-2-pentanone (MIBK)	10000	U	10000	320	ug/L			12/21/12 18:39	1000
Styrene	1000	U	1000	110	ug/L			12/21/12 18:39	1000
1,1,2,2-Tetrachloroethane	1000	U	1000	180	ug/L			12/21/12 18:39	1000
Tetrachloroethene	1000	U	1000	290	ug/L			12/21/12 18:39	1000
Toluene	1000	U	1000	130	ug/L			12/21/12 18:39	1000
Trichloroethene	1000	U	1000	170	ug/L			12/21/12 18:39	1000
Vinyl chloride	**33000**		1000	220	ug/L			12/21/12 18:39	1000
Xylenes, Total	2000	U	2000	280	ug/L			12/21/12 18:39	1000
1,1,1-Trichloroethane	1000	U	1000	220	ug/L			12/21/12 18:39	1000
1,1,2-Trichloroethane	1000	U	1000	270	ug/L			12/21/12 18:39	1000
Cyclohexane	1000	U	1000	120	ug/L			12/21/12 18:39	1000
1,2-Dibromo-3-Chloropropane	1000	U	1000	670	ug/L			12/21/12 18:39	1000
1,2-Dibromoethane	1000	U	1000	240	ug/L			12/21/12 18:39	1000
Dichlorodifluoromethane	1000	U	1000	310	ug/L			12/21/12 18:39	1000
cis-1,2-Dichloroethene	**940**	**J**	1000	170	ug/L			12/21/12 18:39	1000
trans-1,2-Dichloroethene	1000	U	1000	190	ug/L			12/21/12 18:39	1000
Isopropylbenzene	1000	U	1000	130	ug/L			12/21/12 18:39	1000
Methyl acetate	10000	U	10000	380	ug/L			12/21/12 18:39	1000
Methyl tert-butyl ether	5000	U	5000	170	ug/L			12/21/12 18:39	1000
1,1,2-Trichloro-1,2,2-trifluoroethane	1000	U	1000	280	ug/L			12/21/12 18:39	1000
1,2,4-Trichlorobenzene	1000	U	1000	150	ug/L			12/21/12 18:39	1000
1,2-Dichlorobenzene	1000	U	1000	130	ug/L			12/21/12 18:39	1000
1,3-Dichlorobenzene	1000	U	1000	140	ug/L			12/21/12 18:39	1000
1,4-Dichlorobenzene	1000	U	1000	130	ug/L			12/21/12 18:39	1000
Trichlorofluoromethane	1000	U	1000	210	ug/L			12/21/12 18:39	1000
Dibromochloromethane	1000	U	1000	180	ug/L			12/21/12 18:39	1000
Methylcyclohexane	1000	U	1000	130	ug/L			12/21/12 18:39	1000

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		63 - 129		12/21/12 18:39	1000
4-Bromofluorobenzene (Surr)	97		66 - 117		12/21/12 18:39	1000
Toluene-d8 (Surr)	95		74 - 115		12/21/12 18:39	1000
Dibromofluoromethane (Surr)	92		75 - 121		12/21/12 18:39	1000

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-121212-CB-074
Date Collected: 12/12/12 11:55
Date Received: 12/13/12 09:15

Lab Sample ID: 240-18792-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10000	U	10000	1100	ug/L			12/21/12 19:02	1000
Benzene	1000	U	1000	130	ug/L			12/21/12 19:02	1000
Bromodichloromethane	1000	U	1000	150	ug/L			12/21/12 19:02	1000
Bromoform	1000	U	1000	640	ug/L			12/21/12 19:02	1000
Bromomethane	1000	U	1000	410	ug/L			12/21/12 19:02	1000
2-Butanone (MEK)	10000	U	10000	570	ug/L			12/21/12 19:02	1000
Carbon disulfide	5000	U	5000	130	ug/L			12/21/12 19:02	1000
Carbon tetrachloride	1000	U	1000	130	ug/L			12/21/12 19:02	1000
Chlorobenzene	1000	U	1000	150	ug/L			12/21/12 19:02	1000
Chloroethane	1000	U	1000	290	ug/L			12/21/12 19:02	1000
Chloroform	1000	U	1000	160	ug/L			12/21/12 19:02	1000
Chloromethane	1000	U	1000	300	ug/L			12/21/12 19:02	1000
1,1-Dichloroethane	1000	U	1000	150	ug/L			12/21/12 19:02	1000
1,2-Dichloroethane	1000	U	1000	220	ug/L			12/21/12 19:02	1000
1,1-Dichloroethene	1000	U	1000	190	ug/L			12/21/12 19:02	1000
1,2-Dichloropropane	1000	U	1000	180	ug/L			12/21/12 19:02	1000
cis-1,3-Dichloropropene	1000	U	1000	140	ug/L			12/21/12 19:02	1000
trans-1,3-Dichloropropene	1000	U	1000	190	ug/L			12/21/12 19:02	1000
Ethylbenzene	1000	U	1000	170	ug/L			12/21/12 19:02	1000
2-Hexanone	10000	U	10000	410	ug/L			12/21/12 19:02	1000
Methylene Chloride	5000	U	5000	330	ug/L			12/21/12 19:02	1000
4-Methyl-2-pentanone (MIBK)	10000	U	10000	320	ug/L			12/21/12 19:02	1000
Styrene	1000	U	1000	110	ug/L			12/21/12 19:02	1000
1,1,2,2-Tetrachloroethane	1000	U	1000	180	ug/L			12/21/12 19:02	1000
Tetrachloroethene	1000	U	1000	290	ug/L			12/21/12 19:02	1000
Toluene	**170**	**J**	1000	130	ug/L			12/21/12 19:02	1000
Trichloroethene	1000	U	1000	170	ug/L			12/21/12 19:02	1000
Vinyl chloride	**33000**		1000	220	ug/L			12/21/12 19:02	1000
Xylenes, Total	2000	U	2000	280	ug/L			12/21/12 19:02	1000
1,1,1-Trichloroethane	1000	U	1000	220	ug/L			12/21/12 19:02	1000
1,1,2-Trichloroethane	1000	U	1000	270	ug/L			12/21/12 19:02	1000
Cyclohexane	1000	U	1000	120	ug/L			12/21/12 19:02	1000
1,2-Dibromo-3-Chloropropane	1000	U	1000	670	ug/L			12/21/12 19:02	1000
1,2-Dibromoethane	1000	U	1000	240	ug/L			12/21/12 19:02	1000
Dichlorodifluoromethane	1000	U	1000	310	ug/L			12/21/12 19:02	1000
cis-1,2-Dichloroethene	**25000**		1000	170	ug/L			12/21/12 19:02	1000
trans-1,2-Dichloroethene	**250**	**J**	1000	190	ug/L			12/21/12 19:02	1000
Isopropylbenzene	1000	U	1000	130	ug/L			12/21/12 19:02	1000
Methyl acetate	10000	U	10000	380	ug/L			12/21/12 19:02	1000
Methyl tert-butyl ether	5000	U	5000	170	ug/L			12/21/12 19:02	1000
1,1,2-Trichloro-1,2,2-trifluoroethane	1000	U	1000	280	ug/L			12/21/12 19:02	1000
1,2,4-Trichlorobenzene	1000	U	1000	150	ug/L			12/21/12 19:02	1000
1,2-Dichlorobenzene	1000	U	1000	130	ug/L			12/21/12 19:02	1000
1,3-Dichlorobenzene	1000	U	1000	140	ug/L			12/21/12 19:02	1000
1,4-Dichlorobenzene	1000	U	1000	130	ug/L			12/21/12 19:02	1000
Trichlorofluoromethane	1000	U	1000	210	ug/L			12/21/12 19:02	1000
Dibromochloromethane	1000	U	1000	180	ug/L			12/21/12 19:02	1000
Methylcyclohexane	1000	U	1000	130	ug/L			12/21/12 19:02	1000

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		63 - 129		12/21/12 19:02	1000
4-Bromofluorobenzene (Surr)	90		66 - 117		12/21/12 19:02	1000
Toluene-d8 (Surr)	91		74 - 115		12/21/12 19:02	1000
Dibromofluoromethane (Surr)	91		75 - 121		12/21/12 19:02	1000

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: GW-17303-121212-CB-075
Date Collected: 12/12/12 12:40
Date Received: 12/13/12 09:15

Lab Sample ID: 240-18792-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	25000	U	25000	2800	ug/L			12/21/12 19:24	2500
Benzene	**330**	**J**	2500	330	ug/L			12/21/12 19:24	2500
Bromodichloromethane	2500	U	2500	380	ug/L			12/21/12 19:24	2500
Bromoform	2500	U	2500	1600	ug/L			12/21/12 19:24	2500
Bromomethane	2500	U	2500	1000	ug/L			12/21/12 19:24	2500
2-Butanone (MEK)	25000	U	25000	1400	ug/L			12/21/12 19:24	2500
Carbon disulfide	13000	U	13000	330	ug/L			12/21/12 19:24	2500
Carbon tetrachloride	2500	U	2500	330	ug/L			12/21/12 19:24	2500
Chlorobenzene	2500	U	2500	380	ug/L			12/21/12 19:24	2500
Chloroethane	2500	U	2500	730	ug/L			12/21/12 19:24	2500
Chloroform	2500	U	2500	400	ug/L			12/21/12 19:24	2500
Chloromethane	2500	U	2500	750	ug/L			12/21/12 19:24	2500
1,1-Dichloroethane	2500	U	2500	380	ug/L			12/21/12 19:24	2500
1,2-Dichloroethane	2500	U	2500	550	ug/L			12/21/12 19:24	2500
1,1-Dichloroethene	**570**	**J**	2500	480	ug/L			12/21/12 19:24	2500
1,2-Dichloropropane	2500	U	2500	450	ug/L			12/21/12 19:24	2500
cis-1,3-Dichloropropene	2500	U	2500	350	ug/L			12/21/12 19:24	2500
trans-1,3-Dichloropropene	2500	U	2500	480	ug/L			12/21/12 19:24	2500
Ethylbenzene	2500	U	2500	430	ug/L			12/21/12 19:24	2500
2-Hexanone	25000	U	25000	1000	ug/L			12/21/12 19:24	2500
Methylene Chloride	13000	U	13000	830	ug/L			12/21/12 19:24	2500
4-Methyl-2-pentanone (MIBK)	25000	U	25000	800	ug/L			12/21/12 19:24	2500
Styrene	2500	U	2500	280	ug/L			12/21/12 19:24	2500
1,1,2,2-Tetrachloroethane	2500	U	2500	450	ug/L			12/21/12 19:24	2500
Tetrachloroethene	2500	U	2500	730	ug/L			12/21/12 19:24	2500
Toluene	2500	U	2500	330	ug/L			12/21/12 19:24	2500
Trichloroethene	2500	U	2500	430	ug/L			12/21/12 19:24	2500
Vinyl chloride	**35000**		2500	550	ug/L			12/21/12 19:24	2500
Xylenes, Total	5000	U	5000	700	ug/L			12/21/12 19:24	2500
1,1,1-Trichloroethane	2500	U	2500	550	ug/L			12/21/12 19:24	2500
1,1,2-Trichloroethane	2500	U	2500	680	ug/L			12/21/12 19:24	2500
Cyclohexane	2500	U	2500	300	ug/L			12/21/12 19:24	2500
1,2-Dibromo-3-Chloropropane	2500	U	2500	1700	ug/L			12/21/12 19:24	2500
1,2-Dibromoethane	2500	U	2500	600	ug/L			12/21/12 19:24	2500
Dichlorodifluoromethane	2500	U	2500	780	ug/L			12/21/12 19:24	2500
cis-1,2-Dichloroethene	**97000**		2500	430	ug/L			12/21/12 19:24	2500
trans-1,2-Dichloroethene	**1400**	**J**	2500	480	ug/L			12/21/12 19:24	2500
Isopropylbenzene	2500	U	2500	330	ug/L			12/21/12 19:24	2500
Methyl acetate	25000	U	25000	950	ug/L			12/21/12 19:24	2500
Methyl tert-butyl ether	13000	U	13000	430	ug/L			12/21/12 19:24	2500
1,1,2-Trichloro-1,2,2-trifluoroethane	2500	U	2500	700	ug/L			12/21/12 19:24	2500
1,2,4-Trichlorobenzene	2500	U	2500	380	ug/L			12/21/12 19:24	2500
1,2-Dichlorobenzene	2500	U	2500	330	ug/L			12/21/12 19:24	2500
1,3-Dichlorobenzene	2500	U	2500	350	ug/L			12/21/12 19:24	2500
1,4-Dichlorobenzene	2500	U	2500	330	ug/L			12/21/12 19:24	2500
Trichlorofluoromethane	2500	U	2500	530	ug/L			12/21/12 19:24	2500
Dibromochloromethane	2500	U	2500	450	ug/L			12/21/12 19:24	2500
Methylcyclohexane	2500	U	2500	330	ug/L			12/21/12 19:24	2500

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		63 - 129		12/21/12 19:24	2500
4-Bromofluorobenzene (Surr)	91		66 - 117		12/21/12 19:24	2500
Toluene-d8 (Surr)	94		74 - 115		12/21/12 19:24	2500
Dibromofluoromethane (Surr)	92		75 - 121		12/21/12 19:24	2500

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: TB -17303-121212-CB-076
Date Collected: 12/12/12 00:00
Date Received: 12/13/12 09:15

Lab Sample ID: 240-18792-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	**3.0**	**J**	10	1.1	ug/L			12/21/12 19:47	1
Benzene	1.0	U	1.0	0.13	ug/L			12/21/12 19:47	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/21/12 19:47	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/21/12 19:47	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/21/12 19:47	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/21/12 19:47	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/21/12 19:47	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/21/12 19:47	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/21/12 19:47	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/21/12 19:47	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/21/12 19:47	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/21/12 19:47	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/21/12 19:47	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/21/12 19:47	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/21/12 19:47	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/21/12 19:47	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/21/12 19:47	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/21/12 19:47	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/21/12 19:47	1
2-Hexanone	10	U	10	0.41	ug/L			12/21/12 19:47	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/21/12 19:47	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/21/12 19:47	1
Styrene	1.0	U	1.0	0.11	ug/L			12/21/12 19:47	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/21/12 19:47	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/21/12 19:47	1
Toluene	1.0	U	1.0	0.13	ug/L			12/21/12 19:47	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/21/12 19:47	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/21/12 19:47	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/21/12 19:47	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/21/12 19:47	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/21/12 19:47	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/21/12 19:47	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/21/12 19:47	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/21/12 19:47	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/21/12 19:47	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/21/12 19:47	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/21/12 19:47	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/21/12 19:47	1
Methyl acetate	10	U	10	0.38	ug/L			12/21/12 19:47	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/21/12 19:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/21/12 19:47	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/21/12 19:47	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/21/12 19:47	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/21/12 19:47	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/21/12 19:47	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/21/12 19:47	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/21/12 19:47	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/21/12 19:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		63 - 129		12/21/12 19:47	1
4-Bromofluorobenzene (Surr)	90		66 - 117		12/21/12 19:47	1
Toluene-d8 (Surr)	88		74 - 115		12/21/12 19:47	1
Dibromofluoromethane (Surr)	90		75 - 121		12/21/12 19:47	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

GC/MS VOA

Analysis Batch: 69750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18792-1	GW-17303-121112-CB-068	Total/NA	Water	8260B	
240-18792-2	GW-17303-121112-CB-069	Total/NA	Water	8260B	
240-18792-3	GW-17303-121112-CB-070	Total/NA	Water	8260B	
240-18792-4	GW-17303-121112-CB-071	Total/NA	Water	8260B	
240-18792-4 MS	GW-17303-121112-CB-071	Total/NA	Water	8260B	
240-18792-4 MSD	GW-17303-121112-CB-071	Total/NA	Water	8260B	
240-18792-5	GW-17303-121212-CB-072	Total/NA	Water	8260B	
240-18792-6	GW-17303-121212-CB-073	Total/NA	Water	8260B	
240-18792-7	GW-17303-121212-CB-074	Total/NA	Water	8260B	
240-18792-8	GW-17303-121212-CB-075	Total/NA	Water	8260B	
240-18792-9	TB -17303-121212-CB-076	Total/NA	Water	8260B	
LCS 240-69750/4	Lab Control Sample	Total/NA	Water	8260B	
MB 240-69750/5	Method Blank	Total/NA	Water	8260B	

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 240-69750/5
Matrix: Water
Analysis Batch: 69750

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.1	ug/L			12/21/12 11:30	1
Benzene	1.0	U	1.0	0.13	ug/L			12/21/12 11:30	1
Bromodichloromethane	1.0	U	1.0	0.15	ug/L			12/21/12 11:30	1
Bromoform	1.0	U	1.0	0.64	ug/L			12/21/12 11:30	1
Bromomethane	1.0	U	1.0	0.41	ug/L			12/21/12 11:30	1
2-Butanone (MEK)	10	U	10	0.57	ug/L			12/21/12 11:30	1
Carbon disulfide	5.0	U	5.0	0.13	ug/L			12/21/12 11:30	1
Carbon tetrachloride	1.0	U	1.0	0.13	ug/L			12/21/12 11:30	1
Chlorobenzene	1.0	U	1.0	0.15	ug/L			12/21/12 11:30	1
Chloroethane	1.0	U	1.0	0.29	ug/L			12/21/12 11:30	1
Chloroform	1.0	U	1.0	0.16	ug/L			12/21/12 11:30	1
Chloromethane	1.0	U	1.0	0.30	ug/L			12/21/12 11:30	1
1,1-Dichloroethane	1.0	U	1.0	0.15	ug/L			12/21/12 11:30	1
1,2-Dichloroethane	1.0	U	1.0	0.22	ug/L			12/21/12 11:30	1
1,1-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/21/12 11:30	1
1,2-Dichloropropane	1.0	U	1.0	0.18	ug/L			12/21/12 11:30	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.14	ug/L			12/21/12 11:30	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.19	ug/L			12/21/12 11:30	1
Ethylbenzene	1.0	U	1.0	0.17	ug/L			12/21/12 11:30	1
2-Hexanone	10	U	10	0.41	ug/L			12/21/12 11:30	1
Methylene Chloride	5.0	U	5.0	0.33	ug/L			12/21/12 11:30	1
4-Methyl-2-pentanone (MIBK)	10	U	10	0.32	ug/L			12/21/12 11:30	1
Styrene	1.0	U	1.0	0.11	ug/L			12/21/12 11:30	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.18	ug/L			12/21/12 11:30	1
Tetrachloroethene	1.0	U	1.0	0.29	ug/L			12/21/12 11:30	1
Toluene	1.0	U	1.0	0.13	ug/L			12/21/12 11:30	1
Trichloroethene	1.0	U	1.0	0.17	ug/L			12/21/12 11:30	1
Vinyl chloride	1.0	U	1.0	0.22	ug/L			12/21/12 11:30	1
Xylenes, Total	2.0	U	2.0	0.28	ug/L			12/21/12 11:30	1
1,1,1-Trichloroethane	1.0	U	1.0	0.22	ug/L			12/21/12 11:30	1
1,1,2-Trichloroethane	1.0	U	1.0	0.27	ug/L			12/21/12 11:30	1
Cyclohexane	1.0	U	1.0	0.12	ug/L			12/21/12 11:30	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.67	ug/L			12/21/12 11:30	1
1,2-Dibromoethane	1.0	U	1.0	0.24	ug/L			12/21/12 11:30	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			12/21/12 11:30	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.17	ug/L			12/21/12 11:30	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.19	ug/L			12/21/12 11:30	1
Isopropylbenzene	1.0	U	1.0	0.13	ug/L			12/21/12 11:30	1
Methyl acetate	10	U	10	0.38	ug/L			12/21/12 11:30	1
Methyl tert-butyl ether	5.0	U	5.0	0.17	ug/L			12/21/12 11:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.28	ug/L			12/21/12 11:30	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.15	ug/L			12/21/12 11:30	1
1,2-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/21/12 11:30	1
1,3-Dichlorobenzene	1.0	U	1.0	0.14	ug/L			12/21/12 11:30	1
1,4-Dichlorobenzene	1.0	U	1.0	0.13	ug/L			12/21/12 11:30	1
Trichlorofluoromethane	1.0	U	1.0	0.21	ug/L			12/21/12 11:30	1
Dibromochloromethane	1.0	U	1.0	0.18	ug/L			12/21/12 11:30	1
Methylcyclohexane	1.0	U	1.0	0.13	ug/L			12/21/12 11:30	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 240-69750/5
Matrix: Water
Analysis Batch: 69750

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*96*		*63 - 129*		*12/21/12 11:30*	*1*
4-Bromofluorobenzene (Surr)	*92*		*66 - 117*		*12/21/12 11:30*	*1*
Toluene-d8 (Surr)	*92*		*74 - 115*		*12/21/12 11:30*	*1*
Dibromofluoromethane (Surr)	*85*		*75 - 121*		*12/21/12 11:30*	*1*

Lab Sample ID: LCS 240-69750/4
Matrix: Water
Analysis Batch: 69750

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	20.0	20.3		ug/L		102	43 - 136
Benzene	10.0	10.1		ug/L		101	83 - 112
Bromodichloromethane	10.0	10.3		ug/L		103	72 - 121
Bromoform	10.0	7.56		ug/L		76	40 - 131
Bromomethane	10.0	8.17		ug/L		82	11 - 185
2-Butanone (MEK)	20.0	18.9		ug/L		95	60 - 126
Carbon disulfide	10.0	9.34		ug/L		93	62 - 142
Carbon tetrachloride	10.0	9.75		ug/L		98	66 - 128
Chlorobenzene	10.0	9.99		ug/L		100	85 - 110
Chloroethane	10.0	8.91		ug/L		89	25 - 153
Chloroform	10.0	9.54		ug/L		95	79 - 117
Chloromethane	10.0	8.69		ug/L		87	44 - 126
1,1-Dichloroethane	10.0	10.4		ug/L		104	82 - 115
1,2-Dichloroethane	10.0	10.2		ug/L		102	71 - 127
1,1-Dichloroethene	10.0	9.54		ug/L		95	78 - 131
1,2-Dichloropropane	10.0	10.5		ug/L		105	81 - 115
cis-1,3-Dichloropropene	10.0	8.84		ug/L		88	61 - 115
trans-1,3-Dichloropropene	10.0	8.97		ug/L		90	58 - 117
Ethylbenzene	10.0	10.3		ug/L		103	83 - 112
2-Hexanone	20.0	19.5		ug/L		97	55 - 133
Methylene Chloride	10.0	9.73		ug/L		97	66 - 131
4-Methyl-2-pentanone (MIBK)	20.0	19.7		ug/L		99	63 - 128
Styrene	10.0	10.5		ug/L		105	79 - 114
1,1,2,2-Tetrachloroethane	10.0	9.91		ug/L		99	68 - 118
Tetrachloroethene	10.0	9.04		ug/L		90	79 - 114
Toluene	10.0	10.1		ug/L		101	84 - 111
Trichloroethene	10.0	9.42		ug/L		94	76 - 117
Vinyl chloride	10.0	8.51		ug/L		85	53 - 127
Xylenes, Total	30.0	31.4		ug/L		105	83 - 112
1,1,1-Trichloroethane	10.0	10.1		ug/L		101	74 - 118
1,1,2-Trichloroethane	10.0	10.4		ug/L		104	80 - 112
Cyclohexane	10.0	9.63		ug/L		96	54 - 121
1,2-Dibromo-3-Chloropropane	10.0	9.08		ug/L		91	42 - 136
1,2-Dibromoethane	10.0	10.5		ug/L		105	79 - 113
Dichlorodifluoromethane	10.0	7.26		ug/L		73	19 - 129
cis-1,2-Dichloroethene	10.0	9.79		ug/L		98	80 - 113
trans-1,2-Dichloroethene	10.0	9.66		ug/L		97	83 - 117
Isopropylbenzene	10.0	10.0		ug/L		100	75 - 114

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 240-69750/4
Matrix: Water
Analysis Batch: 69750

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl acetate	10.0	10.4		ug/L		104	58 - 131
Methyl tert-butyl ether	10.0	9.74		ug/L		97	52 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	8.26		ug/L		83	74 - 151
1,2,4-Trichlorobenzene	10.0	8.88		ug/L		89	48 - 135
1,2-Dichlorobenzene	10.0	9.57		ug/L		96	81 - 110
1,3-Dichlorobenzene	10.0	9.66		ug/L		97	80 - 110
1,4-Dichlorobenzene	10.0	9.28		ug/L		93	82 - 110
Trichlorofluoromethane	10.0	8.65		ug/L		87	49 - 157
Dibromochloromethane	10.0	9.30		ug/L		93	64 - 119
Methylcyclohexane	10.0	9.51		ug/L		95	56 - 127

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*63 - 129*
4-Bromofluorobenzene (Surr)	*103*		*66 - 117*
Toluene-d8 (Surr)	*96*		*74 - 115*
Dibromofluoromethane (Surr)	*90*		*75 - 121*

Lab Sample ID: 240-18792-4 MS
Matrix: Water
Analysis Batch: 69750

Client Sample ID: GW-17303-121112-CB-071
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Acetone	140	U	286	287		ug/L		100	33 - 145
Benzene	14	U	143	145		ug/L		102	72 - 121
Bromodichloromethane	14	U	143	144		ug/L		101	67 - 120
Bromoform	14	U	143	104		ug/L		73	32 - 128
Bromomethane	14	U	143	128		ug/L		90	10 - 186
2-Butanone (MEK)	140	U	286	282		ug/L		99	54 - 129
Carbon disulfide	71	U	143	128		ug/L		89	57 - 147
Carbon tetrachloride	14	U	143	131		ug/L		92	59 - 129
Chlorobenzene	14	U	143	141		ug/L		99	80 - 110
Chloroethane	14	U	143	135		ug/L		95	21 - 165
Chloroform	14	U	143	138		ug/L		96	76 - 118
Chloromethane	14	U	143	128		ug/L		89	33 - 132
1,1-Dichloroethane	14	U	143	146		ug/L		102	79 - 116
1,2-Dichloroethane	14	U	143	154		ug/L		107	68 - 129
1,1-Dichloroethene	14	U	143	134		ug/L		94	74 - 135
1,2-Dichloropropane	14	U	143	155		ug/L		109	78 - 115
cis-1,3-Dichloropropene	14	U	143	119		ug/L		84	51 - 110
trans-1,3-Dichloropropene	14	U	143	123		ug/L		86	46 - 116
Ethylbenzene	14	U	143	139		ug/L		97	75 - 116
2-Hexanone	140	U	286	306		ug/L		107	47 - 139
Methylene Chloride	71	U	143	138		ug/L		97	63 - 128
4-Methyl-2-pentanone (MIBK)	140	U	286	315		ug/L		110	56 - 131
Styrene	14	U	143	150		ug/L		105	71 - 117
1,1,2,2-Tetrachloroethane	14	U	143	147		ug/L		103	63 - 122
Tetrachloroethene	14	U	143	122		ug/L		85	70 - 117

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18792-4 MS
Matrix: Water
Analysis Batch: 69750

Client Sample ID: GW-17303-121112-CB-071
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	14	U	143	143		ug/L		100	78 - 114
Trichloroethene	520		143	624	E	ug/L		73	66 - 120
Vinyl chloride	59		143	182		ug/L		86	49 - 130
Xylenes, Total	29	U	429	445		ug/L		104	76 - 116
1,1,1-Trichloroethane	14	U	143	139		ug/L		98	68 - 121
1,1,2-Trichloroethane	14	U	143	147		ug/L		103	75 - 115
Cyclohexane	14	U	143	132		ug/L		93	49 - 123
1,2-Dibromo-3-Chloropropane	14	U	143	120		ug/L		84	32 - 139
1,2-Dibromoethane	14	U	143	140		ug/L		98	74 - 113
Dichlorodifluoromethane	14	U	143	93.1		ug/L		65	17 - 128
cis-1,2-Dichloroethene	52		143	198		ug/L		102	70 - 120
trans-1,2-Dichloroethene	5.7	J	143	142		ug/L		95	80 - 119
Isopropylbenzene	14	U	143	140		ug/L		98	68 - 116
Methyl acetate	140	U	143	140		ug/L		98	47 - 130
Methyl tert-butyl ether	71	U	143	133		ug/L		93	46 - 144
1,1,2-Trichloro-1,2,2-trifluoroethane	14	U	143	112		ug/L		78	70 - 152
1,2,4-Trichlorobenzene	14	U	143	119		ug/L		83	38 - 138
1,2-Dichlorobenzene	14	U	143	138		ug/L		96	75 - 111
1,3-Dichlorobenzene	14	U	143	137		ug/L		96	73 - 110
1,4-Dichlorobenzene	14	U	143	133		ug/L		93	75 - 110
Trichlorofluoromethane	14	U	143	126		ug/L		88	46 - 157
Dibromochloromethane	14	U	143	134		ug/L		94	56 - 118
Methylcyclohexane	14	U	143	128		ug/L		90	49 - 127

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*63 - 129*
4-Bromofluorobenzene (Surr)	*102*		*66 - 117*
Toluene-d8 (Surr)	*99*		*74 - 115*
Dibromofluoromethane (Surr)	*87*		*75 - 121*

Lab Sample ID: 240-18792-4 MSD
Matrix: Water
Analysis Batch: 69750

Client Sample ID: GW-17303-121112-CB-071
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	140	U	286	354		ug/L		124	33 - 145	21	30
Benzene	14	U	143	144		ug/L		101	72 - 121	1	30
Bromodichloromethane	14	U	143	147		ug/L		103	67 - 120	2	30
Bromoform	14	U	143	104		ug/L		72	32 - 128	0	30
Bromomethane	14	U	143	111		ug/L		77	10 - 186	15	30
2-Butanone (MEK)	140	U	286	292		ug/L		102	54 - 129	4	30
Carbon disulfide	71	U	143	121		ug/L		85	57 - 147	5	30
Carbon tetrachloride	14	U	143	135		ug/L		94	59 - 129	3	30
Chlorobenzene	14	U	143	141		ug/L		99	80 - 110	0	30
Chloroethane	14	U	143	118		ug/L		83	21 - 165	13	30
Chloroform	14	U	143	133		ug/L		93	76 - 118	3	30
Chloromethane	14	U	143	116		ug/L		81	33 - 132	10	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 240-18792-4 MSD
Matrix: Water
Analysis Batch: 69750

Client Sample ID: GW-17303-121112-CB-071
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	14	U	143	144		ug/L		101	79 - 116	2	30
1,2-Dichloroethane	14	U	143	152		ug/L		106	68 - 129	1	30
1,1-Dichloroethene	14	U	143	156		ug/L		109	74 - 135	15	30
1,2-Dichloropropane	14	U	143	157		ug/L		110	78 - 115	1	30
cis-1,3-Dichloropropene	14	U	143	129		ug/L		90	51 - 110	8	30
trans-1,3-Dichloropropene	14	U	143	132		ug/L		92	46 - 116	7	30
Ethylbenzene	14	U	143	142		ug/L		100	75 - 116	3	30
2-Hexanone	140	U	286	319		ug/L		112	47 - 139	4	30
Methylene Chloride	71	U	143	133		ug/L		93	63 - 128	4	30
4-Methyl-2-pentanone (MIBK)	140	U	286	299		ug/L		104	56 - 131	5	30
Styrene	14	U	143	146		ug/L		103	71 - 117	2	30
1,1,2,2-Tetrachloroethane	14	U	143	157		ug/L		110	63 - 122	7	30
Tetrachloroethene	14	U	143	124		ug/L		87	70 - 117	2	30
Toluene	14	U	143	146		ug/L		102	78 - 114	2	30
Trichloroethene	520		143	650	E	ug/L		91	66 - 120	4	30
Vinyl chloride	59		143	174		ug/L		81	49 - 130	4	30
Xylenes, Total	29	U	429	433		ug/L		101	76 - 116	3	30
1,1,1-Trichloroethane	14	U	143	136		ug/L		95	68 - 121	3	30
1,1,2-Trichloroethane	14	U	143	156		ug/L		109	75 - 115	6	30
Cyclohexane	14	U	143	129		ug/L		90	49 - 123	3	30
1,2-Dibromo-3-Chloropropane	14	U	143	118		ug/L		83	32 - 139	2	30
1,2-Dibromoethane	14	U	143	144		ug/L		100	74 - 113	3	30
Dichlorodifluoromethane	14	U	143	99.9		ug/L		70	17 - 128	7	30
cis-1,2-Dichloroethene	52		143	192		ug/L		97	70 - 120	3	30
trans-1,2-Dichloroethene	5.7	J	143	139		ug/L		94	80 - 119	2	30
Isopropylbenzene	14	U	143	137		ug/L		96	68 - 116	2	30
Methyl acetate	140	U	143	148		ug/L		103	47 - 130	5	30
Methyl tert-butyl ether	71	U	143	132		ug/L		92	46 - 144	0	30
1,1,2-Trichloro-1,2,2-trifluoroethane	14	U	143	153	F	ug/L		107	70 - 152	31	30
1,2,4-Trichlorobenzene	14	U	143	121		ug/L		85	38 - 138	2	30
1,2-Dichlorobenzene	14	U	143	138		ug/L		97	75 - 111	0	30
1,3-Dichlorobenzene	14	U	143	136		ug/L		95	73 - 110	0	30
1,4-Dichlorobenzene	14	U	143	135		ug/L		94	75 - 110	1	30
Trichlorofluoromethane	14	U	143	119		ug/L		83	46 - 157	6	30
Dibromochloromethane	14	U	143	138		ug/L		97	56 - 118	3	30
Methylcyclohexane	14	U	143	129		ug/L		90	49 - 127	1	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*63 - 129*
4-Bromofluorobenzene (Surr)	*99*		*66 - 117*
Toluene-d8 (Surr)	*96*		*74 - 115*
Dibromofluoromethane (Surr)	*87*		*75 - 121*

Surrogate Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(63-129)	(66-117)	(74-115)	(75-121)
240-18792-1	GW-17303-121112-CB-068	96	89	95	88
240-18792-2	GW-17303-121112-CB-069	97	90	94	86
240-18792-3	GW-17303-121112-CB-070	105	94	96	88
240-18792-4	GW-17303-121112-CB-071	100	92	98	88
240-18792-4 MS	GW-17303-121112-CB-071	95	102	99	87
240-18792-4 MSD	GW-17303-121112-CB-071	93	99	96	87
240-18792-5	GW-17303-121212-CB-072	99	93	95	87
240-18792-6	GW-17303-121212-CB-073	99	97	95	92
240-18792-7	GW-17303-121212-CB-074	103	90	91	91
240-18792-8	GW-17303-121212-CB-075	104	91	94	92
240-18792-9	TB -17303-121212-CB-076	103	90	88	90
LCS 240-69750/4	Lab Control Sample	92	103	96	90
MB 240-69750/5	Method Blank	96	92	92	85

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Client Sample ID: GW-17303-121112-CB-068 — **Lab Sample ID: 240-18792-1**
Date Collected: 12/11/12 13:05 — **Matrix: Water**
Date Received: 12/13/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1250	69750	12/21/12 16:02	LE	TAL NC

Client Sample ID: GW-17303-121112-CB-069 — **Lab Sample ID: 240-18792-2**
Date Collected: 12/11/12 14:00 — **Matrix: Water**
Date Received: 12/13/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		333.33	69750	12/21/12 16:25	LE	TAL NC

Client Sample ID: GW-17303-121112-CB-070 — **Lab Sample ID: 240-18792-3**
Date Collected: 12/11/12 14:40 — **Matrix: Water**
Date Received: 12/13/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		100	69750	12/21/12 16:47	LE	TAL NC

Client Sample ID: GW-17303-121112-CB-071 — **Lab Sample ID: 240-18792-4**
Date Collected: 12/11/12 15:15 — **Matrix: Water**
Date Received: 12/13/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		14.29	69750	12/21/12 17:10	LE	TAL NC

Client Sample ID: GW-17303-121212-CB-072 — **Lab Sample ID: 240-18792-5**
Date Collected: 12/12/12 10:35 — **Matrix: Water**
Date Received: 12/13/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1000	69750	12/21/12 18:17	LE	TAL NC

Client Sample ID: GW-17303-121212-CB-073 — **Lab Sample ID: 240-18792-6**
Date Collected: 12/12/12 11:15 — **Matrix: Water**
Date Received: 12/13/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1000	69750	12/21/12 18:39	LE	TAL NC

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Client Sample ID: GW-17303-121212-CB-074

Lab Sample ID: 240-18792-7

Date Collected: 12/12/12 11:55

Matrix: Water

Date Received: 12/13/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1000	69750	12/21/12 19:02	LE	TAL NC

Client Sample ID: GW-17303-121212-CB-075

Lab Sample ID: 240-18792-8

Date Collected: 12/12/12 12:40

Matrix: Water

Date Received: 12/13/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2500	69750	12/21/12 19:24	LE	TAL NC

Client Sample ID: TB -17303-121212-CB-076

Lab Sample ID: 240-18792-9

Date Collected: 12/12/12 00:00

Matrix: Water

Date Received: 12/13/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	69750	12/21/12 19:47	LE	TAL NC

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18792-1

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-13
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-13
Georgia	State Program	4	N/A	06-30-13
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-13
Kentucky	State Program	4	58	06-30-13
L-A-B	DoD ELAP		L2315	02-28-13
Minnesota	NELAP	5	039-999-348	12-31-12
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAP	2	OH001	06-30-13
New York	NELAP	2	10975	04-01-13
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Washington	State Program	10	C971	01-12-13
West Virginia DEP	State Program	3	210	12-31-12
Wisconsin	State Program	5	999518190	08-31-13

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08202
PAGE 1 OF 4
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TO5-02412	Laboratory Name: Test America
Project Name: CVO	Lab Contact: Denise Heckler
Project Location: Ypsilanti, MI	Lab Location: North Canton, OH
Chemistry Contact: Paul Wiseman	Lab Quote No:
Sampler(s): C. Bondy	SSOW ID: 3064-TO5-012
	Cooler No: 241-2436
	Carrier: FedEx
	Airbill No:
	Date Shipped: 12/12/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	TCL VOCs	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-121112-CB-068	12/11/12	1305	WG	G		3							3	X		
2	069		1400				3							3	X		
3	070		1440				3							3	X		
4	071		1515				9							9	X	X	
5	121212 072	12/12/12	1035				3							3	X		
6	073		1115				3							3	X		
7	074		1155				3							3	X		
8	075		1240				3							3	X		
9	TB 076		—				1							1	X		
10																	
11																	
12																	
13																	
14																	
15																	

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☑ 2 Week ☐ Other:

Total Number of Containers: 31
All Samples in Cooler must be on COC

Notes/ Special Requirements: BATCH COMPLETE

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C. Bondy	CRA	12/12/12	1630	1. Denise D. Heckler	TA	12-13-12	0915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica Canton Sample Receipt Form/Narrative Login # : 18792

Client Conestoga-Rovers & Associates Site Name Ypsilanti, MI By: Derek D Lean

Cooler Received on 12-13-12 Opened on 12-13-12 (Signature)

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other _____

TestAmerica Cooler # _____ Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1 (CF –2 °C) Observed Sample Temp._____°C Corrected Sample Temp._____°C

IR GUN# 4G (CF 0 °C) Observed Sample Temp._____°C Corrected Sample Temp._____°C ☑ Multiple

IR GUN# 5G (CF 0 °C) Observed Sample Temp._____°C Corrected Sample Temp._____°C on Back

IR GUN# 8 (CF 0 °C) Observed Sample Temp. 4.0 4.2 °C Corrected Sample Temp. 4.0 °C 12-13-12 DM

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 0 Yes No
   -Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA
   -Were custody seals on the bottle(s)? Yes No
3. Shippers' packing slip attached to the cooler(s)? Yes No
4. Did custody papers accompany the sample(s)? Yes No
5. Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Did all bottles arrive in good condition (Unbroken)? Yes No
7. Could all bottle labels be reconciled with the COC? Yes No
8. Were correct bottle(s) used for the test(s) indicated? Yes No
9. Sufficient quantity received to perform indicated analyses? Yes No
10. Were sample(s) at the correct pH upon receipt? Yes No NA
11. Were VOAs on the COC? Yes No
12. Were air bubbles >6 mm in any VOA vials? Yes No NA
13. Was a trip blank present in the cooler(s)? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s)	were received after the recommended holding time had expired.
Sample(s)	were received in a broken container.
Sample(s)	were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 031512-HNO3; Sulfuric Acid Lot# 051012-H2SO4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preserved added to sample(s)? _____

Client ID	pH	Date	Initials
077 Available	≥12 NA	12-13-12	DDG
077 Total	≥12 TO		
078	≥12 THIS		
079 Available	≥12		
079 Total	≥12 LOT		

Cooler #	Observed Sample Temp. °C	Corrected Sample Temp. °C	IR #	Coolant
Client Cooler	4.0	4.0 THIS LOT ONLY	4GIR	Ice
Client Cooler	4.0	4.0		

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-18795-1
Client Project/Site: 17303-T05-012, RACER CVO

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Denise D Heckler

Authorized for release by:
12/20/2012 9:34:50 AM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Job ID: 240-18795-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-18795-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 12/13/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 4.0 C.

TOTAL CYANIDE

Samples GW-17303-121212-CB-077 (240-18795-1), GW-17303-121212-CB-078 (240-18795-2) and GW-17303-121212-CB-079 (240-18795-3) were analyzed for total cyanide in accordance with EPA SW-846 Method 9012A. The samples were prepared and analyzed on 12/19/2012.

No difficulties were encountered during the cyanide analyses.

All quality control parameters were within the acceptance limits.

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18795-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18795-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-18795-1	GW-17303-121212-CB-077	Water	12/12/12 13:50	12/13/12 09:15
240-18795-2	GW-17303-121212-CB-078	Water	12/12/12 14:00	12/13/12 09:15
240-18795-3	GW-17303-121212-CB-079	Water	12/12/12 14:25	12/13/12 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18795-1

Client Sample ID: GW-17303-121212-CB-077 — Lab Sample ID: 240-18795-1

No Detections

Client Sample ID: GW-17303-121212-CB-078 — Lab Sample ID: 240-18795-2

No Detections

Client Sample ID: GW-17303-121212-CB-079 — Lab Sample ID: 240-18795-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.026		0.010	0.0050	mg/L	1		9012A	Total/NA

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18795-1

Method	Method Description	Protocol	Laboratory
9012A	Cyanide, Total and/or Amenable	SW846	TAL NC

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18795-1

General Chemistry

Client Sample ID: GW-17303-121212-CB-077
Date Collected: 12/12/12 13:50
Date Received: 12/13/12 09:15

Lab Sample ID: 240-18795-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0050	mg/L		12/19/12 11:00	12/19/12 12:17	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18795-1

General Chemistry

Client Sample ID: GW-17303-121212-CB-078
Date Collected: 12/12/12 14:00
Date Received: 12/13/12 09:15

Lab Sample ID: 240-18795-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0050	mg/L		12/19/12 11:00	12/19/12 12:17	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18795-1

General Chemistry

Client Sample ID: GW-17303-121212-CB-079
Date Collected: 12/12/12 14:25
Date Received: 12/13/12 09:15

Lab Sample ID: 240-18795-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.026		0.010	0.0050	mg/L		12/19/12 11:00	12/19/12 13:02	1

QC Association Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18795-1

General Chemistry

Prep Batch: 69380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18795-1	GW-17303-121212-CB-077	Total/NA	Water	9012A	
240-18795-2	GW-17303-121212-CB-078	Total/NA	Water	9012A	
240-18795-3	GW-17303-121212-CB-079	Total/NA	Water	9012A	
LCS 240-69380/2-A	Lab Control Sample	Total/NA	Water	9012A	
MB 240-69380/1-A	Method Blank	Total/NA	Water	9012A	

Analysis Batch: 69435

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18795-1	GW-17303-121212-CB-077	Total/NA	Water	9012A	69380
240-18795-2	GW-17303-121212-CB-078	Total/NA	Water	9012A	69380
240-18795-3	GW-17303-121212-CB-079	Total/NA	Water	9012A	69380
LCS 240-69380/2-A	Lab Control Sample	Total/NA	Water	9012A	69380
MB 240-69380/1-A	Method Blank	Total/NA	Water	9012A	69380

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18795-1

Method: 9012A - Cyanide, Total and/or Amenable

Lab Sample ID: MB 240-69380/1-A
Matrix: Water
Analysis Batch: 69435

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 69380

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.010	U	0.010	0.0050	mg/L		12/19/12 11:00	12/19/12 12:17	1

Lab Sample ID: LCS 240-69380/2-A
Matrix: Water
Analysis Batch: 69435

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 69380

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.0498	0.0426		mg/L		86	69 - 118

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18795-1

Client Sample ID: GW-17303-121212-CB-077

Lab Sample ID: 240-18795-1

Date Collected: 12/12/12 13:50

Matrix: Water

Date Received: 12/13/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	9012A			69380	12/19/12 11:00	CN	TAL NC
Total/NA	Analysis	9012A		1	69435	12/19/12 12:17	CN	TAL NC

Client Sample ID: GW-17303-121212-CB-078

Lab Sample ID: 240-18795-2

Date Collected: 12/12/12 14:00

Matrix: Water

Date Received: 12/13/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	9012A			69380	12/19/12 11:00	CN	TAL NC
Total/NA	Analysis	9012A		1	69435	12/19/12 12:17	CN	TAL NC

Client Sample ID: GW-17303-121212-CB-079

Lab Sample ID: 240-18795-3

Date Collected: 12/12/12 14:25

Matrix: Water

Date Received: 12/13/12 09:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	9012A			69380	12/19/12 11:00	CN	TAL NC
Total/NA	Analysis	9012A		1	69435	12/19/12 13:02	CN	TAL NC

Laboratory References:

TAL NC = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18795-1

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-13
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-13
Georgia	State Program	4	N/A	06-30-13
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-13
Kentucky	State Program	4	58	06-30-13
L-A-B	DoD ELAP		L2315	02-28-13
Minnesota	NELAP	5	039-999-348	12-31-12
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAP	2	OH001	06-30-13
New York	NELAP	2	10975	04-01-13
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Washington	State Program	10	C971	01-12-13
West Virginia DEP	State Program	3	210	12-31-12
Wisconsin	State Program	5	999518190	08-31-13

CHAIN OF CUSTODY RECORD

CONESTOGA-ROVERS & ASSOCIATES

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08288
PAGE 3 OF 4
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TOS-02412
Project Name: CVO
Project Location: Ypsilanti, MI
Chemistry Contact: Paul Wiseman
Sampler(s): C Bondy

Laboratory Name: Test America
Lab Contact: Denise Heckler
Lab Location: North Canton, OH
Lab Quote No:

SSOW ID: 3064-TOS-012
Cooler No: 241-2436
Carrier: FedEx
Airbill No:
Date Shipped: 12/12/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: Total Cyanide	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-121212-CB-077	12/12/12	1350	GW	G					1				1	X		
2	-078		1400							1				1	X		
3	-079		1425							1				1	X		
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☑ 1 Week ☐ 2 Week ☐ Other:

Total Number of Containers: 3
All Samples in Cooler must be on COC

Notes/ Special Requirements: BATCH COMPLETE

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. C Bondy	CRA	12/12/12		1. Mark D. Keen	TA	12/13/12	0915
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

CRA Form: COC-10A (20110804)

12/20/2012

TestAmerica Canton Sample Receipt Form/Narrative Login # : 18795

Client Canestoga-Rovers & Associates Site Name Ypsilanti, MI By: Allen D Leon

Cooler Received on 12-13-12 Opened on 12-13-12 (Signature)

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF –2 °C)	Observed Sample Temp._____°C	Corrected Sample Temp._____°C	☑ Multiple on Back
IR GUN# 4G	(CF 0 °C)	Observed Sample Temp._____°C	Corrected Sample Temp._____°C	
IR GUN# 5G	(CF 0 °C)	Observed Sample Temp._____°C	Corrected Sample Temp._____°C	
IR GUN# 8	(CF 0 °C)	Observed Sample Temp. 4.6 12-13-12	Corrected Sample Temp. 4.0 °C 12-13-12 AM	

2. Were custody seals on the outside of the cooler(s)?	If Yes Quantity 0	Yes No
-Were custody seals on the outside of the cooler(s) signed & dated?		Yes No NA
-Were custody seals on the bottle(s)?		Yes No
3. Shippers' packing slip attached to the cooler(s)?		Yes No
4. Did custody papers accompany the sample(s)?		Yes No
5. Were the custody papers relinquished & signed in the appropriate place?		Yes No
6. Did all bottles arrive in good condition (Unbroken)?		Yes No
7. Could all bottle labels be reconciled with the COC?		Yes No
8. Were correct bottle(s) used for the test(s) indicated?		Yes No
9. Sufficient quantity received to perform indicated analyses?		Yes No
10. Were sample(s) at the correct pH upon receipt?		Yes No NA
11. Were VOAs on the COC?		Yes No
12. Were air bubbles >6 mm in any VOA vials?		Yes No NA
13. Was a trip blank present in the cooler(s)?		Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.

Sample(s) _____ were received in a broken container.

Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 031512-HNO3; Sulfuric Acid Lot# 051012-H2SO4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preserved added to sample(s)? _____

Client ID	pH	Date	Initials
077 Available	>12 NA TO THIS LOT	12-13-12	DDG
077 Total	>12		
078	>12		
079 Available	>12 NA TO THIS LOT		
079 Total	>12		

Cooler #	Observed Sample Temp. °C	Corrected Sample Temp. °C	IR #	Coolant
Client Cooler	4.0	4.0 THIS Lot only	4 IR	Ice
Client Cooler	4.0	4.0	1	1

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Canton
4101 Shuffel Street NW
North Canton, OH 44720
Tel: (330)497-9396

TestAmerica Job ID: 240-18796-1
Client Project/Site: 17303-T05-012, RACER CVO

For:
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, Michigan 48170

Attn: Mr. Paul Wiseman

Denise D Heckler

Authorized for release by:
12/27/2012 3:24:40 PM

Denise Heckler
Project Manager II
denise.heckler@testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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Receipt Checklists 17

Job ID: 240-18796-1

Laboratory: TestAmerica Canton

Narrative

CASE NARRATIVE

Client: Conestoga-Rovers & Associates, Inc.

Project: 17303-T05-012, RACER CVO

Report Number: 240-18796-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 12/13/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 4.0 C.

A revised chain of custody was provided on December 21, 2012. Available cyanide was taken off hold for select samples by CRA.

AVAILABLE CYANIDE

Sample GW-17303-121212-CB-079 (240-18796-2) was analyzed for Available cyanide in accordance with EPA Method 1677. The samples were analyzed on 12/26/2012.

No difficulties were encountered during the Available cyanide analysis.

All quality control parameters were within the acceptance limits.

Definitions/Glossary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18796-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18796-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-18796-2	GW-17303-121212-CB-079	Water	12/12/12 14:25	12/13/12 09:15

Detection Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18796-1

Client Sample ID: GW-17303-121212-CB-079 **Lab Sample ID: 240-18796-2**

No Detections

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18796-1

Method	Method Description	Protocol	Laboratory
1677	Cyanide, Available (Flow Injection)	OI CORP	TAL PIT

Protocol References:

OI CORP = OI Corporation Instrument Manual.

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18796-1

General Chemistry

Client Sample ID: GW-17303-121212-CB-079
Date Collected: 12/12/12 14:25
Date Received: 12/13/12 09:15

Lab Sample ID: 240-18796-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Available cyanide	0.0020	U	0.0020	0.0014	mg/L			12/26/12 10:12	1

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18796-1

General Chemistry

Analysis Batch: 59412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-18796-2	GW-17303-121212-CB-079	Total/NA	Water	1677	
LCS 180-59412/16	Lab Control Sample	Total/NA	Water	1677	
LCSD 180-59412/17	Lab Control Sample Dup	Total/NA	Water	1677	
MB 180-59412/18	Method Blank	Total/NA	Water	1677	

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18796-1

Method: 1677 - Cyanide, Available (Flow Injection)

Lab Sample ID: MB 180-59412/18
Matrix: Water
Analysis Batch: 59412

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Available cyanide	0.0020	U	0.0020	0.0014	mg/L			12/26/12 10:11	1

Lab Sample ID: LCS 180-59412/16
Matrix: Water
Analysis Batch: 59412

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Available cyanide			0.100	0.0980		mg/L		98	82 - 132		

Lab Sample ID: LCSD 180-59412/17
Matrix: Water
Analysis Batch: 59412

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Available cyanide			0.100	0.0990		mg/L		99	82 - 132	1	20

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18796-1

Client Sample ID: GW-17303-121212-CB-079
Date Collected: 12/12/12 14:25
Date Received: 12/13/12 09:15

Lab Sample ID: 240-18796-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	1677		1	59412	12/26/12 10:12	PJ	TAL PIT

Laboratory References:

TAL PIT = TestAmerica Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 17303-T05-012, RACER CVO

TestAmerica Job ID: 240-18796-1

Laboratory: TestAmerica Canton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-13
Connecticut	State Program	1	PH-0590	12-31-13
Florida	NELAP	4	E87225	06-30-13
Georgia	State Program	4	N/A	06-30-13
Illinois	NELAP	5	200004	07-31-13
Kansas	NELAP	7	E-10336	01-31-13
Kentucky	State Program	4	58	06-30-13
L-A-B	DoD ELAP		L2315	02-28-13
Minnesota	NELAP	5	039-999-348	12-31-12
Nevada	State Program	9	OH-000482008A	07-31-13
New Jersey	NELAP	2	OH001	06-30-13
New York	NELAP	2	10975	04-01-13
Ohio VAP	State Program	5	CL0024	01-19-14
Pennsylvania	NELAP	3	68-00340	08-31-13
Texas	NELAP	6		08-03-13
USDA	Federal		P330-11-00328	08-26-14
Virginia	NELAP	3	460175	09-14-13
Washington	State Program	10	C971	01-12-13
West Virginia DEP	State Program	3	210	12-31-12
Wisconsin	State Program	5	999518190	08-31-13

Laboratory: TestAmerica Pittsburgh

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0690	06-27-13
California	NELAP	9	4224CA	03-31-13
Connecticut	State Program	1	PH-0688	09-30-14
Florida	NELAP	4	E871008	06-30-13
Illinois	NELAP	5	002602	06-30-13
Kansas	NELAP	7	E-10350	01-31-13
L-A-B	DoD ELAP		L2314	02-24-13
Louisiana	NELAP	6	04041	06-30-13
New Hampshire	NELAP	1	203011	04-04-13
New Jersey	NELAP	2	PA005	06-30-13
New York	NELAP	2	11182	04-01-13
North Carolina DENR	State Program	4	434	12-31-12
Pennsylvania	NELAP	3	02-00416	04-30-13
South Carolina	State Program	4	89014	04-30-13
USDA	Federal		P-Soil-01	04-16-15
USDA	Federal		P330-10-00139	04-28-13
Utah	NELAP	8	STLP	04-30-13
Virginia	NELAP	3	460189	09-14-13
West Virginia DEP	State Program	3	142	01-31-13
Wisconsin	State Program	5	998027800	08-31-13

CONESTOGA-ROVERS & ASSOCIATES

CHAIN OF CUSTODY RECORD

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL- 08299
PAGE 4 OF
(See Reverse Side for Instructions)

12/27/2012

Project No/ Phase/Task Code: 017303-TOS-02412	Laboratory Name: TestAmerica	Lab Location: North Canton, OH	SSOW ID: 3064-TOS-012
Project Name: CVO	Lab Contact: Denise Hunkler	Lab Quote No:	Cooler No: 241-2936
Project Location: Ypsilanti, MI	SAMPLE TYPE / CONTAINER QUANTITY & PRESERVATION / ANALYSIS REQUESTED (See Back of COC for Definitions)		Carrier: FedEx
Chemistry Contact: Paul Wiseman			Airbill No:
Sampler(s): C Bondy			Date Shipped: 12/12/12

Item	SAMPLE IDENTIFICATION (Containers for each sample may be combined on one line)	DATE (mm/dd/yy)	TIME (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Unpreserved	Hydrochloric Acid (HCl)	Nitric Acid (HNO_3)	Sulfuric Acid (H_2SO_4)	Sodium Hydroxide (NaOH)	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analyze upon HOLD									MS/MSD Request	COMMENTS/ SPECIAL INSTRUCTIONS:
1	GW-17303-121212-CB-077	12/12/12	1350	W	G					1				1	X	X									
2	" " " -079	"	1425	"	"					1				1	X	X									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									
13																									
14																									
15																									

Run the available cyanide analysis for -079 only - TAT AB, 12/21/12

Page 13 of 17

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☑ Other: ON HOLD

Total Number of Containers: 2

All Samples in Cooler must be on COC

Notes/ Special Requirements: BATCH COMPLETE

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
1. C. Bondy	CRA	1630		1.			
2.				2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT—ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE—Fully Executed Copy (CRA) YELLOW—Receiving Laboratory Copy PINK—Shipper GOLDENROD—Sampling Crew

CRA Form: COC-10A (20110804)

CHAIN OF CUSTODY RECORD

COC NO.: PL- 08289
PAGE 4 OF 4

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 017303-TOS-02412	Laboratory Name: TestAmerica	Lab Location: North Canton, OH	SSOW ID: 3064-TOS-012
Project Name: CVO	Lab Contact: Denise Heckler	Lab Quote No:	Cooler No: 241-2436
Project Location: Ypsilanti, MI			Carrier: FedEx
Chemistry Contact: Paul Wiseman			Airbill No:
Sampler(s): C. Bondy			Date Shipped: 12/12/12

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: Available cyanide	HOLD	MS/MSD Request	Comments/ Special Instructions:
1	GW-17303-121212-CB-077	12/12/12	1350	WG	G					1				1	X	X		
2	↓ ↓ ↓ ↓ -079	↓	1425	↓	↓					1				1	X	X		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		

Page 14 of 17

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☐ 2 Week ☑ Other: ON HOLD

Total Number of Containers: 2
All Samples in Cooler must be on COC

Notes/ Special Requirements: BATCH COMPLETE

	Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1.	C. Bondy	CRA	1630		1. Derek W. Green	TA	12/13/12	0915A
2.					2.			
3.					3.			

12/27/2012

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

TestAmerica Canton Sample Receipt Form/Narrative Login # : 18796

Client Conestoga-Rovers & Associates Site Name Ypsilanti, MI By: Deborah Glen

Cooler Received on 12-13-12 Opened on 12-13-12 (Signature)

FedEx: 1st Grd Exp UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF –2 °C)	Observed Sample Temp._____°C	Corrected Sample Temp._____°C	☑ Multiple on Back
IR GUN# 4G	(CF 0 °C)	Observed Sample Temp._____°C	Corrected Sample Temp._____°C	
IR GUN# 5G	(CF 0 °C)	Observed Sample Temp._____°C	Corrected Sample Temp._____°C	
IR GUN# 8	(CF 0 °C)	Observed Sample Temp. 4.6 (2nd 4.5) °C	Corrected Sample Temp. 4.0 °C	12-13-12 DG

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 0 Yes No
   -Were custody seals on the outside of the cooler(s) signed & dated? Yes No NA
   -Were custody seals on the bottle(s)? Yes No
3. Shippers' packing slip attached to the cooler(s)? Yes No
4. Did custody papers accompany the sample(s)? Yes No
5. Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Did all bottles arrive in good condition (Unbroken)? Yes No
7. Could all bottle labels be reconciled with the COC? Yes No
8. Were correct bottle(s) used for the test(s) indicated? Yes No
9. Sufficient quantity received to perform indicated analyses? Yes No
10. Were sample(s) at the correct pH upon receipt? Yes No NA
11. Were VOAs on the COC? Yes No
12. Were air bubbles >6 mm in any VOA vials? Yes No NA
13. Was a trip blank present in the cooler(s)? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

15. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.

Sample(s) were received in a broken container.

Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 031512-HNO3; Sulfuric Acid Lot# 051012-H2SO4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials
077 Available	>12	12-13-12	DDG
077 Total	>12		
078	>12		
079 Available	>12		
079 Total	>12 NA TO THIS LOT		

Cooler #	Observed Sample Temp. °C	Corrected Sample Temp. °C	IR #	Coolant
Client Cooler	4.0	4.0 This Lot only	4 IR	Ice
Client Cooler	4.0	4.0		

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 240-18796-1

Login Number: 18796
List Number: 1
Creator: Watson, Debbie

List Source: TestAmerica Pittsburgh
List Creation: 12/22/12 02:13 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	

CONESTOGA-ROVERS
& ASSOCIATES

14496 Sheldon Road, Suite #200
Plymouth, Michigan 48170
Telephone: (734) 453-5123 Fax: (734) 453-5201
www.CRAworld.com

MEMORANDUM

TO: Beth Landale

REF. NO.: 17303

FROM: Paul Wiseman/tl/156/Det

DATE: September 25, 2013

E-Mail and Hard Copy if Requested

RE: Analytical Results and Reduced Validation
Soil Gas Sampling
CVO-Mid/Lux Willow Run
Ypsilanti, Michigan
May and June 2013

INTRODUCTION

The following document details a reduced validation of analytical results for air samples collected in support of the Soil Gas Sampling at the CVO-Mid/Lux Willow Run Site during May and June 2013. Samples were submitted to Fibertec, Inc. located in Holt, Michigan. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Standard CRA report deliverables were submitted by the laboratory. The final results and supporting quality assurance/quality control (QA/QC) data were assessed. Evaluation of the data was based on information obtained from the chain of custody forms, finished report forms, method blank data, duplicate data, recovery data from surrogate spikes, laboratory control samples (LCS), and matrix spikes; and field QC samples.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and the documents entitled:

i) "Company Vehicle Operations RFI Quality Assurance Project Plan", Revision 1, February 2012

ii) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", United States Environmental Protection Agency (USEPA) 540/R-99-008, October 1999

Items ii) will subsequently be referred to as the "Guidelines" in this Memorandum.

SAMPLE HOLDING TIME AND PRESERVATION

The sample holding time criteria and sample preservation requirements for the analyses are summarized in Table 3. Sample chain of custody documents and analytical reports were used to determine sample holding times. All samples were analyzed within the required holding times.

EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER

REGISTERED COMPANY FOR
ISO 9001
ENGINEERING DESIGN

LABORATORY METHOD BLANK ANALYSES

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per 20 investigative samples and/or one per analytical batch.

All method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation.

SURROGATE SPIKE RECOVERIES

In accordance with the methods employed, all samples, blanks and QC samples analyzed for organics are spiked with surrogate compounds prior to sample or analysis. Surrogate recoveries provide a means to evaluate the effects of laboratory performance on individual sample matrices.

All samples submitted for volatile organic compounds (VOC) determinations were spiked with the appropriate number of surrogate compounds prior to sample analysis.

Surrogate recoveries were assessed against laboratory control limits. All surrogate recoveries met the above criteria.

LABORATORY CONTROL SAMPLE (LCS) ANALYSES

The LCS and laboratory control sample duplicates (LCSD) are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects. The relative percent difference (RPD) of the LCS/LCSD recoveries is used to evaluate analytical precision.

For this study, LCS/LCSD were analyzed at a minimum frequency of one per 20 investigative samples and/or one per analytical batch.

The LCS/LCSD contained all compounds of interest. All LCS recoveries and RPDs were within the laboratory control limits, demonstrating acceptable analytical accuracy and precision with the exception of the samples presented with qualifiers in Table 4.

FIELD QA/QC SAMPLES

The field QA/QC consisted of one (1) field duplicate sample set.

FIELD QA/QC SAMPLES (CONTINUED)

Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, one (1) field duplicate sample set was collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with these duplicate samples must be less than 50. If the reported concentration in either the investigative sample or its duplicate is less than five times the reporting limit (RL), the evaluation criteria is one times the RL value.

All field duplicate results were within acceptable agreement, demonstrating acceptable sampling and analytical precision.

ANALYTE REPORTING

The VOC results for the samples presented in Table 5 were qualified as estimated values due to responses which exceeded the linear calibration for that compound

The laboratory reported detected results down to the laboratory's reporting limit (RL). Non-detect results were presented as non-detect at the RL in Table 2.

CONCLUSION

Based on this assessment of the information provided, the data produced by Fibertec were found to exhibit acceptable levels of accuracy and precision and may be used with the qualifications noted.

TABLE 2

VALIDATED ANALYTICAL RESULT SUMMARY
SOIL GAS SAMPLING
CVO - MIDLUX WILLOW RUN
YPSILANTI, MICHIGAN
MAY AND JUNE 2013

Sample Location:		*GP19-05S*	*GP19-06S*	*GP19-07S*	*GP19-08S*	*GP19-09S*	*GP19-09S*
Sample ID:		*SG-17303-053113-CT-001*	*SG-17303-053113-CT-002*	*SG-17303-053113-CT-003*	*SG-17303-053113-CT-004*	*SG-17303-053113-CT-005*	*SG-17303-053113-CT-006*
Sample Date:		*05/31/2013*	*05/31/2013*	*05/31/2013*	*05/31/2013*	*05/31/2013*	*05/31/2013*
Sample Type:		*Original*	*Original*	*Original*	*Original*	*Original*	*Duplicate*
Parameters	*Units*						
TCL VOC							
1,1,1-Trichloroethane	ug/m3	30 U	30 U	30 U	30 U	30 U	30 U
1,1,2-Trichloroethane	ug/m3	30 U	30 U	30 U	30 U	30 U	30 U
1,1-Dichloroethane	ug/m3	42 U	42 U	42 U	42 U	42 U	42 U
1,1-Dichloroethene	ug/m3	42 U	42 U	42 U	42 U	730	790
1,2,4-Trichlorobenzene	ug/m3	41 U	41 U	41 U	41 U	41 U	41 U
1,2-Dibromoethane	ug/m3	42 U	42 U	42 U	42 U	42 U	42 U
1,2-Dichlorobenzene	ug/m3	61 U	61 U	61 U	61 U	61 U	61 U
1,2-Dichloroethane	ug/m3	42 U	42 U	42 U	42 U	42 U	42 U
1,2-Dichloropropane	ug/m3	48 U	48 U	48 U	48 U	48 U	48 U
1,3-Dichlorobenzene	ug/m3	59 U	59 U	59 U	59 U	59 U	59 U
1,4-Dichlorobenzene	ug/m3	61 U	61 U	61 U	61 U	61 U	61 U
2-Butanone	ug/m3	160 U	160 U	160 U	160 U	160 U	160 U
2-Hexanone	ug/m3	240 U	240 U	240 U	240 U	240 U	240 U
4-Methyl-2-pentanone	ug/m3	42 U	42 U	42 U	42 U	42 U	42 U
Acetone	ug/m3	130 U	130 U	130 U	130 U	130 U	130 U
Benzene	ug/m3	18 U	18 U	18 U	18 U	18 U	18 U
Bromodichloromethane	ug/m3	37 U	37 U	37 U	37 U	37 U	37 U
Bromoform	ug/m3	57 U	57 U	57 U	57 U	57 U	57 U
Bromomethane	ug/m3	41 U	41 U	41 U	41 U	41 U	41 U
Carbon disulfide	ug/m3	160 U	160 U	160 U	160 U	160 U	160 U
Carbon tetrachloride	ug/m3	34 U	34 U	34 U	34 U	34 U	34 U
Chlorobenzene	ug/m3	25 U	25 U	25 U	25 U	25 U	25 U
Chloroethane	ug/m3	140 U	140 U	140 U	140 U	140 U	140 U
Chloroform	ug/m3	190	99	250	35 U	840	870
Chloromethane	ug/m3	100 U	100 U	100 U	100 U	100 U	100 U
cis-1,2-Dichloroethene	ug/m3	42 U	42 U	42 U	42 U	3400	3500
cis-1,3-Dichloropropene	ug/m3	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	ug/m3	49 U	49 U	49 U	49 U	49 U	49 U
Dichlorodifluoromethane	ug/m3	25 U	25 U	25 U	25 U	25 U	25 U
Ethylbenzene	ug/m3	24 U	24 U	24 U	24 U	24 U	24 U
Methylene chloride	ug/m3	180 U	180 U	180 U	180 U	180 U	180 U
Styrene	ug/m3	44 U	44 U	44 U	44 U	44 U	44 U
Tetrachloroethene	ug/m3	2700	1200	1700	600	1300	1300
Toluene	ug/m3	21 U	21 U	21 U	21 U	21 U	21 U
trans-1,2-Dichloroethene	ug/m3	41 U	41 U	41 U	41 U	1300	1400

TABLE 2

VALIDATED ANALYTICAL RESULT SUMMARY
SOIL GAS SAMPLING
CVO - MIDLUX WILLOW RUN
YPSILANTI, MICHIGAN
MAY AND JUNE 2013

Sample Location:		*GP19-05S*	*GP19-06S*	*GP19-07S*	*GP19-08S*	*GP19-09S*	*GP19-09S*
Sample ID:		*SG-17303-053113-CT-001*	*SG-17303-053113-CT-002*	*SG-17303-053113-CT-003*	*SG-17303-053113-CT-004*	*SG-17303-053113-CT-005*	*SG-17303-053113-CT-006*
Sample Date:		*05/31/2013*	*05/31/2013*	*05/31/2013*	*05/31/2013*	*05/31/2013*	*05/31/2013*
Sample Type:		*Original*	*Original*	*Original*	*Original*	*Original*	*Duplicate*
Parameters	*Units*						
TCL VOC							
trans-1,3-Dichloropropene	ug/m3	44 U	44 U	44 U	44 U	44 U	44 U
Trichloroethene	ug/m3	2300	13000	8900	4500	220000 J	240000 J
Trichlorofluoromethane	ug/m3	31 U	31 U	31 U	31 U	31 U	31 U
Trifluorotrichloroethane	ug/m3	42 U	42 U	42 U	42 U	42 U	42 U
Vinyl chloride	ug/m3	130 U	130 U	130 U	130 U	130 U	130 U
Xylenes (total)	ug/m3	94 U	94 U	94 U	94 U	94 U	94 U

Notes:
U - Not detected at the associated reporting limit.
J - Estimated concentration.

TCL - Target compound list
VOC - Volatile organic compounds.

TABLE 2

VALIDATED ANALYTICAL RESULT SUMMARY
SOIL GAS SAMPLING
CVO - MIDLUX WILLOW RUN
YPSILANTI, MICHIGAN
MAY AND JUNE 2013

Sample Location:		*GP19-10S*	*GP19-11S*	*GP19-12S*	*GP19-13*	*GP19-14*	*GP19-15*
Sample ID:		*SG-17303-053113-CT-007*	*SG-17303-053113-CT-008*	*SG-17303-053113-CT-009*	*SG-17303-062713-DR-001*	*SG-17303-062713-DR-002*	*SG-17303-062713-DR-003*
Sample Date:		*05/31/2013*	*05/31/2013*	*05/31/2013*	*06/27/2013*	*06/27/2013*	*06/27/2013*
Sample Type:		*Original*	*Original*	*Original*	*Original*	*Original*	*Original*
Parameters	*Units*						
TCL VOC							
1,1,1-Trichloroethane	ug/m3	30 U	30 U	25 U	5.2	2.3	2.0 U
1,1,2-Trichloroethane	ug/m3	30 U	30 U	25 U	2.1 U	2.1 U	2.1 U
1,1-Dichloroethane	ug/m3	42 U	42 U	35 U	1.5 U	1.5 U	4.0
1,1-Dichloroethene	ug/m3	42 U	42 U	35 U	1.4 U	1.4 U	1.4 U
1,2,4-Trichlorobenzene	ug/m3	41 U	41 U	34 U	2.8 U	2.8 U	2.8 U
1,2-Dibromoethane	ug/m3	42 U	42 U	35 U	2.8 U	2.8 U	2.8 U
1,2-Dichlorobenzene	ug/m3	61 U	61 U	51 U	2.3 U	2.3 U	2.3 U
1,2-Dichloroethane	ug/m3	42 U	42 U	35 U	1.5 U	1.5 U	1.5 U
1,2-Dichloropropane	ug/m3	48 U	48 U	40 U	5.2 U	5.2 U	5.2 U
1,3-Dichlorobenzene	ug/m3	59 U	59 U	49 U	2.3 U	2.3 U	2.3 U
1,4-Dichlorobenzene	ug/m3	61 U	61 U	51 U	2.3 U	2.3 U	2.3 U
2-Butanone	ug/m3	160 U	160 U	130 U	7.8 U	7.8 U	7.8 U
2-Hexanone	ug/m3	240 U	240 U	200 U	12 U	12 U	12 U
4-Methyl-2-pentanone	ug/m3	42 U	42 U	35 U	1.6 U	1.6 U	1.6 U
Acetone	ug/m3	130 U	130 U	110 U	33 U	15 U	25 U
Benzene	ug/m3	18 U	18 U	15 U	7.6	6.4	7.5
Bromodichloromethane	ug/m3	37 U	37 U	31 U	2.5 U	2.5 U	2.5 U
Bromoform	ug/m3	57 U	57 U	47 U	3.9 U	3.9 U	3.9 U
Bromomethane	ug/m3	41 U	41 U	34 U	4.1 U	4.1 U	4.1 U
Carbon disulfide	ug/m3	160 U	160 U	140 U	8.2 U	8.2 U	8.2 U
Carbon tetrachloride	ug/m3	34 U	34 U	28 U	2.4 U	2.4 U	2.4 U
Chlorobenzene	ug/m3	25 U	25 U	21 U	1.7 U	1.7 U	1.7 U
Chloroethane	ug/m3	140 U	140 U	120 U	6.9 U	6.9 U	6.9 U
Chloroform	ug/m3	530 J	44 J	150 J	1.6 U	1.6 U	1.6 U
Chloromethane	ug/m3	100 U	100 U	87 U	5.2 U	5.2 U	5.2 U
cis-1,2-Dichloroethene	ug/m3	690	42 U	35 U	1.5 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	ug/m3	50 U	50 U	42 U	1.6 U	1.6 U	1.6 U
Dibromochloromethane	ug/m3	49 U	49 U	41 U	3.2 U	3.2 U	3.2 U
Dichlorodifluoromethane	ug/m3	25 U	25 U	21 U	3.2	2.4	2.4
Ethylbenzene	ug/m3	24 U	24 U	20 U	13	13	12
Methylene chloride	ug/m3	180 U	180 U	150 U	9.0 U	9.0 U	9.0 U
Styrene	ug/m3	44 U	44 U	37 U	18	19	18
Tetrachloroethene	ug/m3	1200	64	2800	11	110	8.4
Toluene	ug/m3	100	21 U	17 U	60	53	56
trans-1,2-Dichloroethene	ug/m3	180	41 U	34 U	1.3 U	1.3 U	1.3 U

VALIDATED ANALYTICAL RESULT SUMMARY
SOIL GAS SAMPLING
CVO - MIDLUX WILLOW RUN
YPSILANTI, MICHIGAN
MAY AND JUNE 2013

Sample Location:		*GP19-10S*	*GP19-11S*	*GP19-12S*	*GP19-13*	*GP19-14*	*GP19-15*
Sample ID:		*SG-17303-053113-CT-007*	*SG-17303-053113-CT-008*	*SG-17303-053113-CT-009*	*SG-17303-062713-DR-001*	*SG-17303-062713-DR-002*	*SG-17303-062713-DR-003*
Sample Date:		*05/31/2013*	*05/31/2013*	*05/31/2013*	*06/27/2013*	*06/27/2013*	*06/27/2013*
Sample Type:		*Original*	*Original*	*Original*	*Original*	*Original*	*Original*
Parameters	*Units*						
TCL VOC							
trans-1,3-Dichloropropene	ug/m3	44 U	44 U	36 U	1.8 U	1.8 U	1.8 U
Trichloroethene	ug/m3	130000	11000	690	2.0 U	9.2	8.1
Trichlorofluoromethane	ug/m3	31 U	31 U	26 U	8.2	7.7	8.5
Trifluorotrichloroethane	ug/m3	42 U	42 U	35 U	2.8 U	2.8 U	2.8 U
Vinyl chloride	ug/m3	130 U	130 U	110 U	6.5 U	6.5 U	6.5 U
Xylenes (total)	ug/m3	94 U	94 U	78 U	77	74	70

Notes:
U - Not detected at the associated reporting lim
J - Estimated concentration.

TCL - Target compound list
VOC - Volatile organic compounds.

TABLE 2

VALIDATED ANALYTICAL RESULT SUMMARY
SOIL GAS SAMPLING
CVO - MIDLUX WILLOW RUN
YPSILANTI, MICHIGAN
MAY AND JUNE 2013

Sample Location:		*GP19-16*	*GP19-17*	*GP19-18*
Sample ID:		*SG-17303-062713-DR-004*	*SG-17303-062713-DR-005*	*SG-17303-062713-DR-006*
Sample Date:		*06/27/2013*	*06/27/2013*	*06/27/2013*
Sample Type:		*Original*	*Original*	*Original*
Parameters	*Units*			
TCL VOC				
1,1,1-Trichloroethane	ug/m3	2.0 U	6.0	7.0
1,1,2-Trichloroethane	ug/m3	2.1 U	2.1 U	2.1 U
1,1-Dichloroethane	ug/m3	2.3	4.5	1.5 U
1,1-Dichloroethene	ug/m3	1.4 U	1.4 U	1.4 U
1,2,4-Trichlorobenzene	ug/m3	2.8 U	2.8 U	2.8 U
1,2-Dibromoethane	ug/m3	2.8 U	2.8 U	2.8 U
1,2-Dichlorobenzene	ug/m3	2.3 U	2.3 U	2.3 U
1,2-Dichloroethane	ug/m3	1.5 U	1.5 U	1.5 U
1,2-Dichloropropane	ug/m3	5.2 U	5.2 U	5.2 U
1,3-Dichlorobenzene	ug/m3	2.3 U	2.3 U	2.3 U
1,4-Dichlorobenzene	ug/m3	2.3 U	2.3 U	2.3 U
2-Butanone	ug/m3	7.8 U	7.8 U	7.8 U
2-Hexanone	ug/m3	12 U	12 U	12 U
4-Methyl-2-pentanone	ug/m3	1.6 U	1.6 U	1.6 U
Acetone	ug/m3	16 U	13 U	18 U
Benzene	ug/m3	6.7	7.0	6.7
Bromodichloromethane	ug/m3	2.5 U	2.5 U	2.5 U
Bromoform	ug/m3	3.9 U	3.9 U	3.9 U
Bromomethane	ug/m3	4.1 U	4.1 U	4.1 U
Carbon disulfide	ug/m3	8.2 U	8.2 U	8.2 U
Carbon tetrachloride	ug/m3	2.4 U	2.4 U	2.4 U
Chlorobenzene	ug/m3	1.7 U	1.7 U	1.7 U
Chloroethane	ug/m3	6.9 U	6.9 U	6.9 U
Chloroform	ug/m3	1.6 U	64	6.4
Chloromethane	ug/m3	5.2 U	5.2 U	5.2 U
cis-1,2-Dichloroethene	ug/m3	1.5 U	1.5 U	1.5 U
cis-1,3-Dichloropropene	ug/m3	1.6 U	1.6 U	1.6 U
Dibromochloromethane	ug/m3	3.2 U	3.2 U	3.2 U
Dichlorodifluoromethane	ug/m3	2.4	2.9	2.7
Ethylbenzene	ug/m3	12	13	13
Methylene chloride	ug/m3	9.0 U	9.0 U	9.0 U
Styrene	ug/m3	15	17	18
Tetrachloroethene	ug/m3	30	130	160
Toluene	ug/m3	57	56	56
trans-1,2-Dichloroethene	ug/m3	1.3 U	1.3 U	1.3 U

TABLE 2

VALIDATED ANALYTICAL RESULT SUMMARY
SOIL GAS SAMPLING
CVO - MIDLUX WILLOW RUN
YPSILANTI, MICHIGAN
MAY AND JUNE 2013

Sample Location:		*GP19-16*	*GP19-17*	*GP19-18*
Sample ID:		*SG-17303-062713-DR-004*	*SG-17303-062713-DR-005*	*SG-17303-062713-DR-006*
Sample Date:		*06/27/2013*	*06/27/2013*	*06/27/2013*
Sample Type:		*Original*	*Original*	*Original*
Parameters	*Units*			
TCL VOC				
trans-1,3-Dichloropropene	ug/m3	1.8 U	1.8 U	1.8 U
Trichloroethene	ug/m3	360	940	36
Trichlorofluoromethane	ug/m3	13	8.6	5.8
Trifluorotrichloroethane	ug/m3	2.8 U	2.8 U	2.8 U
Vinyl chloride	ug/m3	6.5 U	6.5 U	6.5 U
Xylenes (total)	ug/m3	70	72	75

Notes:
U - Not detected at the associated reporting lim
J - Estimated concentration.

TCL - Target compound list
VOC - Volatile organic compounds.

TABLE 3

ANALYTICAL METHODS AND HOLDING TIME CRITERIA
SOIL GAS SAMPLING
CVO - MID/LUX WILLOW RUN
YPSILANTI, MICHIGAN
MAY AND JUNE 2013

Parameter	*Method*	*Matrix*	*Preservation*	*Holding Time*	
				Collection to Extraction (Days)	*Collection or Extraction to Analysis (Days)*
TCL VOC	EPA-AA TO-15	Air	none	-	14

Notes

EPA-AA "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air", Second Edition, January 1999, EPA/625/R-96/010b

TCL - Target analyte list.
VOC - Volatile organic compounds.

TABLE 4

QUALIFIED SAMPLE RESULTS DUE TO OUTLYING LABORATORY CONTROL SAMPLE/LABORATORY CONTROL SAMPLE DUPLICATE RESULTS
SOIL GAS SAMPLING
CVO - MID/LUX WILLOW RUN
YPSILANTI, MICHIGAN
MAY AND JUNE 2013

Parameter	*Analyte*	*LCS Date*	*LCS % Recovery*	*LCSD % Recovery*	*RPD (percent)*	*Control Limits*		*Associated Sample ID*	*Qualified Result*	*Units*
						% Recovery	*RPD*			
TCL VOC	Chloroform	6/4/2013	120	123	2	71-118	20	SG-17303-053113-CT-007	530 J	$\mu g/M^3$
								SG-17303-053113-CT-008	44 J	$\mu g/M^3$
								SG-17303-053113-CT-009	150 J	$\mu g/M^3$

Notes:

J - Estimated concentration

LCS - Laboratory control sample.
LCSD - Laboratory control sample duplicate.
RPD - 'Relative percent difference.
TCL - Target analyte list.
VOC - Volatile organic compounds.

TABLE 5

QUALIFIED SAMPLE DATA DUE TO EXCEEDENCE OF CALIBRATION RANGE
SOIL GAS SAMPLING
CVO - MID/LUX WILLOW RUN
YPSILANTI, MICHIGAN
MAY AND JUNE 2013

Parameter	*Sample ID*	*Analyte*	*Qualified Result*	*Units*
TCL VOC	SG-17303-053113-CT-005	Trichloroethene	220000 J	$\mu g/M^3$
	SG-17303-053113-CT-006		240000 J	$\mu g/M^3$

Notes:

J - Estimated concentration

TCL - Target analyte list.
VOC - Volatile organic compounds.

Fibertec
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Tuesday, June 11, 2013

Fibertec Project Number:	56145
Project Identification:	CVO Ypsilanti, MI/17303
Submittal Date:	05/31/2013

Mr. Paul Wiseman
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, MI 48170

Dear Mr. Wiseman,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note samples will be disposed of 30 days after reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

Daryl P. Strandbergh
Laboratory Director

DPS/kc

Enclosures

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Case Narrative

Client: Conestoga-Rovers & Associates, Inc.
Project Identification: CVO Ypsilanti, MI/17303

Nine air samples were collected on May 31, 2013 and received by Fibertec, Inc. on May 31, 2013 at room temperature. The samples were prepared and analyzed within the required holding times. Exceptions are noted below.

Cross reference

Client ID#	Lab ID#	Matrix	Requested Tests
SG-17303-053113-CT-001	56145-001	AIR	VOC
SG-17303-053113-CT-002	56145-002	AIR	VOC
SG-17303-053113-CT-003	56145-003	AIR	VOC
SG-17303-053113-CT-004	56145-004	AIR	VOC
SG-17303-053113-CT-005	56145-005	AIR	VOC
SG-17303-053113-CT-006	56145-006	AIR	VOC
SG-17303-053113-CT-007	56145-007	AIR	VOC
SG-17303-053113-CT-008	56145-008	AIR	VOC
SG-17303-053113-CT-009	56145-009	AIR	VOC

Exceptions

Volatile Organic Compounds (VOC) by TO-15

Samples 56145-005 and 56145-006 were qualified as estimated for trichloroethene because the concentration was above the linear calibration range of instrument.

Samples 56145-007 through 56145- 009 were qualified as estimated for chloroform due to high laboratory control sample (120% recovery with criteria being 71-118%). Results may be biased slightly high.

No other exceptions were observed.

1914 Holloway Drive Holt, Michigan 48842 Telephone: (517) 699-0345 Facsimile: (517) 699-0388
11766 E. Grand River Brighton, Michigan 48116 Telephone: (810) 220-3300 Facsimile: (810) 220-3311
8660 S. Mackinaw Trail Cadillac, Michigan 49601 Telephone: (231) 775-8368 Facsimile: (231) 775-8584

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: 56145
Laboratory Sample Number: 56145-001

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-001**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**1**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**09:46**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-001** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	130	20	06/03/13	V413F03A	06/04/13	V413F03A
2. Benzene (NN)	U		µg/m3	18	20	06/03/13	V413F03A	06/04/13	V413F03A
3. Bromodichloromethane (NN)	U		µg/m3	37	20	06/03/13	V413F03A	06/04/13	V413F03A
4. Bromoform (NN)	U		µg/m3	57	20	06/03/13	V413F03A	06/04/13	V413F03A
5. Bromomethane (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
6. 2-Butanone (NN)	U		µg/m3	160	20	06/03/13	V413F03A	06/04/13	V413F03A
7. Carbon Disulfide (NN)	U		µg/m3	160	20	06/03/13	V413F03A	06/04/13	V413F03A
8. Carbon Tetrachloride (NN)	U		µg/m3	34	20	06/03/13	V413F03A	06/04/13	V413F03A
9. Chlorobenzene (NN)	U		µg/m3	25	20	06/03/13	V413F03A	06/04/13	V413F03A
10. Chloroethane (NN)	U		µg/m3	140	20	06/03/13	V413F03A	06/04/13	V413F03A
11. Chloroform (NN)	**190**		µg/m3	27	20	06/03/13	V413F03A	06/04/13	V413F03A
12. Chloromethane (NN)	U		µg/m3	100	20	06/03/13	V413F03A	06/04/13	V413F03A
13. Dibromochloromethane (NN)	U		µg/m3	49	20	06/03/13	V413F03A	06/04/13	V413F03A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	61	20	06/03/13	V413F03A	06/04/13	V413F03A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	59	20	06/03/13	V413F03A	06/04/13	V413F03A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	61	20	06/03/13	V413F03A	06/04/13	V413F03A
17. Dichlorodifluoromethane (NN)	U		µg/m3	25	20	06/03/13	V413F03A	06/04/13	V413F03A
18. 1,1-Dichloroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
19. 1,2-Dichloroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
20. 1,1-Dichloroethene (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
21. cis-1,2-Dichloroethene (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
22. trans-1,2-Dichloroethene (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
23. 1,2-Dichloropropane (NN)	U		µg/m3	48	20	06/03/13	V413F03A	06/04/13	V413F03A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	50	20	06/03/13	V413F03A	06/04/13	V413F03A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	44	20	06/03/13	V413F03A	06/04/13	V413F03A
26. Ethylbenzene (NN)	U		µg/m3	24	20	06/03/13	V413F03A	06/04/13	V413F03A
27. Ethylene Dibromide (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
28. 2-Hexanone (NN)	U		µg/m3	240	20	06/03/13	V413F03A	06/04/13	V413F03A
29. Methylene Chloride (NN)	U		µg/m3	180	20	06/03/13	V413F03A	06/04/13	V413F03A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
31. Styrene (NN)	U		µg/m3	44	20	06/03/13	V413F03A	06/04/13	V413F03A
32. Tetrachloroethene (NN)	**2700**		µg/m3	37	20	06/03/13	V413F03A	06/04/13	V413F03A
33. Toluene (NN)	U		µg/m3	21	20	06/03/13	V413F03A	06/04/13	V413F03A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
35. 1,1,1-Trichloroethane (NN)	U		µg/m3	30	20	06/03/13	V413F03A	06/04/13	V413F03A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	30	20	06/03/13	V413F03A	06/04/13	V413F03A
37. Trichloroethene (NN)	**2300**		µg/m3	30	20	06/03/13	V413F03A	06/04/13	V413F03A
38. Trichlorofluoromethane (NN)	U		µg/m3	31	20	06/03/13	V413F03A	06/04/13	V413F03A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
40. Vinyl Chloride (NN)	U		µg/m3	130	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-001**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**1**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**09:46**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-001** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	U		µg/m3	94	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-002**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**2**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:01**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-002** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	130	20	06/03/13	V413F03A	06/04/13	V413F03A
2. Benzene (NN)	U		µg/m3	18	20	06/03/13	V413F03A	06/04/13	V413F03A
3. Bromodichloromethane (NN)	U		µg/m3	37	20	06/03/13	V413F03A	06/04/13	V413F03A
4. Bromoform (NN)	U		µg/m3	57	20	06/03/13	V413F03A	06/04/13	V413F03A
5. Bromomethane (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
6. 2-Butanone (NN)	U		µg/m3	160	20	06/03/13	V413F03A	06/04/13	V413F03A
7. Carbon Disulfide (NN)	U		µg/m3	160	20	06/03/13	V413F03A	06/04/13	V413F03A
8. Carbon Tetrachloride (NN)	U		µg/m3	34	20	06/03/13	V413F03A	06/04/13	V413F03A
9. Chlorobenzene (NN)	U		µg/m3	25	20	06/03/13	V413F03A	06/04/13	V413F03A
10. Chloroethane (NN)	U		µg/m3	140	20	06/03/13	V413F03A	06/04/13	V413F03A
11. Chloroform (NN)	**99**		µg/m3	27	20	06/03/13	V413F03A	06/04/13	V413F03A
12. Chloromethane (NN)	U		µg/m3	100	20	06/03/13	V413F03A	06/04/13	V413F03A
13. Dibromochloromethane (NN)	U		µg/m3	49	20	06/03/13	V413F03A	06/04/13	V413F03A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	61	20	06/03/13	V413F03A	06/04/13	V413F03A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	59	20	06/03/13	V413F03A	06/04/13	V413F03A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	61	20	06/03/13	V413F03A	06/04/13	V413F03A
17. Dichlorodifluoromethane (NN)	U		µg/m3	25	20	06/03/13	V413F03A	06/04/13	V413F03A
18. 1,1-Dichloroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
19. 1,2-Dichloroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
20. 1,1-Dichloroethene (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
21. cis-1,2-Dichloroethene (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
22. trans-1,2-Dichloroethene (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
23. 1,2-Dichloropropane (NN)	U		µg/m3	48	20	06/03/13	V413F03A	06/04/13	V413F03A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	50	20	06/03/13	V413F03A	06/04/13	V413F03A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	44	20	06/03/13	V413F03A	06/04/13	V413F03A
26. Ethylbenzene (NN)	U		µg/m3	24	20	06/03/13	V413F03A	06/04/13	V413F03A
27. Ethylene Dibromide (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
28. 2-Hexanone (NN)	U		µg/m3	240	20	06/03/13	V413F03A	06/04/13	V413F03A
29. Methylene Chloride (NN)	U		µg/m3	180	20	06/03/13	V413F03A	06/04/13	V413F03A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
31. Styrene (NN)	U		µg/m3	44	20	06/03/13	V413F03A	06/04/13	V413F03A
32. Tetrachloroethene (NN)	**1200**		µg/m3	37	20	06/03/13	V413F03A	06/04/13	V413F03A
33. Toluene (NN)	U		µg/m3	21	20	06/03/13	V413F03A	06/04/13	V413F03A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
35. 1,1,1-Trichloroethane (NN)	U		µg/m3	30	20	06/03/13	V413F03A	06/04/13	V413F03A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	30	20	06/03/13	V413F03A	06/04/13	V413F03A
37. Trichloroethene (NN)	**13000**		µg/m3	51	34	06/06/13	V413F06A	06/06/13	V413F06A
38. Trichlorofluoromethane (NN)	U		µg/m3	31	20	06/03/13	V413F03A	06/04/13	V413F03A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
40. Vinyl Chloride (NN)	U		µg/m3	130	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-002**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**2**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:01**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-002** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	U		µg/m3	94	20	06/03/13	V413F03A	06/04/13	V413F03A

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: 56145
Laboratory Sample Number: 56145-003

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-003**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**3**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:19**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-003** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	130	20	06/03/13	V413F03A	06/04/13	V413F03A
2. Benzene (NN)	U		µg/m3	18	20	06/03/13	V413F03A	06/04/13	V413F03A
3. Bromodichloromethane (NN)	U		µg/m3	37	20	06/03/13	V413F03A	06/04/13	V413F03A
4. Bromoform (NN)	U		µg/m3	57	20	06/03/13	V413F03A	06/04/13	V413F03A
5. Bromomethane (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
6. 2-Butanone (NN)	U		µg/m3	160	20	06/03/13	V413F03A	06/04/13	V413F03A
7. Carbon Disulfide (NN)	U		µg/m3	160	20	06/03/13	V413F03A	06/04/13	V413F03A
8. Carbon Tetrachloride (NN)	U		µg/m3	34	20	06/03/13	V413F03A	06/04/13	V413F03A
9. Chlorobenzene (NN)	U		µg/m3	25	20	06/03/13	V413F03A	06/04/13	V413F03A
10. Chloroethane (NN)	U		µg/m3	140	20	06/03/13	V413F03A	06/04/13	V413F03A
11. Chloroform (NN)	**250**		µg/m3	27	20	06/03/13	V413F03A	06/04/13	V413F03A
12. Chloromethane (NN)	U		µg/m3	100	20	06/03/13	V413F03A	06/04/13	V413F03A
13. Dibromochloromethane (NN)	U		µg/m3	49	20	06/03/13	V413F03A	06/04/13	V413F03A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	61	20	06/03/13	V413F03A	06/04/13	V413F03A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	59	20	06/03/13	V413F03A	06/04/13	V413F03A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	61	20	06/03/13	V413F03A	06/04/13	V413F03A
17. Dichlorodifluoromethane (NN)	U		µg/m3	25	20	06/03/13	V413F03A	06/04/13	V413F03A
18. 1,1-Dichloroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
19. 1,2-Dichloroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
20. 1,1-Dichloroethene (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
21. cis-1,2-Dichloroethene (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
22. trans-1,2-Dichloroethene (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
23. 1,2-Dichloropropane (NN)	U		µg/m3	48	20	06/03/13	V413F03A	06/04/13	V413F03A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	50	20	06/03/13	V413F03A	06/04/13	V413F03A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	44	20	06/03/13	V413F03A	06/04/13	V413F03A
26. Ethylbenzene (NN)	U		µg/m3	24	20	06/03/13	V413F03A	06/04/13	V413F03A
27. Ethylene Dibromide (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
28. 2-Hexanone (NN)	U		µg/m3	240	20	06/03/13	V413F03A	06/04/13	V413F03A
29. Methylene Chloride (NN)	U		µg/m3	180	20	06/03/13	V413F03A	06/04/13	V413F03A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
31. Styrene (NN)	U		µg/m3	44	20	06/03/13	V413F03A	06/04/13	V413F03A
32. Tetrachloroethene (NN)	**1700**		µg/m3	37	20	06/03/13	V413F03A	06/04/13	V413F03A
33. Toluene (NN)	U		µg/m3	21	20	06/03/13	V413F03A	06/04/13	V413F03A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
35. 1,1,1-Trichloroethane (NN)	U		µg/m3	30	20	06/03/13	V413F03A	06/04/13	V413F03A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	30	20	06/03/13	V413F03A	06/04/13	V413F03A
37. Trichloroethene (NN)	**8900**		µg/m3	52	35	06/06/13	V413F06A	06/06/13	V413F06A
38. Trichlorofluoromethane (NN)	U		µg/m3	31	20	06/03/13	V413F03A	06/04/13	V413F03A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
40. Vinyl Chloride (NN)	U		µg/m3	130	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-003**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**3**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:19**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-003** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	U		µg/m3	94	20	06/03/13	V413F03A	06/04/13	V413F03A

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: 56145
Laboratory Sample Number: 56145-004

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-004**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**4**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:30**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-004** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	130	20	06/03/13	V413F03A	06/04/13	V413F03A
2. Benzene (NN)	U		µg/m3	18	20	06/03/13	V413F03A	06/04/13	V413F03A
3. Bromodichloromethane (NN)	U		µg/m3	37	20	06/03/13	V413F03A	06/04/13	V413F03A
4. Bromoform (NN)	U		µg/m3	57	20	06/03/13	V413F03A	06/04/13	V413F03A
5. Bromomethane (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
6. 2-Butanone (NN)	U		µg/m3	160	20	06/03/13	V413F03A	06/04/13	V413F03A
7. Carbon Disulfide (NN)	U		µg/m3	160	20	06/03/13	V413F03A	06/04/13	V413F03A
8. Carbon Tetrachloride (NN)	U		µg/m3	34	20	06/03/13	V413F03A	06/04/13	V413F03A
9. Chlorobenzene (NN)	U		µg/m3	25	20	06/03/13	V413F03A	06/04/13	V413F03A
10. Chloroethane (NN)	U		µg/m3	140	20	06/03/13	V413F03A	06/04/13	V413F03A
11. Chloroform (NN)	U		µg/m3	35	20	06/03/13	V413F03A	06/04/13	V413F03A
12. Chloromethane (NN)	U		µg/m3	100	20	06/03/13	V413F03A	06/04/13	V413F03A
13. Dibromochloromethane (NN)	U		µg/m3	49	20	06/03/13	V413F03A	06/04/13	V413F03A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	61	20	06/03/13	V413F03A	06/04/13	V413F03A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	59	20	06/03/13	V413F03A	06/04/13	V413F03A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	61	20	06/03/13	V413F03A	06/04/13	V413F03A
17. Dichlorodifluoromethane (NN)	U		µg/m3	25	20	06/03/13	V413F03A	06/04/13	V413F03A
18. 1,1-Dichloroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
19. 1,2-Dichloroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
20. 1,1-Dichloroethene (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
21. cis-1,2-Dichloroethene (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
22. trans-1,2-Dichloroethene (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
23. 1,2-Dichloropropane (NN)	U		µg/m3	48	20	06/03/13	V413F03A	06/04/13	V413F03A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	50	20	06/03/13	V413F03A	06/04/13	V413F03A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	44	20	06/03/13	V413F03A	06/04/13	V413F03A
26. Ethylbenzene (NN)	U		µg/m3	24	20	06/03/13	V413F03A	06/04/13	V413F03A
27. Ethylene Dibromide (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
28. 2-Hexanone (NN)	U		µg/m3	240	20	06/03/13	V413F03A	06/04/13	V413F03A
29. Methylene Chloride (NN)	U		µg/m3	180	20	06/03/13	V413F03A	06/04/13	V413F03A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
31. Styrene (NN)	U		µg/m3	44	20	06/03/13	V413F03A	06/04/13	V413F03A
32. Tetrachloroethene (NN)	**600**		µg/m3	37	20	06/03/13	V413F03A	06/04/13	V413F03A
33. Toluene (NN)	U		µg/m3	21	20	06/03/13	V413F03A	06/04/13	V413F03A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
35. 1,1,1-Trichloroethane (NN)	U		µg/m3	30	20	06/03/13	V413F03A	06/04/13	V413F03A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	30	20	06/03/13	V413F03A	06/04/13	V413F03A
37. Trichloroethene (NN)	**4500**		µg/m3	30	20	06/03/13	V413F03A	06/04/13	V413F03A
38. Trichlorofluoromethane (NN)	U		µg/m3	31	20	06/03/13	V413F03A	06/04/13	V413F03A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
40. Vinyl Chloride (NN)	U		µg/m3	130	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-004**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**4**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:30**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-004** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	U		µg/m3	94	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-005**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**5**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:44**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-005** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	130	20	06/03/13	V413F03A	06/04/13	V413F03A
2. Benzene (NN)	U		µg/m3	18	20	06/03/13	V413F03A	06/04/13	V413F03A
3. Bromodichloromethane (NN)	U		µg/m3	37	20	06/03/13	V413F03A	06/04/13	V413F03A
4. Bromoform (NN)	U		µg/m3	57	20	06/03/13	V413F03A	06/04/13	V413F03A
5. Bromomethane (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
6. 2-Butanone (NN)	U		µg/m3	160	20	06/03/13	V413F03A	06/04/13	V413F03A
7. Carbon Disulfide (NN)	U		µg/m3	160	20	06/03/13	V413F03A	06/04/13	V413F03A
8. Carbon Tetrachloride (NN)	U		µg/m3	34	20	06/03/13	V413F03A	06/04/13	V413F03A
9. Chlorobenzene (NN)	U		µg/m3	25	20	06/03/13	V413F03A	06/04/13	V413F03A
10. Chloroethane (NN)	U		µg/m3	140	20	06/03/13	V413F03A	06/04/13	V413F03A
11. Chloroform (NN)	**840**		µg/m3	27	20	06/03/13	V413F03A	06/04/13	V413F03A
12. Chloromethane (NN)	U		µg/m3	100	20	06/03/13	V413F03A	06/04/13	V413F03A
13. Dibromochloromethane (NN)	U		µg/m3	49	20	06/03/13	V413F03A	06/04/13	V413F03A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	61	20	06/03/13	V413F03A	06/04/13	V413F03A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	59	20	06/03/13	V413F03A	06/04/13	V413F03A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	61	20	06/03/13	V413F03A	06/04/13	V413F03A
17. Dichlorodifluoromethane (NN)	U		µg/m3	25	20	06/03/13	V413F03A	06/04/13	V413F03A
18. 1,1-Dichloroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
19. 1,2-Dichloroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
20. 1,1-Dichloroethene (NN)	**730**		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
21. cis-1,2-Dichloroethene (NN)	**3400**		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
22. trans-1,2-Dichloroethene (NN)	**1300**		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
23. 1,2-Dichloropropane (NN)	U		µg/m3	48	20	06/03/13	V413F03A	06/04/13	V413F03A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	50	20	06/03/13	V413F03A	06/04/13	V413F03A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	44	20	06/03/13	V413F03A	06/04/13	V413F03A
26. Ethylbenzene (NN)	U		µg/m3	24	20	06/03/13	V413F03A	06/04/13	V413F03A
27. Ethylene Dibromide (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
28. 2-Hexanone (NN)	U		µg/m3	240	20	06/03/13	V413F03A	06/04/13	V413F03A
29. Methylene Chloride (NN)	U		µg/m3	180	20	06/03/13	V413F03A	06/04/13	V413F03A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
31. Styrene (NN)	U		µg/m3	44	20	06/03/13	V413F03A	06/04/13	V413F03A
32. Tetrachloroethene (NN)	**1300**		µg/m3	37	20	06/03/13	V413F03A	06/04/13	V413F03A
33. Toluene (NN)	U		µg/m3	21	20	06/03/13	V413F03A	06/04/13	V413F03A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
35. 1,1,1-Trichloroethane (NN)	U		µg/m3	30	20	06/03/13	V413F03A	06/04/13	V413F03A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	30	20	06/03/13	V413F03A	06/04/13	V413F03A
37. Trichloroethene (NN)	**220000**	E	µg/m3	540	360	06/06/13	V413F06A	06/06/13	V413F06A
38. Trichlorofluoromethane (NN)	U		µg/m3	31	20	06/03/13	V413F03A	06/04/13	V413F03A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
40. Vinyl Chloride (NN)	U		µg/m3	130	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-005**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**5**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:44**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-005** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	U		µg/m3	94	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-006**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**6**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:44**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-006** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	130	20	06/03/13	V413F03A	06/04/13	V413F03A
2. Benzene (NN)	U		µg/m3	18	20	06/03/13	V413F03A	06/04/13	V413F03A
3. Bromodichloromethane (NN)	U		µg/m3	37	20	06/03/13	V413F03A	06/04/13	V413F03A
4. Bromoform (NN)	U		µg/m3	57	20	06/03/13	V413F03A	06/04/13	V413F03A
5. Bromomethane (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
6. 2-Butanone (NN)	U		µg/m3	160	20	06/03/13	V413F03A	06/04/13	V413F03A
7. Carbon Disulfide (NN)	U		µg/m3	160	20	06/03/13	V413F03A	06/04/13	V413F03A
8. Carbon Tetrachloride (NN)	U		µg/m3	34	20	06/03/13	V413F03A	06/04/13	V413F03A
9. Chlorobenzene (NN)	U		µg/m3	25	20	06/03/13	V413F03A	06/04/13	V413F03A
10. Chloroethane (NN)	U		µg/m3	140	20	06/03/13	V413F03A	06/04/13	V413F03A
11. Chloroform (NN)	**870**		µg/m3	27	20	06/03/13	V413F03A	06/04/13	V413F03A
12. Chloromethane (NN)	U		µg/m3	100	20	06/03/13	V413F03A	06/04/13	V413F03A
13. Dibromochloromethane (NN)	U		µg/m3	49	20	06/03/13	V413F03A	06/04/13	V413F03A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	61	20	06/03/13	V413F03A	06/04/13	V413F03A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	59	20	06/03/13	V413F03A	06/04/13	V413F03A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	61	20	06/03/13	V413F03A	06/04/13	V413F03A
17. Dichlorodifluoromethane (NN)	U		µg/m3	25	20	06/03/13	V413F03A	06/04/13	V413F03A
18. 1,1-Dichloroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
19. 1,2-Dichloroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
20. 1,1-Dichloroethene (NN)	**790**		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
21. cis-1,2-Dichloroethene (NN)	**3500**		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
22. trans-1,2-Dichloroethene (NN)	**1400**		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
23. 1,2-Dichloropropane (NN)	U		µg/m3	48	20	06/03/13	V413F03A	06/04/13	V413F03A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	50	20	06/03/13	V413F03A	06/04/13	V413F03A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	44	20	06/03/13	V413F03A	06/04/13	V413F03A
26. Ethylbenzene (NN)	U		µg/m3	24	20	06/03/13	V413F03A	06/04/13	V413F03A
27. Ethylene Dibromide (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
28. 2-Hexanone (NN)	U		µg/m3	240	20	06/03/13	V413F03A	06/04/13	V413F03A
29. Methylene Chloride (NN)	U		µg/m3	180	20	06/03/13	V413F03A	06/04/13	V413F03A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
31. Styrene (NN)	U		µg/m3	44	20	06/03/13	V413F03A	06/04/13	V413F03A
32. Tetrachloroethene (NN)	**1300**		µg/m3	37	20	06/03/13	V413F03A	06/04/13	V413F03A
33. Toluene (NN)	U		µg/m3	21	20	06/03/13	V413F03A	06/04/13	V413F03A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	41	20	06/03/13	V413F03A	06/04/13	V413F03A
35. 1,1,1-Trichloroethane (NN)	U		µg/m3	30	20	06/03/13	V413F03A	06/04/13	V413F03A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	30	20	06/03/13	V413F03A	06/04/13	V413F03A
37. Trichloroethene (NN)	**240000**	E	µg/m3	440	300	06/06/13	V413F06A	06/06/13	V413F06A
38. Trichlorofluoromethane (NN)	U		µg/m3	31	20	06/03/13	V413F03A	06/04/13	V413F03A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	42	20	06/03/13	V413F03A	06/04/13	V413F03A
40. Vinyl Chloride (NN)	U		µg/m3	130	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-006**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**6**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:44**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-006** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	U		µg/m3	94	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-007**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**7**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:56**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-007** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	130	20	06/04/13	V413F04A	06/04/13	V413F04A
2. Benzene (NN)	U		µg/m3	18	20	06/04/13	V413F04A	06/04/13	V413F04A
3. Bromodichloromethane (NN)	U		µg/m3	37	20	06/04/13	V413F04A	06/04/13	V413F04A
4. Bromoform (NN)	U		µg/m3	57	20	06/04/13	V413F04A	06/04/13	V413F04A
5. Bromomethane (NN)	U		µg/m3	41	20	06/04/13	V413F04A	06/04/13	V413F04A
6. 2-Butanone (NN)	U		µg/m3	160	20	06/04/13	V413F04A	06/04/13	V413F04A
7. Carbon Disulfide (NN)	U		µg/m3	160	20	06/04/13	V413F04A	06/04/13	V413F04A
8. Carbon Tetrachloride (NN)	U		µg/m3	34	20	06/04/13	V413F04A	06/04/13	V413F04A
9. Chlorobenzene (NN)	U		µg/m3	25	20	06/04/13	V413F04A	06/04/13	V413F04A
10. Chloroethane (NN)	U		µg/m3	140	20	06/04/13	V413F04A	06/04/13	V413F04A
11. Chloroform (NN)	**530**	J,L+	µg/m3	27	20	06/04/13	V413F04A	06/04/13	V413F04A
12. Chloromethane (NN)	U		µg/m3	100	20	06/04/13	V413F04A	06/04/13	V413F04A
13. Dibromochloromethane (NN)	U		µg/m3	49	20	06/04/13	V413F04A	06/04/13	V413F04A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	61	20	06/04/13	V413F04A	06/04/13	V413F04A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	59	20	06/04/13	V413F04A	06/04/13	V413F04A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	61	20	06/04/13	V413F04A	06/04/13	V413F04A
17. Dichlorodifluoromethane (NN)	U		µg/m3	25	20	06/04/13	V413F04A	06/04/13	V413F04A
18. 1,1-Dichloroethane (NN)	U		µg/m3	42	20	06/04/13	V413F04A	06/04/13	V413F04A
19. 1,2-Dichloroethane (NN)	U		µg/m3	42	20	06/04/13	V413F04A	06/04/13	V413F04A
20. 1,1-Dichloroethene (NN)	U		µg/m3	42	20	06/04/13	V413F04A	06/04/13	V413F04A
21. cis-1,2-Dichloroethene (NN)	**690**		µg/m3	42	20	06/04/13	V413F04A	06/04/13	V413F04A
22. trans-1,2-Dichloroethene (NN)	**180**		µg/m3	41	20	06/04/13	V413F04A	06/04/13	V413F04A
23. 1,2-Dichloropropane (NN)	U		µg/m3	48	20	06/04/13	V413F04A	06/04/13	V413F04A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	50	20	06/04/13	V413F04A	06/04/13	V413F04A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	44	20	06/04/13	V413F04A	06/04/13	V413F04A
26. Ethylbenzene (NN)	U		µg/m3	24	20	06/04/13	V413F04A	06/04/13	V413F04A
27. Ethylene Dibromide (NN)	U		µg/m3	42	20	06/04/13	V413F04A	06/04/13	V413F04A
28. 2-Hexanone (NN)	U		µg/m3	240	20	06/04/13	V413F04A	06/04/13	V413F04A
29. Methylene Chloride (NN)	U		µg/m3	180	20	06/04/13	V413F04A	06/04/13	V413F04A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	42	20	06/04/13	V413F04A	06/04/13	V413F04A
31. Styrene (NN)	U		µg/m3	44	20	06/04/13	V413F04A	06/04/13	V413F04A
32. Tetrachloroethene (NN)	**1200**		µg/m3	37	20	06/04/13	V413F04A	06/04/13	V413F04A
33. Toluene (NN)	**100**		µg/m3	21	20	06/04/13	V413F04A	06/04/13	V413F04A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	41	20	06/04/13	V413F04A	06/04/13	V413F04A
35. 1,1,1-Trichloroethane (NN)	U		µg/m3	30	20	06/04/13	V413F04A	06/04/13	V413F04A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	30	20	06/04/13	V413F04A	06/04/13	V413F04A
37. Trichloroethene (NN)	**130000**		µg/m3	440	300	06/06/13	V413F06A	06/06/13	V413F06A
38. Trichlorofluoromethane (NN)	U		µg/m3	31	20	06/04/13	V413F04A	06/04/13	V413F04A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	42	20	06/04/13	V413F04A	06/04/13	V413F04A
40. Vinyl Chloride (NN)	U		µg/m3	130	20	06/04/13	V413F04A	06/04/13	V413F04A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-007**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**7**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:56**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-007** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	U		µg/m3	94	20	06/04/13	V413F04A	06/04/13	V413F04A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-008**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**8**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**11:16**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-008** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	130	20	06/04/13	V413F04A	06/04/13	V413F04A
2. Benzene (NN)	U		µg/m3	18	20	06/04/13	V413F04A	06/04/13	V413F04A
3. Bromodichloromethane (NN)	U		µg/m3	37	20	06/04/13	V413F04A	06/04/13	V413F04A
4. Bromoform (NN)	U		µg/m3	57	20	06/04/13	V413F04A	06/04/13	V413F04A
5. Bromomethane (NN)	U		µg/m3	41	20	06/04/13	V413F04A	06/04/13	V413F04A
6. 2-Butanone (NN)	U		µg/m3	160	20	06/04/13	V413F04A	06/04/13	V413F04A
7. Carbon Disulfide (NN)	U		µg/m3	160	20	06/04/13	V413F04A	06/04/13	V413F04A
8. Carbon Tetrachloride (NN)	U		µg/m3	34	20	06/04/13	V413F04A	06/04/13	V413F04A
9. Chlorobenzene (NN)	U		µg/m3	25	20	06/04/13	V413F04A	06/04/13	V413F04A
10. Chloroethane (NN)	U		µg/m3	140	20	06/04/13	V413F04A	06/04/13	V413F04A
11. Chloroform (NN)	**44**	J,L+	µg/m3	27	20	06/04/13	V413F04A	06/04/13	V413F04A
12. Chloromethane (NN)	U		µg/m3	100	20	06/04/13	V413F04A	06/04/13	V413F04A
13. Dibromochloromethane (NN)	U		µg/m3	49	20	06/04/13	V413F04A	06/04/13	V413F04A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	61	20	06/04/13	V413F04A	06/04/13	V413F04A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	59	20	06/04/13	V413F04A	06/04/13	V413F04A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	61	20	06/04/13	V413F04A	06/04/13	V413F04A
17. Dichlorodifluoromethane (NN)	U		µg/m3	25	20	06/04/13	V413F04A	06/04/13	V413F04A
18. 1,1-Dichloroethane (NN)	U		µg/m3	42	20	06/04/13	V413F04A	06/04/13	V413F04A
19. 1,2-Dichloroethane (NN)	U		µg/m3	42	20	06/04/13	V413F04A	06/04/13	V413F04A
20. 1,1-Dichloroethene (NN)	U		µg/m3	42	20	06/04/13	V413F04A	06/04/13	V413F04A
21. cis-1,2-Dichloroethene (NN)	U		µg/m3	42	20	06/04/13	V413F04A	06/04/13	V413F04A
22. trans-1,2-Dichloroethene (NN)	U		µg/m3	41	20	06/04/13	V413F04A	06/04/13	V413F04A
23. 1,2-Dichloropropane (NN)	U		µg/m3	48	20	06/04/13	V413F04A	06/04/13	V413F04A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	50	20	06/04/13	V413F04A	06/04/13	V413F04A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	44	20	06/04/13	V413F04A	06/04/13	V413F04A
26. Ethylbenzene (NN)	U		µg/m3	24	20	06/04/13	V413F04A	06/04/13	V413F04A
27. Ethylene Dibromide (NN)	U		µg/m3	42	20	06/04/13	V413F04A	06/04/13	V413F04A
28. 2-Hexanone (NN)	U		µg/m3	240	20	06/04/13	V413F04A	06/04/13	V413F04A
29. Methylene Chloride (NN)	U		µg/m3	180	20	06/04/13	V413F04A	06/04/13	V413F04A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	42	20	06/04/13	V413F04A	06/04/13	V413F04A
31. Styrene (NN)	U		µg/m3	44	20	06/04/13	V413F04A	06/04/13	V413F04A
32. Tetrachloroethene (NN)	**64**		µg/m3	37	20	06/04/13	V413F04A	06/04/13	V413F04A
33. Toluene (NN)	U		µg/m3	21	20	06/04/13	V413F04A	06/04/13	V413F04A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	41	20	06/04/13	V413F04A	06/04/13	V413F04A
35. 1,1,1-Trichloroethane (NN)	U		µg/m3	30	20	06/04/13	V413F04A	06/04/13	V413F04A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	30	20	06/04/13	V413F04A	06/04/13	V413F04A
37. Trichloroethene (NN)	**11000**		µg/m3	30	20	06/04/13	V413F04A	06/04/13	V413F04A
38. Trichlorofluoromethane (NN)	U		µg/m3	31	20	06/04/13	V413F04A	06/04/13	V413F04A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	42	20	06/04/13	V413F04A	06/04/13	V413F04A
40. Vinyl Chloride (NN)	U		µg/m3	130	20	06/04/13	V413F04A	06/04/13	V413F04A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-008**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**8**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**11:16**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-008** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	U		µg/m3	94	20	06/04/13	V413F04A	06/04/13	V413F04A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-009**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**9**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**11:34**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-009** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	110	17	06/04/13	V413F04A	06/04/13	V413F04A
2. Benzene (NN)	U		µg/m3	15	17	06/04/13	V413F04A	06/04/13	V413F04A
3. Bromodichloromethane (NN)	U		µg/m3	31	17	06/04/13	V413F04A	06/04/13	V413F04A
4. Bromoform (NN)	U		µg/m3	47	17	06/04/13	V413F04A	06/04/13	V413F04A
5. Bromomethane (NN)	U		µg/m3	34	17	06/04/13	V413F04A	06/04/13	V413F04A
6. 2-Butanone (NN)	U		µg/m3	130	17	06/04/13	V413F04A	06/04/13	V413F04A
7. Carbon Disulfide (NN)	U		µg/m3	140	17	06/04/13	V413F04A	06/04/13	V413F04A
8. Carbon Tetrachloride (NN)	U		µg/m3	28	17	06/04/13	V413F04A	06/04/13	V413F04A
9. Chlorobenzene (NN)	U		µg/m3	21	17	06/04/13	V413F04A	06/04/13	V413F04A
10. Chloroethane (NN)	U		µg/m3	120	17	06/04/13	V413F04A	06/04/13	V413F04A
11. Chloroform (NN)	**150**	J,L+	µg/m3	22	17	06/04/13	V413F04A	06/04/13	V413F04A
12. Chloromethane (NN)	U		µg/m3	87	17	06/04/13	V413F04A	06/04/13	V413F04A
13. Dibromochloromethane (NN)	U		µg/m3	41	17	06/04/13	V413F04A	06/04/13	V413F04A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	51	17	06/04/13	V413F04A	06/04/13	V413F04A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	49	17	06/04/13	V413F04A	06/04/13	V413F04A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	51	17	06/04/13	V413F04A	06/04/13	V413F04A
17. Dichlorodifluoromethane (NN)	U		µg/m3	21	17	06/04/13	V413F04A	06/04/13	V413F04A
18. 1,1-Dichloroethane (NN)	U		µg/m3	35	17	06/04/13	V413F04A	06/04/13	V413F04A
19. 1,2-Dichloroethane (NN)	U		µg/m3	35	17	06/04/13	V413F04A	06/04/13	V413F04A
20. 1,1-Dichloroethene (NN)	U		µg/m3	35	17	06/04/13	V413F04A	06/04/13	V413F04A
21. cis-1,2-Dichloroethene (NN)	U		µg/m3	35	17	06/04/13	V413F04A	06/04/13	V413F04A
22. trans-1,2-Dichloroethene (NN)	U		µg/m3	34	17	06/04/13	V413F04A	06/04/13	V413F04A
23. 1,2-Dichloropropane (NN)	U		µg/m3	40	17	06/04/13	V413F04A	06/04/13	V413F04A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	42	17	06/04/13	V413F04A	06/04/13	V413F04A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	36	17	06/04/13	V413F04A	06/04/13	V413F04A
26. Ethylbenzene (NN)	U		µg/m3	20	17	06/04/13	V413F04A	06/04/13	V413F04A
27. Ethylene Dibromide (NN)	U		µg/m3	35	17	06/04/13	V413F04A	06/04/13	V413F04A
28. 2-Hexanone (NN)	U		µg/m3	200	17	06/04/13	V413F04A	06/04/13	V413F04A
29. Methylene Chloride (NN)	U		µg/m3	150	17	06/04/13	V413F04A	06/04/13	V413F04A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	35	17	06/04/13	V413F04A	06/04/13	V413F04A
31. Styrene (NN)	U		µg/m3	37	17	06/04/13	V413F04A	06/04/13	V413F04A
32. Tetrachloroethene (NN)	**2800**		µg/m3	31	17	06/04/13	V413F04A	06/04/13	V413F04A
33. Toluene (NN)	U		µg/m3	17	17	06/04/13	V413F04A	06/04/13	V413F04A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	34	17	06/04/13	V413F04A	06/04/13	V413F04A
35. 1,1,1-Trichloroethane (NN)	U		µg/m3	25	17	06/04/13	V413F04A	06/04/13	V413F04A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	25	17	06/04/13	V413F04A	06/04/13	V413F04A
37. Trichloroethene (NN)	**690**		µg/m3	25	17	06/04/13	V413F04A	06/04/13	V413F04A
38. Trichlorofluoromethane (NN)	U		µg/m3	26	17	06/04/13	V413F04A	06/04/13	V413F04A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	35	17	06/04/13	V413F04A	06/04/13	V413F04A
40. Vinyl Chloride (NN)	U		µg/m3	110	17	06/04/13	V413F04A	06/04/13	V413F04A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-009**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**9**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**11:34**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-009** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	U		µg/m3	78	17	06/04/13	V413F04A	06/04/13	V413F04A

Definitions/ Qualifiers:

A: Spike recovery or precision unusable due to dilution.
B: The analyte was detected in the associated method blank.
E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
J: The concentration is an estimated value.
M: Modified Method
U: The analyte was not detected at or above the reporting limit.
X: Matrix Interference has resulted in a raised reporting limit or distorted result.
W: Results reported on a wet-weight basis.
***:** Value reported is outside QA limits

Exception Summary:

L+ : Recovery in the associated laboratory sample (LCS) exceeds the upper control limit. Results may be biased high.

ACCREDITED IN ACCORDANCE WITH nelac

Accreditation Number:

E-10395

Fibertec
environmental
services

Friday, June 07, 2013

Fibertec Project Number:	56145
Project Identification:	CVO Ypsilanti, MI/17303
Submittal Date:	05/31/2013

Mr. Paul Wiseman
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, MI 48170

Dear Mr. Wiseman,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note samples will be disposed of 30 days after reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

Daryl P. Strandbergh
Laboratory Director

DPS/kc

Enclosures

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: 56145
Laboratory Sample Number: 56145-001

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-001**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**1**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**09:46**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-001** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		ppbv	56	20	06/03/13	V413F03A	06/04/13	V413F03A
2. Benzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
3. Bromodichloromethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
4. Bromoform (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
5. Bromomethane (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
6. 2-Butanone (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
7. Carbon Disulfide (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
8. Carbon Tetrachloride (NN)	U		ppbv	5.4	20	06/03/13	V413F03A	06/04/13	V413F03A
9. Chlorobenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
10. Chloroethane (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
11. Chloroform (NN)	**39**		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
12. Chloromethane (NN)	U		ppbv	51	20	06/03/13	V413F03A	06/04/13	V413F03A
13. Dibromochloromethane (NN)	U		ppbv	5.8	20	06/03/13	V413F03A	06/04/13	V413F03A
14. 1,2-Dichlorobenzene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
15. 1,3-Dichlorobenzene (NN)	U		ppbv	9.8	20	06/03/13	V413F03A	06/04/13	V413F03A
16. 1,4-Dichlorobenzene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
17. Dichlorodifluoromethane (NN)	U		ppbv	5.2	20	06/03/13	V413F03A	06/04/13	V413F03A
18. 1,1-Dichloroethane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
19. 1,2-Dichloroethane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
20. 1,1-Dichloroethene (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
21. cis-1,2-Dichloroethene (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
22. trans-1,2-Dichloroethene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
23. 1,2-Dichloropropane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
24. cis-1,3-Dichloropropene (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
25. trans-1,3-Dichloropropene (NN)	U		ppbv	9.6	20	06/03/13	V413F03A	06/04/13	V413F03A
26. Ethylbenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
27. Ethylene Dibromide (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
28. 2-Hexanone (NN)	U		ppbv	58	20	06/03/13	V413F03A	06/04/13	V413F03A
29. Methylene Chloride (NN)	U		ppbv	52	20	06/03/13	V413F03A	06/04/13	V413F03A
30. 4-Methyl-2-pentanone (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
31. Styrene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
32. Tetrachloroethene (NN)	**400**		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
33. Toluene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
34. 1,2,4-Trichlorobenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
35. 1,1,1-Trichloroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
36. 1,1,2-Trichloroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
37. Trichloroethene (NN)	**420**		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
38. Trichlorofluoromethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A

1914 Holloway Drive *Holt, MI 48842* *T: (517) 699-0345* *F: (517) 699-0388*
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8660 S. Mackinaw Trail *Cadillac, MI 49601* *T: (231) 775-8368* *F: (231) 775-8584*

lab@fibertec.us

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-001**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**1**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**09:46**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-001** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
40. Vinyl Chloride (NN)	U		ppbv	51	20	06/03/13	V413F03A	06/04/13	V413F03A
41. Xylenes (NN)	U		ppbv	22	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-002**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**2**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:01**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-002** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		ppbv	56	20	06/03/13	V413F03A	06/04/13	V413F03A
2. Benzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
3. Bromodichloromethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
4. Bromoform (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
5. Bromomethane (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
6. 2-Butanone (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
7. Carbon Disulfide (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
8. Carbon Tetrachloride (NN)	U		ppbv	5.4	20	06/03/13	V413F03A	06/04/13	V413F03A
9. Chlorobenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
10. Chloroethane (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
11. Chloroform (NN)	**20**		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
12. Chloromethane (NN)	U		ppbv	51	20	06/03/13	V413F03A	06/04/13	V413F03A
13. Dibromochloromethane (NN)	U		ppbv	5.8	20	06/03/13	V413F03A	06/04/13	V413F03A
14. 1,2-Dichlorobenzene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
15. 1,3-Dichlorobenzene (NN)	U		ppbv	9.8	20	06/03/13	V413F03A	06/04/13	V413F03A
16. 1,4-Dichlorobenzene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
17. Dichlorodifluoromethane (NN)	U		ppbv	5.2	20	06/03/13	V413F03A	06/04/13	V413F03A
18. 1,1-Dichloroethane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
19. 1,2-Dichloroethane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
20. 1,1-Dichloroethene (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
21. cis-1,2-Dichloroethene (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
22. trans-1,2-Dichloroethene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
23. 1,2-Dichloropropane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
24. cis-1,3-Dichloropropene (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
25. trans-1,3-Dichloropropene (NN)	U		ppbv	9.6	20	06/03/13	V413F03A	06/04/13	V413F03A
26. Ethylbenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
27. Ethylene Dibromide (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
28. 2-Hexanone (NN)	U		ppbv	58	20	06/03/13	V413F03A	06/04/13	V413F03A
29. Methylene Chloride (NN)	U		ppbv	52	20	06/03/13	V413F03A	06/04/13	V413F03A
30. 4-Methyl-2-pentanone (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
31. Styrene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
32. Tetrachloroethene (NN)	**180**		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
33. Toluene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
34. 1,2,4-Trichlorobenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
35. 1,1,1-Trichloroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
36. 1,1,2-Trichloroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
37. Trichloroethene (NN)	**2500**		ppbv	9.5	34	06/06/13	V413F06A	06/06/13	V413F06A
38. Trichlorofluoromethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-002**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**2**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:01**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-002** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
40. Vinyl Chloride (NN)	U		ppbv	51	20	06/03/13	V413F03A	06/04/13	V413F03A
41. Xylenes (NN)	U		ppbv	22	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-003**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**3**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:19**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-003** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		ppbv	56	20	06/03/13	V413F03A	06/04/13	V413F03A
2. Benzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
3. Bromodichloromethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
4. Bromoform (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
5. Bromomethane (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
6. 2-Butanone (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
7. Carbon Disulfide (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
8. Carbon Tetrachloride (NN)	U		ppbv	5.4	20	06/03/13	V413F03A	06/04/13	V413F03A
9. Chlorobenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
10. Chloroethane (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
11. Chloroform (NN)	**51**		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
12. Chloromethane (NN)	U		ppbv	51	20	06/03/13	V413F03A	06/04/13	V413F03A
13. Dibromochloromethane (NN)	U		ppbv	5.8	20	06/03/13	V413F03A	06/04/13	V413F03A
14. 1,2-Dichlorobenzene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
15. 1,3-Dichlorobenzene (NN)	U		ppbv	9.8	20	06/03/13	V413F03A	06/04/13	V413F03A
16. 1,4-Dichlorobenzene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
17. Dichlorodifluoromethane (NN)	U		ppbv	5.2	20	06/03/13	V413F03A	06/04/13	V413F03A
18. 1,1-Dichloroethane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
19. 1,2-Dichloroethane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
20. 1,1-Dichloroethene (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
21. cis-1,2-Dichloroethene (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
22. trans-1,2-Dichloroethene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
23. 1,2-Dichloropropane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
24. cis-1,3-Dichloropropene (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
25. trans-1,3-Dichloropropene (NN)	U		ppbv	9.6	20	06/03/13	V413F03A	06/04/13	V413F03A
26. Ethylbenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
27. Ethylene Dibromide (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
28. 2-Hexanone (NN)	U		ppbv	58	20	06/03/13	V413F03A	06/04/13	V413F03A
29. Methylene Chloride (NN)	U		ppbv	52	20	06/03/13	V413F03A	06/04/13	V413F03A
30. 4-Methyl-2-pentanone (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
31. Styrene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
32. Tetrachloroethene (NN)	**250**		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
33. Toluene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
34. 1,2,4-Trichlorobenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
35. 1,1,1-Trichloroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
36. 1,1,2-Trichloroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
37. Trichloroethene (NN)	**1700**		ppbv	9.6	35	06/06/13	V413F06A	06/06/13	V413F06A
38. Trichlorofluoromethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-003**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**3**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:19**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-003** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
40. Vinyl Chloride (NN)	U		ppbv	51	20	06/03/13	V413F03A	06/04/13	V413F03A
41. Xylenes (NN)	U		ppbv	22	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-004**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**4**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:30**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-004** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		ppbv	56	20	06/03/13	V413F03A	06/04/13	V413F03A
2. Benzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
3. Bromodichloromethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
4. Bromoform (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
5. Bromomethane (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
6. 2-Butanone (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
7. Carbon Disulfide (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
8. Carbon Tetrachloride (NN)	U		ppbv	5.4	20	06/03/13	V413F03A	06/04/13	V413F03A
9. Chlorobenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
10. Chloroethane (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
11. Chloroform (NN)	U		ppbv	7.1	20	06/03/13	V413F03A	06/04/13	V413F03A
12. Chloromethane (NN)	U		ppbv	51	20	06/03/13	V413F03A	06/04/13	V413F03A
13. Dibromochloromethane (NN)	U		ppbv	5.8	20	06/03/13	V413F03A	06/04/13	V413F03A
14. 1,2-Dichlorobenzene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
15. 1,3-Dichlorobenzene (NN)	U		ppbv	9.8	20	06/03/13	V413F03A	06/04/13	V413F03A
16. 1,4-Dichlorobenzene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
17. Dichlorodifluoromethane (NN)	U		ppbv	5.2	20	06/03/13	V413F03A	06/04/13	V413F03A
18. 1,1-Dichloroethane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
19. 1,2-Dichloroethane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
20. 1,1-Dichloroethene (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
21. cis-1,2-Dichloroethene (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
22. trans-1,2-Dichloroethene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
23. 1,2-Dichloropropane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
24. cis-1,3-Dichloropropene (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
25. trans-1,3-Dichloropropene (NN)	U		ppbv	9.6	20	06/03/13	V413F03A	06/04/13	V413F03A
26. Ethylbenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
27. Ethylene Dibromide (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
28. 2-Hexanone (NN)	U		ppbv	58	20	06/03/13	V413F03A	06/04/13	V413F03A
29. Methylene Chloride (NN)	U		ppbv	52	20	06/03/13	V413F03A	06/04/13	V413F03A
30. 4-Methyl-2-pentanone (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
31. Styrene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
32. Tetrachloroethene (NN)	**89**		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
33. Toluene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
34. 1,2,4-Trichlorobenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
35. 1,1,1-Trichloroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
36. 1,1,2-Trichloroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
37. Trichloroethene (NN)	**830**		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
38. Trichlorofluoromethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-004**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**4**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:30**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-004** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
40. Vinyl Chloride (NN)	U		ppbv	51	20	06/03/13	V413F03A	06/04/13	V413F03A
41. Xylenes (NN)	U		ppbv	22	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-005**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**5**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:44**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-005** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		ppbv	56	20	06/03/13	V413F03A	06/04/13	V413F03A
2. Benzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
3. Bromodichloromethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
4. Bromoform (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
5. Bromomethane (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
6. 2-Butanone (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
7. Carbon Disulfide (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
8. Carbon Tetrachloride (NN)	U		ppbv	5.4	20	06/03/13	V413F03A	06/04/13	V413F03A
9. Chlorobenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
10. Chloroethane (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
11. Chloroform (NN)	**170**		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
12. Chloromethane (NN)	U		ppbv	51	20	06/03/13	V413F03A	06/04/13	V413F03A
13. Dibromochloromethane (NN)	U		ppbv	5.8	20	06/03/13	V413F03A	06/04/13	V413F03A
14. 1,2-Dichlorobenzene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
15. 1,3-Dichlorobenzene (NN)	U		ppbv	9.8	20	06/03/13	V413F03A	06/04/13	V413F03A
16. 1,4-Dichlorobenzene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
17. Dichlorodifluoromethane (NN)	U		ppbv	5.2	20	06/03/13	V413F03A	06/04/13	V413F03A
18. 1,1-Dichloroethane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
19. 1,2-Dichloroethane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
20. 1,1-Dichloroethene (NN)	**180**		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
21. cis-1,2-Dichloroethene (NN)	**850**		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
22. trans-1,2-Dichloroethene (NN)	**320**		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
23. 1,2-Dichloropropane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
24. cis-1,3-Dichloropropene (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
25. trans-1,3-Dichloropropene (NN)	U		ppbv	9.6	20	06/03/13	V413F03A	06/04/13	V413F03A
26. Ethylbenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
27. Ethylene Dibromide (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
28. 2-Hexanone (NN)	U		ppbv	58	20	06/03/13	V413F03A	06/04/13	V413F03A
29. Methylene Chloride (NN)	U		ppbv	52	20	06/03/13	V413F03A	06/04/13	V413F03A
30. 4-Methyl-2-pentanone (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
31. Styrene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
32. Tetrachloroethene (NN)	**190**		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
33. Toluene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
34. 1,2,4-Trichlorobenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
35. 1,1,1-Trichloroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
36. 1,1,2-Trichloroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
37. Trichloroethene (NN)	**40000**	E	ppbv	100	360	06/06/13	V413F06A	06/06/13	V413F06A
38. Trichlorofluoromethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-005**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**5**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:44**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-005** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
40. Vinyl Chloride (NN)	U		ppbv	51	20	06/03/13	V413F03A	06/04/13	V413F03A
41. Xylenes (NN)	U		ppbv	22	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-006**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**6**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:44**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-006** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		ppbv	56	20	06/03/13	V413F03A	06/04/13	V413F03A
2. Benzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
3. Bromodichloromethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
4. Bromoform (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
5. Bromomethane (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
6. 2-Butanone (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
7. Carbon Disulfide (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
8. Carbon Tetrachloride (NN)	U		ppbv	5.4	20	06/03/13	V413F03A	06/04/13	V413F03A
9. Chlorobenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
10. Chloroethane (NN)	U		ppbv	53	20	06/03/13	V413F03A	06/04/13	V413F03A
11. Chloroform (NN)	**180**		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
12. Chloromethane (NN)	U		ppbv	51	20	06/03/13	V413F03A	06/04/13	V413F03A
13. Dibromochloromethane (NN)	U		ppbv	5.8	20	06/03/13	V413F03A	06/04/13	V413F03A
14. 1,2-Dichlorobenzene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
15. 1,3-Dichlorobenzene (NN)	U		ppbv	9.8	20	06/03/13	V413F03A	06/04/13	V413F03A
16. 1,4-Dichlorobenzene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
17. Dichlorodifluoromethane (NN)	U		ppbv	5.2	20	06/03/13	V413F03A	06/04/13	V413F03A
18. 1,1-Dichloroethane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
19. 1,2-Dichloroethane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
20. 1,1-Dichloroethene (NN)	**200**		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
21. cis-1,2-Dichloroethene (NN)	**890**		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
22. trans-1,2-Dichloroethene (NN)	**340**		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
23. 1,2-Dichloropropane (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
24. cis-1,3-Dichloropropene (NN)	U		ppbv	11	20	06/03/13	V413F03A	06/04/13	V413F03A
25. trans-1,3-Dichloropropene (NN)	U		ppbv	9.6	20	06/03/13	V413F03A	06/04/13	V413F03A
26. Ethylbenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
27. Ethylene Dibromide (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
28. 2-Hexanone (NN)	U		ppbv	58	20	06/03/13	V413F03A	06/04/13	V413F03A
29. Methylene Chloride (NN)	U		ppbv	52	20	06/03/13	V413F03A	06/04/13	V413F03A
30. 4-Methyl-2-pentanone (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
31. Styrene (NN)	U		ppbv	10	20	06/03/13	V413F03A	06/04/13	V413F03A
32. Tetrachloroethene (NN)	**200**		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
33. Toluene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
34. 1,2,4-Trichlorobenzene (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
35. 1,1,1-Trichloroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
36. 1,1,2-Trichloroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
37. Trichloroethene (NN)	**45000**	E	ppbv	83	300	06/06/13	V413F06A	06/06/13	V413F06A
38. Trichlorofluoromethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		ppbv	5.5	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-006**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**6**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:44**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-006** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
40. Vinyl Chloride (NN)	U		ppbv	51	20	06/03/13	V413F03A	06/04/13	V413F03A
41. Xylenes (NN)	U		ppbv	22	20	06/03/13	V413F03A	06/04/13	V413F03A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-007**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**7**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:56**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-007** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		ppbv	56	20	06/04/13	V413F04A	06/04/13	V413F04A
2. Benzene (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
3. Bromodichloromethane (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
4. Bromoform (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
5. Bromomethane (NN)	U		ppbv	11	20	06/04/13	V413F04A	06/04/13	V413F04A
6. 2-Butanone (NN)	U		ppbv	53	20	06/04/13	V413F04A	06/04/13	V413F04A
7. Carbon Disulfide (NN)	U		ppbv	53	20	06/04/13	V413F04A	06/04/13	V413F04A
8. Carbon Tetrachloride (NN)	U		ppbv	5.4	20	06/04/13	V413F04A	06/04/13	V413F04A
9. Chlorobenzene (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
10. Chloroethane (NN)	U		ppbv	53	20	06/04/13	V413F04A	06/04/13	V413F04A
11. Chloroform (NN)	**110**	J,L+	ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
12. Chloromethane (NN)	U		ppbv	51	20	06/04/13	V413F04A	06/04/13	V413F04A
13. Dibromochloromethane (NN)	U		ppbv	5.8	20	06/04/13	V413F04A	06/04/13	V413F04A
14. 1,2-Dichlorobenzene (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
15. 1,3-Dichlorobenzene (NN)	U		ppbv	9.8	20	06/04/13	V413F04A	06/04/13	V413F04A
16. 1,4-Dichlorobenzene (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
17. Dichlorodifluoromethane (NN)	U		ppbv	5.2	20	06/04/13	V413F04A	06/04/13	V413F04A
18. 1,1-Dichloroethane (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
19. 1,2-Dichloroethane (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
20. 1,1-Dichloroethene (NN)	U		ppbv	11	20	06/04/13	V413F04A	06/04/13	V413F04A
21. cis-1,2-Dichloroethene (NN)	**180**		ppbv	11	20	06/04/13	V413F04A	06/04/13	V413F04A
22. trans-1,2-Dichloroethene (NN)	**45**		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
23. 1,2-Dichloropropane (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
24. cis-1,3-Dichloropropene (NN)	U		ppbv	11	20	06/04/13	V413F04A	06/04/13	V413F04A
25. trans-1,3-Dichloropropene (NN)	U		ppbv	9.6	20	06/04/13	V413F04A	06/04/13	V413F04A
26. Ethylbenzene (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
27. Ethylene Dibromide (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
28. 2-Hexanone (NN)	U		ppbv	58	20	06/04/13	V413F04A	06/04/13	V413F04A
29. Methylene Chloride (NN)	U		ppbv	52	20	06/04/13	V413F04A	06/04/13	V413F04A
30. 4-Methyl-2-pentanone (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
31. Styrene (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
32. Tetrachloroethene (NN)	**180**		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
33. Toluene (NN)	**27**		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
34. 1,2,4-Trichlorobenzene (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
35. 1,1,1-Trichloroethane (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
36. 1,1,2-Trichloroethane (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
37. Trichloroethene (NN)	**24000**	E	ppbv	82	300	06/06/13	V413F06A	06/06/13	V413F06A
38. Trichlorofluoromethane (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-007**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**7**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**10:56**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-007** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
40. Vinyl Chloride (NN)	U		ppbv	51	20	06/04/13	V413F04A	06/04/13	V413F04A
41. Xylenes (NN)	U		ppbv	22	20	06/04/13	V413F04A	06/04/13	V413F04A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-008**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**8**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**11:16**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-008** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		ppbv	56	20	06/04/13	V413F04A	06/04/13	V413F04A
2. Benzene (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
3. Bromodichloromethane (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
4. Bromoform (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
5. Bromomethane (NN)	U		ppbv	11	20	06/04/13	V413F04A	06/04/13	V413F04A
6. 2-Butanone (NN)	U		ppbv	53	20	06/04/13	V413F04A	06/04/13	V413F04A
7. Carbon Disulfide (NN)	U		ppbv	53	20	06/04/13	V413F04A	06/04/13	V413F04A
8. Carbon Tetrachloride (NN)	U		ppbv	5.4	20	06/04/13	V413F04A	06/04/13	V413F04A
9. Chlorobenzene (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
10. Chloroethane (NN)	U		ppbv	53	20	06/04/13	V413F04A	06/04/13	V413F04A
11. Chloroform (NN)	**9.1**	J,L+	ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
12. Chloromethane (NN)	U		ppbv	51	20	06/04/13	V413F04A	06/04/13	V413F04A
13. Dibromochloromethane (NN)	U		ppbv	5.8	20	06/04/13	V413F04A	06/04/13	V413F04A
14. 1,2-Dichlorobenzene (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
15. 1,3-Dichlorobenzene (NN)	U		ppbv	9.8	20	06/04/13	V413F04A	06/04/13	V413F04A
16. 1,4-Dichlorobenzene (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
17. Dichlorodifluoromethane (NN)	U		ppbv	5.2	20	06/04/13	V413F04A	06/04/13	V413F04A
18. 1,1-Dichloroethane (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
19. 1,2-Dichloroethane (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
20. 1,1-Dichloroethene (NN)	U		ppbv	11	20	06/04/13	V413F04A	06/04/13	V413F04A
21. cis-1,2-Dichloroethene (NN)	U		ppbv	11	20	06/04/13	V413F04A	06/04/13	V413F04A
22. trans-1,2-Dichloroethene (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
23. 1,2-Dichloropropane (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
24. cis-1,3-Dichloropropene (NN)	U		ppbv	11	20	06/04/13	V413F04A	06/04/13	V413F04A
25. trans-1,3-Dichloropropene (NN)	U		ppbv	9.6	20	06/04/13	V413F04A	06/04/13	V413F04A
26. Ethylbenzene (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
27. Ethylene Dibromide (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
28. 2-Hexanone (NN)	U		ppbv	58	20	06/04/13	V413F04A	06/04/13	V413F04A
29. Methylene Chloride (NN)	U		ppbv	52	20	06/04/13	V413F04A	06/04/13	V413F04A
30. 4-Methyl-2-pentanone (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
31. Styrene (NN)	U		ppbv	10	20	06/04/13	V413F04A	06/04/13	V413F04A
32. Tetrachloroethene (NN)	**9.5**		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
33. Toluene (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
34. 1,2,4-Trichlorobenzene (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
35. 1,1,1-Trichloroethane (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
36. 1,1,2-Trichloroethane (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
37. Trichloroethene (NN)	**2000**		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
38. Trichlorofluoromethane (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		ppbv	5.5	20	06/04/13	V413F04A	06/04/13	V413F04A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-008**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**8**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**11:16**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-008** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
40. Vinyl Chloride (NN)	U		ppbv	51	20	06/04/13	V413F04A	06/04/13	V413F04A
41. Xylenes (NN)	U		ppbv	22	20	06/04/13	V413F04A	06/04/13	V413F04A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-009**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**9**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**11:34**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-009** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		ppbv	47	17	06/04/13	V413F04A	06/04/13	V413F04A
2. Benzene (NN)	U		ppbv	4.6	17	06/04/13	V413F04A	06/04/13	V413F04A
3. Bromodichloromethane (NN)	U		ppbv	4.6	17	06/04/13	V413F04A	06/04/13	V413F04A
4. Bromoform (NN)	U		ppbv	4.6	17	06/04/13	V413F04A	06/04/13	V413F04A
5. Bromomethane (NN)	U		ppbv	8.8	17	06/04/13	V413F04A	06/04/13	V413F04A
6. 2-Butanone (NN)	U		ppbv	44	17	06/04/13	V413F04A	06/04/13	V413F04A
7. Carbon Disulfide (NN)	U		ppbv	44	17	06/04/13	V413F04A	06/04/13	V413F04A
8. Carbon Tetrachloride (NN)	U		ppbv	4.5	17	06/04/13	V413F04A	06/04/13	V413F04A
9. Chlorobenzene (NN)	U		ppbv	4.6	17	06/04/13	V413F04A	06/04/13	V413F04A
10. Chloroethane (NN)	U		ppbv	44	17	06/04/13	V413F04A	06/04/13	V413F04A
11. Chloroform (NN)	**30**	J,L+	ppbv	4.6	17	06/04/13	V413F04A	06/04/13	V413F04A
12. Chloromethane (NN)	U		ppbv	42	17	06/04/13	V413F04A	06/04/13	V413F04A
13. Dibromochloromethane (NN)	U		ppbv	4.8	17	06/04/13	V413F04A	06/04/13	V413F04A
14. 1,2-Dichlorobenzene (NN)	U		ppbv	8.5	17	06/04/13	V413F04A	06/04/13	V413F04A
15. 1,3-Dichlorobenzene (NN)	U		ppbv	8.2	17	06/04/13	V413F04A	06/04/13	V413F04A
16. 1,4-Dichlorobenzene (NN)	U		ppbv	8.5	17	06/04/13	V413F04A	06/04/13	V413F04A
17. Dichlorodifluoromethane (NN)	U		ppbv	4.3	17	06/04/13	V413F04A	06/04/13	V413F04A
18. 1,1-Dichloroethane (NN)	U		ppbv	8.7	17	06/04/13	V413F04A	06/04/13	V413F04A
19. 1,2-Dichloroethane (NN)	U		ppbv	8.7	17	06/04/13	V413F04A	06/04/13	V413F04A
20. 1,1-Dichloroethene (NN)	U		ppbv	8.8	17	06/04/13	V413F04A	06/04/13	V413F04A
21. cis-1,2-Dichloroethene (NN)	U		ppbv	8.8	17	06/04/13	V413F04A	06/04/13	V413F04A
22. trans-1,2-Dichloroethene (NN)	U		ppbv	8.7	17	06/04/13	V413F04A	06/04/13	V413F04A
23. 1,2-Dichloropropane (NN)	U		ppbv	8.7	17	06/04/13	V413F04A	06/04/13	V413F04A
24. cis-1,3-Dichloropropene (NN)	U		ppbv	9.2	17	06/04/13	V413F04A	06/04/13	V413F04A
25. trans-1,3-Dichloropropene (NN)	U		ppbv	8.0	17	06/04/13	V413F04A	06/04/13	V413F04A
26. Ethylbenzene (NN)	U		ppbv	4.6	17	06/04/13	V413F04A	06/04/13	V413F04A
27. Ethylene Dibromide (NN)	U		ppbv	4.6	17	06/04/13	V413F04A	06/04/13	V413F04A
28. 2-Hexanone (NN)	U		ppbv	48	17	06/04/13	V413F04A	06/04/13	V413F04A
29. Methylene Chloride (NN)	U		ppbv	43	17	06/04/13	V413F04A	06/04/13	V413F04A
30. 4-Methyl-2-pentanone (NN)	U		ppbv	8.5	17	06/04/13	V413F04A	06/04/13	V413F04A
31. Styrene (NN)	U		ppbv	8.7	17	06/04/13	V413F04A	06/04/13	V413F04A
32. Tetrachloroethene (NN)	**410**		ppbv	4.5	17	06/04/13	V413F04A	06/04/13	V413F04A
33. Toluene (NN)	U		ppbv	4.6	17	06/04/13	V413F04A	06/04/13	V413F04A
34. 1,2,4-Trichlorobenzene (NN)	U		ppbv	4.6	17	06/04/13	V413F04A	06/04/13	V413F04A
35. 1,1,1-Trichloroethane (NN)	U		ppbv	4.6	17	06/04/13	V413F04A	06/04/13	V413F04A
36. 1,1,2-Trichloroethane (NN)	U		ppbv	4.6	17	06/04/13	V413F04A	06/04/13	V413F04A
37. Trichloroethene (NN)	**130**		ppbv	4.6	17	06/04/13	V413F04A	06/04/13	V413F04A
38. Trichlorofluoromethane (NN)	U		ppbv	4.6	17	06/04/13	V413F04A	06/04/13	V413F04A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		ppbv	4.6	17	06/04/13	V413F04A	06/04/13	V413F04A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-053113-CT-009**	Chain of Custody:	**PL-09683**
Client Project Name:	**CVO**	Sample No:	**9**	Collect Date:	**05/31/13**
Client Project No:	**17303**	Sample Matrix:	**Air**	Collect Time:	**11:34**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56145-009** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
40. Vinyl Chloride (NN)	U		ppbv	42	17	06/04/13	V413F04A	06/04/13	V413F04A
41. Xylenes (NN)	U		ppbv	18	17	06/04/13	V413F04A	06/04/13	V413F04A

Definitions/ Qualifiers:

A: Spike recovery or precision unusable due to dilution.
B: The analyte was detected in the associated method blank.
E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
J: The concentration is an estimated value.
M: Modified Method
U: The analyte was not detected at or above the reporting limit.
X: Matrix Interference has resulted in a raised reporting limit or distorted result.
W: Results reported on a wet-weight basis.
***:** Value reported is outside QA limits

Exception Summary:

L+ : Recovery in the associated laboratory sample (LCS) exceeds the upper control limit. Results may be biased high.

ACCREDITED IN ACCORDANCE WITH nelac

Accreditation Number:

E-10395

FES-SAV - VOC-SUR-1

AIR VOLATILE ORGANICS SURROGATE RECOVERY

Lab Name: Fibertec, Inc. Contract: NA

Lab Code: NA Case No.: NA Mod. Ref No.: NA SDG No.: NA

GC Column: Rtx-1 ID: 0.32 (mm)

	EPA SAMPLE NO.	BFB %REC	BFB #	DFB %REC	DFB #	TOT OUT
01	56145-001.01	97		97		0
02	56145-002.01	95		97		0
03	56145-003.01	93		100		0
04	56145-004.01	95		99		0
05	56145-005.01	94		98		0
06	56145-006.01	91		100		0
07	V413F03A.VBLK01	93		101		0
08	V413F03A.VLCD01	102		103		0
09	V413F03A.VLCS01	101		99		0
10	56145-007.01	94		97		0
11	56145-008.01	92		99		0
12	56145-009.01	92		103		0
13	V413F04A.VBLK01	92		101		0
14	V413F04A.VLCD01	101		102		0
15	V413F04A.VLCS01	99		102		0
16	56145-002.02	92		106		0
17	56145-003.02	92		108		0
18	56145-005.02	97		105		0
19	56145-006.02	93		109		0
20	56145-007.02	95		105		0
21	V413F06A.VBLK01	93		101		0
22	V413F06A.VLCD01	99		96		0
23	V413F06A.VLCS01	101		98		0

	QC LIMITS
BFB = 4-Bromofluorobenzene	(70-130)
DFB = 1,4-Difluorobenzene	(70-130)

Column to be used to flag recovery values.

* Values outside of contract required QC limits

DCSID: G-695.1 (06/12/13)

Fibertec environmental services

Quality Control Report
Preparation Batch QC Summary
Volatile Organics by GC/MS
Air

Preparation Batch: V413F03A **Preparation Date:** 06/03/13

	Method Blank (MB)			Laboratory Control Sample (LCS)					LCS Duplicate (LCD)				Run Code		
Parameter	Result ppbv	PQL ppbv	Q	Result ppbv	Spike ppbv	Rec. %	LCL - UCL %	Q	Rec. %	RPD %	UCL %	Q	MB	LCS	LCD
1. Acetone	U	2.80		27.2	25.9	105	79 - 133		100	5	20		MB-1	LCS-1	LCD-1
2. Benzene	U	0.275		27.3	24.8	110	64 - 119		112	2	20		MB-1	LCS-1	LCD-1
3. Benzyl Chloride	U	0.490		28.0	22.1	127	65 - 143		130	2	20		MB-1	LCS-1	LCD-1
4. Bromodichloromethane	U	0.275		28.0	24.4	115	75 - 122		119	3	20		MB-1	LCS-1	LCD-1
5. Bromoform	U	0.275		30.6	24.3	126	85 - 133		129	2	20		MB-1	LCS-1	LCD-1
6. Bromomethane	U	0.525		24.8	23.9	104	84 - 138		106	2	20		MB-1	LCS-1	LCD-1
7. 1,3-Butadiene	U	2.75		26.0	25.2	103	61 - 112		106	3	20		MB-1	LCS-1	LCD-1
8. 2-Butanone	U	2.65		27.9	26.4	105	71 - 119		112	6	20		MB-1	LCS-1	LCD-1
9. Carbon Disulfide	3.65	2.63	*	27.5	25.5	108	59 - 108		111	3	20		MB-1	LCS-1	LCD-1
10. Carbon Tetrachloride	U	0.268		29.7	25.2	118	74 - 118		122	3	20		MB-1	LCS-1	LCD-1
11. Chlorobenzene	U	0.275		29.0	25.4	114	73 - 115		113	1	20		MB-1	LCS-1	LCD-1
12. Chloroethane	U	2.63		25.5	24.0	107	74 - 126		106	1	20		MB-1	LCS-1	LCD-1
13. Chloroform	U	0.275		28.7	25.5	112	71 - 118		116	4	20		MB-1	LCS-1	LCD-1
14. Chloromethane	U	2.53		24.3	24.6	99	62 - 108		101	2	20		MB-1	LCS-1	LCD-1
15. Cyclohexane	U	2.60		27.9	25.3	110	69 - 119		112	2	20		MB-1	LCS-1	LCD-1
16. Dibromochloromethane	U	0.288		32.9	27.0	122	77 - 130		122	0	20		MB-1	LCS-1	LCD-1
17. 1,2-Dichlorobenzene	U	0.510		30.1	24.3	124	67 - 134		126	2	20		MB-1	LCS-1	LCD-1
18. 1,3-Dichlorobenzene	U	0.490		29.3	23.4	125	62 - 136		127	2	20		MB-1	LCS-1	LCD-1
19. 1,4-Dichlorobenzene	U	0.510		30.4	24.3	125	64 - 129		126	1	20		MB-1	LCS-1	LCD-1
20. Dichlorodifluoromethane	U	0.258		25.7	24.2	106	64 - 112		107	1	20		MB-1	LCS-1	LCD-1
21. 1,1-Dichloroethane	U	0.520		27.8	25.3	110	69 - 122		116	5	20		MB-1	LCS-1	LCD-1
22. 1,2-Dichloroethane	U	0.520		27.2	24.8	110	71 - 117		113	3	20		MB-1	LCS-1	LCD-1
23. 1,1-Dichloroethene	U	0.530		28.1	25.6	110	64 - 129		114	4	20		MB-1	LCS-1	LCD-1
24. cis-1,2-Dichloroethene	U	0.530		28.8	25.6	113	72 - 123		116	3	20		MB-1	LCS-1	LCD-1
25. trans-1,2-Dichloroethene	U	0.520		28.1	25.1	112	71 - 126		118	5	20		MB-1	LCS-1	LCD-1
26. 1,2-Dichloropropane	U	0.520		28.1	24.8	113	65 - 125		111	2	20		MB-1	LCS-1	LCD-1
27. cis-1,3-Dichloropropene	U	0.550		31.4	26.0	121	77 - 136		123	2	20		MB-1	LCS-1	LCD-1
28. trans-1,3-Dichloropropene	U	0.480		27.4	22.9	120	67 - 127		121	1	20		MB-1	LCS-1	LCD-1
29. 1,4-Dioxane	U	2.55		28.5	24.6	116	68 - 131		118	2	20		MB-1	LCS-1	LCD-1
30. Ethyl Acetate	U	2.65		28.7	25.6	112	66 - 127		117	4	20		MB-1	LCS-1	LCD-1
31. Ethylbenzene	U	0.275		32.7	25.2	130	73 - 129	*	133	2	20		MB-1	LCS-1	LCD-1
32. Ethylene Dibromide	U	0.275		27.3	22.8	120	71 - 132		121	1	20		MB-1	LCS-1	LCD-1
33. 4-Ethyltoluene	U	2.58		30.6	24.5	125	78 - 123	*	125	0	20		MB-1	LCS-1	LCD-1
34. n-Heptane	U	0.530		28.7	25.6	112	57 - 143		115	3	20		MB-1	LCS-1	LCD-1
35. Hexachlorobutadiene	U	0.275		26.6	23.7	112	48 - 158		115	3	20		MB-1	LCS-1	LCD-1
36. n-Hexane	U	2.65		27.7	25.9	107	63 - 131		111	4	20		MB-1	LCS-1	LCD-1
37. 2-Hexanone	U	2.88		32.7	25.5	128	71 - 142		128	0	20		MB-1	LCS-1	LCD-1
38. Isopropanol	U	2.88		25.4	26.7	95	59 - 129		99	4	20		MB-1	LCS-1	LCD-1
39. Methylene Chloride	U	2.60		26.6	25.2	106	70 - 127		107	1	20		MB-1	LCS-1	LCD-1
40. 2-Methylnaphthalene	U	0.490		25.2	22.7	111	70 - 130		115	4	20		MB-1	LCS-1	LCD-1
41. 4-Methyl-2-pentanone	U	0.510		31.2	24.6	127	75 - 139		130	2	20		MB-1	LCS-1	LCD-1
42. MTBE	U	0.530		28.5	25.7	111	73 - 135		115	4	20		MB-1	LCS-1	LCD-1
43. Naphthalene	U	0.550		29.8	25.6	117	70 - 130		120	3	20		MB-1	LCS-1	LCD-1
44. Propylene	U	0.550		24.9	24.7	101	59 - 112		103	2	20		MB-1	LCS-1	LCD-1
45. Styrene	U	0.520		32.7	24.9	132	85 - 134		132	0	20		MB-1	LCS-1	LCD-1
46. 1,1,2,2-Tetrachloroethane	U	0.275		28.6	25.0	114	79 - 132		116	2	20		MB-1	LCS-1	LCD-1
47. Tetrachloroethene	U	0.273		28.2	24.5	115	70 - 129		115	0	20		MB-1	LCS-1	LCD-1
48. Tetrahydrofuran	U	2.68		28.5	26.0	110	66 - 115		117	6	20		MB-1	LCS-1	LCD-1
49. Toluene	U	0.275		29.8	25.1	119	62 - 128		122	2	20		MB-1	LCS-1	LCD-1
50. 1,2,4-Trichlorobenzene	U	0.275		28.3	23.5	120	48 - 156		123	2	20		MB-1	LCS-1	LCD-1
51. 1,1,1-Trichloroethane	U	0.275		28.4	24.8	115	73 - 118		117	2	20		MB-1	LCS-1	LCD-1
52. 1,1,2-Trichloroethane	U	0.275		28.7	24.8	116	69 - 123		118	2	20		MB-1	LCS-1	LCD-1

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Fibertec environmental services

Quality Control Report
Preparation Batch QC Summary
Volatile Organics by GC/MS
Air

Preparation Batch: V413F03A **Preparation Date:** 06/03/13

Parameter	Method Blank (MB) Result ppbv	PQL ppbv	Q	Laboratory Control Sample (LCS) Result ppbv	Spike ppbv	Rec. %	LCL - UCL %	Q	LCS Duplicate (LCD) Rec. %	RPD %	UCL %	Q	Run Code MB	LCS	LCD
53. Trichloroethene	U	0.275		28.4	24.5	116	68 - 121		120	3	20		MB-1	LCS-1	LCD-1
54. Trichlorofluoromethane	U	0.275		28.2	24.6	115	71 - 114	*	117	2	20		MB-1	LCS-1	LCD-1
55. 1,1,2-Trichlorotrifluoroethane	U	0.275		28.1	25.2	111	71 - 117		116	4	20		MB-1	LCS-1	LCD-1
56. 1,2,4-Trimethylbenzene	U	0.510		32.1	24.3	132	78 - 133		134	2	20		MB-1	LCS-1	LCD-1
57. 1,3,5-Trimethylbenzene	U	0.520		32.0	24.6	130	67 - 126	*	129	1	20		MB-1	LCS-1	LCD-1
58. Vinyl Acetate	U	2.68		28.6	26.2	109	80 - 142		110	1	20		MB-1	LCS-1	LCD-1
59. Vinyl Chloride	U	2.53		25.2	24.4	104	64 - 128		106	2	20		MB-1	LCS-1	LCD-1
60. m&p-Xylene	U	0.550		64.7	48.7	133	73 - 126	*	137	3	20		MB-1	LCS-1	LCD-1
61. o-Xylene	U	0.530		31.6	25.3	125	76 - 127		126	1	20		MB-1	LCS-1	LCD-1

System Monitoring Compounds (Surrogates):	Method Blank (MB) Result ppbv	Spike ppbv	Rec. %	Q	Laboratory Control Sample (LCS) Result ppbv	Spike ppbv	Rec. %	LCL - UCL %	Q	LCS Duplicate (LCD) Rec. %	RPD %	UCL %	Q	Run Code MB	LCS	LCD
1. 1,4-Difluorobenzene(S)	26.4	26.3	101		26.0	26.3	99	70 - 130		103	4	20		MB-1	LCS-1	LCD-1
2. 4-Bromofluorobenzene(S)	24.4	26.3	93		26.6	26.3	101	70 - 130		102	1	20		MB-1	LCS-1	LCD-1

Definitions/ Qualifiers:

U: The analyte was not detected at or above the PQL.
*: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-1	V413F03A	06/03/13 13:09
LCS-1	V413F03A	06/03/13 10:37
LCD-1	V413F03A	06/03/13 11:27

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

Robert Kuhajda
Chemist, Volatile Organics
Monday, June 03, 2013
1:58:27 PM

06-04-13

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Fibertec environmental services

Quality Control Report
Preparation Batch QC Summary
Volatile Organics by GC/MS
Air

Preparation Batch: V413F04A **Preparation Date:** 06/04/13

	Method Blank (MB)			Laboratory Control Sample (LCS)					LCS Duplicate (LCD)				Run Code		
Parameter	Result ppbv	PQL ppbv	Q	Result ppbv	Spike ppbv	Rec. %	LCL - UCL %	Q	Rec. %	RPD %	UCL %	Q	MB	LCS	LCD
1. Acetone	U	2.80		22.7	25.9	88	79 - 133		98	11	20		MB-1	LCS-1	LCD-1
2. Benzene	U	0.275		28.6	24.8	115	64 - 119		120	4	20		MB-1	LCS-1	LCD-1
3. Benzyl Chloride	U	0.490		29.8	22.1	135	65 - 143		134	1	20		MB-1	LCS-1	LCD-1
4. Bromodichloromethane	U	0.275		29.2	24.4	120	75 - 122		125	4	20		MB-1	LCS-1	LCD-1
5. Bromoform	U	0.275		31.8	24.3	131	85 - 133		134	2	20		MB-1	LCS-1	LCD-1
6. Bromomethane	U	0.525		26.1	23.9	109	84 - 138		113	4	20		MB-1	LCS-1	LCD-1
7. 1,3-Butadiene	U	2.75		27.4	25.2	109	61 - 112		114	4	20		MB-1	LCS-1	LCD-1
8. 2-Butanone	U	2.65		28.4	26.4	107	71 - 119		114	6	20		MB-1	LCS-1	LCD-1
9. Carbon Disulfide	3.62	2.63	*	29.6	25.5	116	59 - 108	*	116	0	20		MB-1	LCS-1	LCD-1
10. Carbon Tetrachloride	U	0.268		31.4	25.2	125	74 - 118	*	128	2	20		MB-1	LCS-1	LCD-1
11. Chlorobenzene	U	0.275		30.2	25.4	119	73 - 115	*	121	2	20		MB-1	LCS-1	LCD-1
12. Chloroethane	U	2.63		25.6	24.0	107	74 - 126		110	3	20		MB-1	LCS-1	LCD-1
13. Chloroform	U	0.275		30.5	25.5	120	71 - 118	*	123	2	20		MB-1	LCS-1	LCD-1
14. Chloromethane	U	2.53		25.4	24.6	103	62 - 108		108	5	20		MB-1	LCS-1	LCD-1
15. Cyclohexane	U	2.60		28.2	25.3	112	69 - 119		118	5	20		MB-1	LCS-1	LCD-1
16. Dibromochloromethane	U	0.288		35.4	27.0	131	77 - 130	*	132	1	20		MB-1	LCS-1	LCD-1
17. 1,2-Dichlorobenzene	U	0.510		32.1	24.3	132	67 - 134		131	1	20		MB-1	LCS-1	LCD-1
18. 1,3-Dichlorobenzene	U	0.490		31.0	23.4	133	62 - 136		132	1	20		MB-1	LCS-1	LCD-1
19. 1,4-Dichlorobenzene	U	0.510		32.3	24.3	133	64 - 129	*	132	1	20		MB-1	LCS-1	LCD-1
20. Dichlorodifluoromethane	U	0.258		27.2	24.2	112	64 - 112		114	2	20		MB-1	LCS-1	LCD-1
21. 1,1-Dichloroethane	U	0.520		29.6	25.3	117	69 - 122		121	3	20		MB-1	LCS-1	LCD-1
22. 1,2-Dichloroethane	U	0.520		28.8	24.8	116	71 - 117		118	2	20		MB-1	LCS-1	LCD-1
23. 1,1-Dichloroethene	U	0.530		29.4	25.6	115	64 - 129		116	1	20		MB-1	LCS-1	LCD-1
24. cis-1,2-Dichloroethene	U	0.530		29.8	25.6	116	72 - 123		123	6	20		MB-1	LCS-1	LCD-1
25. trans-1,2-Dichloroethene	U	0.520		30.7	25.1	122	71 - 126		128	5	20		MB-1	LCS-1	LCD-1
26. 1,2-Dichloropropane	U	0.520		28.5	24.8	115	65 - 125		119	3	20		MB-1	LCS-1	LCD-1
27. cis-1,3-Dichloropropene	U	0.550		32.9	26.0	126	77 - 136		131	4	20		MB-1	LCS-1	LCD-1
28. trans-1,3-Dichloropropene	U	0.480		28.9	22.9	126	67 - 127		130	3	20		MB-1	LCS-1	LCD-1
29. 1,4-Dioxane	U	2.55		29.1	24.6	119	68 - 131		122	2	20		MB-1	LCS-1	LCD-1
30. Ethyl Acetate	U	2.65		30.1	25.6	117	66 - 127		121	3	20		MB-1	LCS-1	LCD-1
31. Ethylbenzene	U	0.275		34.4	25.2	137	73 - 129	*	138	1	20		MB-1	LCS-1	LCD-1
32. Ethylene Dibromide	U	0.275		28.7	22.8	126	71 - 132		132	5	20		MB-1	LCS-1	LCD-1
33. 4-Ethyltoluene	U	2.58		31.9	24.5	130	78 - 123	*	132	2	20		MB-1	LCS-1	LCD-1
34. n-Heptane	U	0.530		30.1	25.6	118	57 - 143		123	4	20		MB-1	LCS-1	LCD-1
35. Hexachlorobutadiene	U	0.275		27.6	23.7	117	48 - 158		115	2	20		MB-1	LCS-1	LCD-1
36. n-Hexane	U	2.65		28.3	25.9	109	63 - 131		115	5	20		MB-1	LCS-1	LCD-1
37. 2-Hexanone	U	2.88		34.0	25.5	134	71 - 142		137	2	20		MB-1	LCS-1	LCD-1
38. Isopropanol	U	2.88		26.2	26.7	98	59 - 129		102	4	20		MB-1	LCS-1	LCD-1
39. Methylene Chloride	U	2.60		28.3	25.2	112	70 - 127		113	1	20		MB-1	LCS-1	LCD-1
40. 2-Methylnaphthalene	U	0.490		26.1	22.7	115	70 - 130		120	4	20		MB-1	LCS-1	LCD-1
41. 4-Methyl-2-pentanone	U	0.510		34.0	24.6	138	75 - 139		138	0	20		MB-1	LCS-1	LCD-1
42. MTBE	U	0.530		29.7	25.7	116	73 - 135		121	4	20		MB-1	LCS-1	LCD-1
43. Naphthalene	U	0.550		31.5	25.6	123	70 - 130		123	0	20		MB-1	LCS-1	LCD-1
44. Propylene	U	0.550		26.3	24.7	107	59 - 112		107	0	20		MB-1	LCS-1	LCD-1
45. Styrene	U	0.520		33.9	24.9	137	85 - 134	*	140	2	20		MB-1	LCS-1	LCD-1
46. 1,1,2,2-Tetrachloroethane	U	0.275		30.3	25.0	121	79 - 132		121	0	20		MB-1	LCS-1	LCD-1
47. Tetrachloroethene	U	0.273		29.0	24.5	118	70 - 129		124	5	20		MB-1	LCS-1	LCD-1
48. Tetrahydrofuran	U	2.68		30.1	26.0	116	66 - 115	*	122	5	20		MB-1	LCS-1	LCD-1
49. Toluene	U	0.275		31.6	25.1	126	62 - 128		131	4	20		MB-1	LCS-1	LCD-1
50. 1,2,4-Trichlorobenzene	U	0.275		29.5	23.5	125	48 - 156		126	1	20		MB-1	LCS-1	LCD-1
51. 1,1,1-Trichloroethane	U	0.275		30.0	24.8	121	73 - 118	*	123	2	20		MB-1	LCS-1	LCD-1
52. 1,1,2-Trichloroethane	U	0.275		30.9	24.8	125	69 - 123	*	127	2	20		MB-1	LCS-1	LCD-1

Preparation Batch: V413F04A **Preparation Date:** 06/04/13

Parameter	Method Blank (MB) Result ppbv	PQL ppbv	Q	Laboratory Control Sample (LCS) Result ppbv	Spike ppbv	Rec. %	LCL - UCL %	Q	LCS Duplicate (LCD) Rec. %	RPD %	UCL %	Q	Run Code MB	LCS	LCD
53. Trichloroethene	U	0.275		29.7	24.5	121	68 - 121		128	6	20		MB-1	LCS-1	LCD-1
54. Trichlorofluoromethane	U	0.275		23.7	24.6	96	71 - 114		122	24	20	*	MB-1	LCS-1	LCD-1
55. 1,1,2-Trichlorotrifluoroethane	U	0.275		30.4	25.2	121	71 - 117	*	123	2	20		MB-1	LCS-1	LCD-1
56. 1,2,4-Trimethylbenzene	U	0.510		33.7	24.3	138	78 - 133	*	139	1	20		MB-1	LCS-1	LCD-1
57. 1,3,5-Trimethylbenzene	U	0.520		33.4	24.6	136	67 - 126	*	136	0	20		MB-1	LCS-1	LCD-1
58. Vinyl Acetate	U	2.68		29.7	26.2	113	80 - 142		118	4	20		MB-1	LCS-1	LCD-1
59. Vinyl Chloride	U	2.53		26.4	24.4	109	64 - 128		111	2	20		MB-1	LCS-1	LCD-1
60. m&p-Xylene	U	0.550		68.0	48.7	140	73 - 126	*	141	1	20		MB-1	LCS-1	LCD-1
61. o-Xylene	U	0.530		33.1	25.3	131	76 - 127	*	131	0	20		MB-1	LCS-1	LCD-1

System Monitoring Compounds (Surrogates):	Method Blank (MB) Result ppbv	Spike ppbv	Rec. %	Q	Laboratory Control Sample (LCS) Result ppbv	Spike ppbv	Rec. %	LCL - UCL %	Q	LCS Duplicate (LCD) Rec. %	RPD %	UCL %	Q	Run Code MB	LCS	LCD
1. 1,4-Difluorobenzene(S)	26.5	26.3	101		26.7	26.3	102	70 - 130		102	0	20		MB-1	LCS-1	LCD-1
2. 4-Bromofluorobenzene(S)	24.0	26.3	92		26.1	26.3	99	70 - 130		101	2	20		MB-1	LCS-1	LCD-1

Definitions/ Qualifiers:

U: The analyte was not detected at or above the PQL.
***:** Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-1	V413F04A	06/04/13 14:25
LCS-1	V413F04A	06/04/13 11:54
LCD-1	V413F04A	06/04/13 12:45

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

Robert Kuhajda
Chemist, Volatile Organics
Friday, June 07, 2013
12:32:40 PM

06-07-13

Fibertec environmental services

Quality Control Report
Preparation Batch QC Summary
Volatile Organics by GC/MS
Air

Preparation Batch: V413F06A **Preparation Date:** 06/06/13

	Method Blank (MB)			Laboratory Control Sample (LCS)					LCS Duplicate (LCD)				Run Code		
Parameter	Result ppbv	PQL ppbv	Q	Result ppbv	Spike ppbv	Rec. %	LCL - UCL %	Q	Rec. %	RPD %	UCL %	Q	MB	LCS	LCD
1. Acetone	U	2.80		28.9	25.9	112	79 - 133		105	6	20		MB-1	LCS-1	LCD-1
2. Benzene	U	0.275		28.4	24.8	114	64 - 119		112	2	20		MB-1	LCS-1	LCD-1
3. Benzyl Chloride	U	0.490		26.8	22.1	121	65 - 143		123	2	20		MB-1	LCS-1	LCD-1
4. Bromodichloromethane	U	0.275		26.9	24.4	110	75 - 122		111	1	20		MB-1	LCS-1	LCD-1
5. Bromoform	U	0.275		28.3	24.3	117	85 - 133		117	0	20		MB-1	LCS-1	LCD-1
6. Bromomethane	U	0.525		24.9	23.9	104	84 - 138		100	4	20		MB-1	LCS-1	LCD-1
7. 1,3-Butadiene	U	2.75		25.7	25.2	102	61 - 112		102	0	20		MB-1	LCS-1	LCD-1
8. 2-Butanone	U	1.38		29.0	26.4	110	71 - 119		107	3	20		MB-1	LCS-1	LCD-1
9. Carbon Disulfide	3.47	2.63	*	27.4	25.5	107	59 - 108		105	2	20		MB-1	LCS-1	LCD-1
10. Carbon Tetrachloride	U	0.268		26.9	25.2	107	74 - 118		105	2	20		MB-1	LCS-1	LCD-1
11. Chlorobenzene	U	0.275		26.2	25.4	103	73 - 115		105	2	20		MB-1	LCS-1	LCD-1
12. Chloroethane	U	2.63		24.1	24.0	101	74 - 126		103	2	20		MB-1	LCS-1	LCD-1
13. Chloroform	U	0.275		27.5	25.5	108	71 - 118		106	2	20		MB-1	LCS-1	LCD-1
14. Chloromethane	U	2.53		25.1	24.6	102	62 - 108		99	3	20		MB-1	LCS-1	LCD-1
15. Cyclohexane	U	2.60		28.3	25.3	112	69 - 119		111	1	20		MB-1	LCS-1	LCD-1
16. Dibromochloromethane	U	0.288		30.0	27.0	111	77 - 130		112	1	20		MB-1	LCS-1	LCD-1
17. 1,2-Dichlorobenzene	U	0.275		29.3	24.3	121	67 - 134		122	1	20		MB-1	LCS-1	LCD-1
18. 1,3-Dichlorobenzene	U	0.275		27.9	23.4	119	62 - 136		122	2	20		MB-1	LCS-1	LCD-1
19. 1,4-Dichlorobenzene	U	0.275		29.4	24.3	121	64 - 129		121	0	20		MB-1	LCS-1	LCD-1
20. Dichlorodifluoromethane	U	0.258		25.1	24.2	104	64 - 112		100	4	20		MB-1	LCS-1	LCD-1
21. 1,1-Dichloroethane	U	0.275		27.2	25.3	108	69 - 122		107	1	20		MB-1	LCS-1	LCD-1
22. 1,2-Dichloroethane	U	0.275		26.8	24.8	108	71 - 117		108	0	20		MB-1	LCS-1	LCD-1
23. 1,1-Dichloroethene	U	0.275		27.9	25.6	109	64 - 129		107	2	20		MB-1	LCS-1	LCD-1
24. cis-1,2-Dichloroethene	U	0.275		29.6	25.6	116	72 - 123		112	4	20		MB-1	LCS-1	LCD-1
25. trans-1,2-Dichloroethene	U	0.275		27.5	25.1	110	71 - 126		108	2	20		MB-1	LCS-1	LCD-1
26. 1,2-Dichloropropane	U	0.275		28.4	24.8	115	65 - 125		114	1	20		MB-1	LCS-1	LCD-1
27. cis-1,3-Dichloropropene	U	0.275		32.7	26.0	126	77 - 136		126	0	20		MB-1	LCS-1	LCD-1
28. trans-1,3-Dichloropropene	U	0.480		27.5	22.9	120	67 - 127		118	2	20		MB-1	LCS-1	LCD-1
29. 1,4-Dioxane	U	2.55		26.6	24.6	108	68 - 131		108	0	20		MB-1	LCS-1	LCD-1
30. Ethyl Acetate	U	2.65		28.5	25.6	111	66 - 127		110	1	20		MB-1	LCS-1	LCD-1
31. Ethylbenzene	U	0.520		30.7	25.2	122	73 - 129		123	1	20		MB-1	LCS-1	LCD-1
32. Ethylene Dibromide	U	0.275		25.3	22.8	111	71 - 132		114	3	20		MB-1	LCS-1	LCD-1
33. 4-Ethyltoluene	U	2.58		29.9	24.5	122	78 - 123		123	1	20		MB-1	LCS-1	LCD-1
34. n-Heptane	U	0.275		30.7	25.6	120	57 - 143		124	3	20		MB-1	LCS-1	LCD-1
35. Hexachlorobutadiene	U	0.275		27.0	23.7	114	48 - 158		115	1	20		MB-1	LCS-1	LCD-1
36. n-Hexane	U	0.275		29.9	25.9	115	63 - 131		115	0	20		MB-1	LCS-1	LCD-1
37. 2-Hexanone	U	2.88		31.4	25.5	123	71 - 142		124	1	20		MB-1	LCS-1	LCD-1
38. Isopropanol	U	2.88		27.3	26.7	102	59 - 129		101	1	20		MB-1	LCS-1	LCD-1
39. Methylene Chloride	U	2.60		26.7	25.2	106	70 - 127		102	4	20		MB-1	LCS-1	LCD-1
40. 2-Methylnaphthalene	U	0.490		25.5	22.7	112	70 - 130		112	0	20		MB-1	LCS-1	LCD-1
41. 4-Methyl-2-pentanone	U	0.510		30.3	24.6	123	75 - 139		123	0	20		MB-1	LCS-1	LCD-1
42. MTBE	U	0.530		30.2	25.7	118	73 - 135		115	3	20		MB-1	LCS-1	LCD-1
43. Naphthalene	U	0.288		31.3	25.6	122	70 - 130		122	0	20		MB-1	LCS-1	LCD-1
44. Propylene	U	0.550		27.0	24.7	110	59 - 112		108	2	20		MB-1	LCS-1	LCD-1
45. Styrene	U	2.58		28.9	24.9	116	85 - 134		118	2	20		MB-1	LCS-1	LCD-1
46. 1,1,2,2-Tetrachloroethane	U	0.275		28.9	25.0	116	79 - 132		116	0	20		MB-1	LCS-1	LCD-1
47. Tetrachloroethene	U	0.273		27.1	24.5	110	70 - 129		109	1	20		MB-1	LCS-1	LCD-1
48. Tetrahydrofuran	U	2.68		28.8	26.0	111	66 - 115		112	1	20		MB-1	LCS-1	LCD-1
49. Toluene	U	0.275		30.5	25.1	121	62 - 128		121	0	20		MB-1	LCS-1	LCD-1
50. 1,2,4-Trichlorobenzene	U	0.275		27.3	23.5	116	48 - 156		118	2	20		MB-1	LCS-1	LCD-1
51. 1,1,1-Trichloroethane	U	0.275		26.9	24.8	108	73 - 118		105	3	20		MB-1	LCS-1	LCD-1
52. 1,1,2-Trichloroethane	U	0.275		27.1	24.8	109	69 - 123		113	4	20		MB-1	LCS-1	LCD-1

1914 Holloway Drive, Holt, MI 48842, T: (517) 699-0345, F: (517) 699-0388
11766 E. Grand River, Brighton, MI 48116, T: (810) 220-3300, F: (810) 220-3311
8660 S. Mackinaw Trail, Cadillac, MI 49601, T: (231) 775-8368, F: (231) 775-8584
lab@fibertec.us

Preparation Batch: V413F06A **Preparation Date: 06/06/13**

Parameter	Method Blank (MB) Result ppbv	PQL ppbv	Q	Laboratory Control Sample (LCS) Result ppbv	Spike ppbv	Rec. %	LCL - UCL %	Q	LCS Duplicate (LCD) Rec. %	RPD %	UCL %	Q	Run Code MB	LCS	LCD
53. Trichloroethene	U	0.275		26.3	24.5	108	68 - 121		106	2	20		MB-1	LCS-1	LCD-1
54. Trichlorofluoromethane	U	0.275		27.6	24.6	112	71 - 114		108	4	20		MB-1	LCS-1	LCD-1
55. 1,1,2-Trichlorotrifluoroethane	U	0.275		26.5	25.2	105	71 - 117		104	1	20		MB-1	LCS-1	LCD-1
56. 1,2,4-Trimethylbenzene	U	2.55		28.7	24.3	118	78 - 133		120	2	20		MB-1	LCS-1	LCD-1
57. 1,3,5-Trimethylbenzene	U	2.58		28.6	24.6	116	67 - 126		117	1	20		MB-1	LCS-1	LCD-1
58. Vinyl Acetate	U	2.68		29.8	26.2	114	80 - 142		107	6	20		MB-1	LCS-1	LCD-1
59. Vinyl Chloride	U	1.33		26.5	24.4	109	64 - 128		106	3	20		MB-1	LCS-1	LCD-1
60. m&p-Xylene	U	1.01		58.6	48.7	120	73 - 126		120	0	20		MB-1	LCS-1	LCD-1
61. o-Xylene	U	0.530		30.4	25.3	120	76 - 127		121	1	20		MB-1	LCS-1	LCD-1

System Monitoring Compounds (Surrogates):	Method Blank (MB) Result ppbv	Spike ppbv	Rec. %	Q	Laboratory Control Sample (LCS) Result ppbv	Spike ppbv	Rec. %	LCL - UCL %	Q	LCS Duplicate (LCD) Rec. %	RPD %	UCL %	Q	Run Code MB	LCS	LCD
1. 1,4-Difluorobenzene(S)	26.6	26.3	101		25.8	26.3	98	70 - 130		96	2	20		MB-1	LCS-1	LCD-1
2. 4-Bromofluorobenzene(S)	24.3	26.3	93		26.5	26.3	101	70 - 130		99	2	20		MB-1	LCS-1	LCD-1

Definitions/ Qualifiers:

U: The analyte was not detected at or above the PQL.
***:** Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-1	V413F06A	06/06/13 16:46
LCS-1	V413F06A	06/06/13 14:10
LCD-1	V413F06A	06/06/13 15:01

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

Robert Kuhajda
Chemist, Volatile Organics
Friday, June 07, 2013
3:13:57 PM

DH 06-07-13

CONESTOGA-ROVERS & ASSOCIATES

CHAIN OF CUSTODY RECORD

S6145

14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

COC NO.: PL-09683
PAGE ___ OF ___
(See Reverse Side for Instructions)

Project No/ Phase/Task Code: 17303	Laboratory Name: Fibertec	Lab Location: Holt, MI	SSOW ID:
Project Name: CVO	Lab Contact:	Lab Quote No:	Cooler No:
Project Location: Ypsilanti, MI			Carrier:
Chemistry Contact: Paul Wiseman			Airbill No:
Sampler(s): Chris Tott			Date Shipped:

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Matrix Code (see back of COC)	Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TO-15	MS/MSD Request	Comments/ Special Instructions:
1	SG-17303-053113-CT-001	5/31/13	946	GS	G	✓								1	✓		
2	-002		1001	GS	G	✓								1	✓		
3	-003		1019	GS	G	✓								1	✓		
4	-004		1030	GS	G	✓								1	✓		
5	005		1044	GS	G	✓								1	✓		
6	006		1044	GS	G	✓								1	✓		
7	007		1856	GS	G	✓								1	✓		
8	008		1116	GS	G	✓								1	✓		
9	009		1134	GS	G	✓								1	✓		
10	CT ~~010~~																
11																	
12																	
13																	
14																	
15																	

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☐ 1 Week ☒ 2 Week ☐ Other:

Total Number of Containers: 9

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Kristopher J Tott	CRA	5/31/13	1430	1. Dale A. Shade	Fibertec	5/31/13	2:30
2. Dale A. Shade	Fibertec	5/31/13	1643	2. D Hidalgo	Fibertec	5/31/13	1643
3.				3.			

Room Temp

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT — ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE — Fully Executed Copy (CRA) YELLOW — Receiving Laboratory Copy PINK — Shipper GOLDENROD — Sampling Crew

CRA Form: COC-10A (20110804)

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Case Narrative

Client: Conestoga-Rovers & Associates, Inc.
Project Identification: CVO (2) Ypsilanti, MI/17303-T03-01413

Six air samples were collected on June 27, 2013 and received by Fibertec, Inc. on June 28, 2013 at room temperature. The samples were prepared and analyzed within the required holding times. No exceptions were observed.

Cross reference

Client ID#	Lab ID#	Matrix	Requested Tests
SG-17303-062713-DR-001	56706-001	AIR	VOC
SG-17303-062713-DR-002	56706-002	AIR	VOC
SG-17303-062713-DR-003	56706-003	AIR	VOC
SG-17303-062713-DR-004	56706-004	AIR	VOC
SG-17303-062713-DR-005	56706-005	AIR	VOC
SG-17303-062713-DR-006	56706-006	AIR	VOC

1914 Holloway Drive Holt, Michigan 48842 Telephone: (517) 699-0345 Facsimile: (517) 699-0388
11766 E. Grand River Brighton, Michigan 48116 Telephone: (810) 220-3300 Facsimile: (810) 220-3311
8660 S. Mackinaw Trail Cadillac, Michigan 49601 Telephone: (231) 775-8368 Facsimile: (231) 775-8584

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Friday, September 27, 2013

Fibertec Project Number:	56706
Project Identification:	CVO (2) Ypsilanti, MI/17303-T03-01413
Submittal Date:	06/28/2013

Mr. Paul Wiseman
Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, MI 48170

Dear Mr. Wiseman,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note samples will be disposed of 30 days after reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

Daryl P. Strandbergh
Laboratory Director

DPS/kc

Enclosures

Fibertec environmental services

Analytical Laboratory Report
Laboratory Project Number: 56706
Laboratory Sample Number: 56706-001

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-062713-DR-001**	Chain of Custody:	**PL-10579**
Client Project Name:	**CVO (2)**	Sample No:	**1**	Collect Date:	**06/27/13**
Client Project No:	**17303-T03-01413**	Sample Matrix:	**Air**	Collect Time:	**09:10**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56706-001** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	33	1.0	07/02/13	V413G02A	07/02/13	V413G02A
2. Benzene (NN)	**7.6**		µg/m3	1.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
3. Bromodichloromethane (NN)	U		µg/m3	2.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
4. Bromoform (NN)	U		µg/m3	3.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
5. Bromomethane (NN)	U		µg/m3	4.1	1.0	07/02/13	V413G02A	07/02/13	V413G02A
6. 2-Butanone (NN)	U		µg/m3	7.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
7. Carbon Disulfide (NN)	U		µg/m3	8.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
8. Carbon Tetrachloride (NN)	U		µg/m3	2.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
9. Chlorobenzene (NN)	U		µg/m3	1.7	1.0	07/02/13	V413G02A	07/02/13	V413G02A
10. Chloroethane (NN)	U		µg/m3	6.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
11. Chloroform (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
12. Chloromethane (NN)	U		µg/m3	5.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
13. Dibromochloromethane (NN)	U		µg/m3	3.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
17. Dichlorodifluoromethane (NN)	**3.2**		µg/m3	1.7	1.0	07/02/13	V413G02A	07/02/13	V413G02A
18. 1,1-Dichloroethane (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
19. 1,2-Dichloroethane (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
20. 1,1-Dichloroethene (NN)	U		µg/m3	1.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
21. cis-1,2-Dichloroethene (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
22. trans-1,2-Dichloroethene (NN)	U		µg/m3	1.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
23. 1,2-Dichloropropane (NN)	U		µg/m3	5.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	1.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
26. Ethylbenzene (NN)	**13**		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
27. Ethylene Dibromide (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
28. 2-Hexanone (NN)	U		µg/m3	12	1.0	07/02/13	V413G02A	07/02/13	V413G02A
29. Methylene Chloride (NN)	U		µg/m3	9.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
31. Styrene (NN)	**18**		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
32. Tetrachloroethene (NN)	**11**		µg/m3	2.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
33. Toluene (NN)	**60**		µg/m3	1.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
35. 1,1,1-Trichloroethane (NN)	**5.2**		µg/m3	2.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	2.1	1.0	07/02/13	V413G02A	07/02/13	V413G02A
37. Trichloroethene (NN)	U		µg/m3	2.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
38. Trichlorofluoromethane (NN)	**8.2**		µg/m3	1.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
40. Vinyl Chloride (NN)	U		µg/m3	6.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-062713-DR-001**	Chain of Custody:	**PL-10579**
Client Project Name:	**CVO (2)**	Sample No:	**1**	Collect Date:	**06/27/13**
Client Project No:	**17303-T03-01413**	Sample Matrix:	**Air**	Collect Time:	**09:10**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56706-001** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	**77**		µg/m3	4.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
Surrogate Summary				Control Limits					
1,4-Difluorobenzene(S)	**96**		%	70-130					
4-Bromofluorobenzene(S)	**104**		%	70-130					

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-062713-DR-002**	Chain of Custody:	**PL-10579**
Client Project Name:	**CVO (2)**	Sample No:	**2**	Collect Date:	**06/27/13**
Client Project No:	**17303-T03-01413**	Sample Matrix:	**Air**	Collect Time:	**09:30**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56706-002** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	15	1.0	07/02/13	V413G02A	07/02/13	V413G02A
2. Benzene (NN)	**6.4**		µg/m3	1.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
3. Bromodichloromethane (NN)	U		µg/m3	2.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
4. Bromoform (NN)	U		µg/m3	3.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
5. Bromomethane (NN)	U		µg/m3	4.1	1.0	07/02/13	V413G02A	07/02/13	V413G02A
6. 2-Butanone (NN)	U		µg/m3	7.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
7. Carbon Disulfide (NN)	U		µg/m3	8.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
8. Carbon Tetrachloride (NN)	U		µg/m3	2.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
9. Chlorobenzene (NN)	U		µg/m3	1.7	1.0	07/02/13	V413G02A	07/02/13	V413G02A
10. Chloroethane (NN)	U		µg/m3	6.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
11. Chloroform (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
12. Chloromethane (NN)	U		µg/m3	5.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
13. Dibromochloromethane (NN)	U		µg/m3	3.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
17. Dichlorodifluoromethane (NN)	**2.4**		µg/m3	1.7	1.0	07/02/13	V413G02A	07/02/13	V413G02A
18. 1,1-Dichloroethane (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
19. 1,2-Dichloroethane (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
20. 1,1-Dichloroethene (NN)	U		µg/m3	1.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
21. cis-1,2-Dichloroethene (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
22. trans-1,2-Dichloroethene (NN)	U		µg/m3	1.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
23. 1,2-Dichloropropane (NN)	U		µg/m3	5.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	1.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
26. Ethylbenzene (NN)	**13**		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
27. Ethylene Dibromide (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
28. 2-Hexanone (NN)	U		µg/m3	12	1.0	07/02/13	V413G02A	07/02/13	V413G02A
29. Methylene Chloride (NN)	U		µg/m3	9.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
31. Styrene (NN)	**19**		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
32. Tetrachloroethene (NN)	**110**		µg/m3	2.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
33. Toluene (NN)	**53**		µg/m3	1.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
35. 1,1,1-Trichloroethane (NN)	**2.3**		µg/m3	2.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	2.1	1.0	07/02/13	V413G02A	07/02/13	V413G02A
37. Trichloroethene (NN)	**9.2**		µg/m3	2.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
38. Trichlorofluoromethane (NN)	**7.7**		µg/m3	1.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
40. Vinyl Chloride (NN)	U		µg/m3	6.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-062713-DR-002**	Chain of Custody:	**PL-10579**
Client Project Name:	**CVO (2)**	Sample No:	**2**	Collect Date:	**06/27/13**
Client Project No:	**17303-T03-01413**	Sample Matrix:	**Air**	Collect Time:	**09:30**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56706-002** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	**74**		µg/m3	4.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
Surrogate Summary				Control Limits					
1,4-Difluorobenzene(S)	**102**		%	70-130					
4-Bromofluorobenzene(S)	**98**		%	70-130					

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-062713-DR-003**	Chain of Custody:	**PL-10579**
Client Project Name:	**CVO (2)**	Sample No:	**3**	Collect Date:	**06/27/13**
Client Project No:	**17303-T03-01413**	Sample Matrix:	**Air**	Collect Time:	**09:38**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56706-003** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	25	1.0	07/02/13	V413G02A	07/02/13	V413G02A
2. Benzene (NN)	**7.5**		µg/m3	1.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
3. Bromodichloromethane (NN)	U		µg/m3	2.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
4. Bromoform (NN)	U		µg/m3	3.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
5. Bromomethane (NN)	U		µg/m3	4.1	1.0	07/02/13	V413G02A	07/02/13	V413G02A
6. 2-Butanone (NN)	U		µg/m3	7.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
7. Carbon Disulfide (NN)	U		µg/m3	8.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
8. Carbon Tetrachloride (NN)	U		µg/m3	2.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
9. Chlorobenzene (NN)	U		µg/m3	1.7	1.0	07/02/13	V413G02A	07/02/13	V413G02A
10. Chloroethane (NN)	U		µg/m3	6.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
11. Chloroform (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
12. Chloromethane (NN)	U		µg/m3	5.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
13. Dibromochloromethane (NN)	U		µg/m3	3.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
17. Dichlorodifluoromethane (NN)	**2.4**		µg/m3	1.7	1.0	07/02/13	V413G02A	07/02/13	V413G02A
18. 1,1-Dichloroethane (NN)	**4.0**		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
19. 1,2-Dichloroethane (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
20. 1,1-Dichloroethene (NN)	U		µg/m3	1.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
21. cis-1,2-Dichloroethene (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
22. trans-1,2-Dichloroethene (NN)	U		µg/m3	1.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
23. 1,2-Dichloropropane (NN)	U		µg/m3	5.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	1.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
26. Ethylbenzene (NN)	**12**		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
27. Ethylene Dibromide (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
28. 2-Hexanone (NN)	U		µg/m3	12	1.0	07/02/13	V413G02A	07/02/13	V413G02A
29. Methylene Chloride (NN)	U		µg/m3	9.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
31. Styrene (NN)	**18**		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
32. Tetrachloroethene (NN)	**8.4**		µg/m3	2.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
33. Toluene (NN)	**56**		µg/m3	1.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
35. 1,1,1-Trichloroethane (NN)	U		µg/m3	2.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	2.1	1.0	07/02/13	V413G02A	07/02/13	V413G02A
37. Trichloroethene (NN)	**8.1**		µg/m3	2.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
38. Trichlorofluoromethane (NN)	**8.5**		µg/m3	1.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
40. Vinyl Chloride (NN)	U		µg/m3	6.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-062713-DR-003**	Chain of Custody:	**PL-10579**
Client Project Name:	**CVO (2)**	Sample No:	**3**	Collect Date:	**06/27/13**
Client Project No:	**17303-T03-01413**	Sample Matrix:	**Air**	Collect Time:	**09:38**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56706-003** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	**70**		µg/m3	4.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
Surrogate Summary				Control Limits					
1,4-Difluorobenzene(S)	**105**		%	70-130					
4-Bromofluorobenzene(S)	**97**		%	70-130					

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-062713-DR-004**	Chain of Custody:	**PL-10579**
Client Project Name:	**CVO (2)**	Sample No:	**4**	Collect Date:	**06/27/13**
Client Project No:	**17303-T03-01413**	Sample Matrix:	**Air**	Collect Time:	**09:47**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56706-004** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	16	1.0	07/02/13	V413G02A	07/02/13	V413G02A
2. Benzene (NN)	**6.7**		µg/m3	1.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
3. Bromodichloromethane (NN)	U		µg/m3	2.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
4. Bromoform (NN)	U		µg/m3	3.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
5. Bromomethane (NN)	U		µg/m3	4.1	1.0	07/02/13	V413G02A	07/02/13	V413G02A
6. 2-Butanone (NN)	U		µg/m3	7.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
7. Carbon Disulfide (NN)	U		µg/m3	8.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
8. Carbon Tetrachloride (NN)	U		µg/m3	2.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
9. Chlorobenzene (NN)	U		µg/m3	1.7	1.0	07/02/13	V413G02A	07/02/13	V413G02A
10. Chloroethane (NN)	U		µg/m3	6.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
11. Chloroform (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
12. Chloromethane (NN)	U		µg/m3	5.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
13. Dibromochloromethane (NN)	U		µg/m3	3.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
17. Dichlorodifluoromethane (NN)	**2.4**		µg/m3	1.7	1.0	07/02/13	V413G02A	07/02/13	V413G02A
18. 1,1-Dichloroethane (NN)	**2.3**		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
19. 1,2-Dichloroethane (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
20. 1,1-Dichloroethene (NN)	U		µg/m3	1.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
21. cis-1,2-Dichloroethene (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
22. trans-1,2-Dichloroethene (NN)	U		µg/m3	1.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
23. 1,2-Dichloropropane (NN)	U		µg/m3	5.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	1.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
26. Ethylbenzene (NN)	**12**		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
27. Ethylene Dibromide (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
28. 2-Hexanone (NN)	U		µg/m3	12	1.0	07/02/13	V413G02A	07/02/13	V413G02A
29. Methylene Chloride (NN)	U		µg/m3	9.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
31. Styrene (NN)	**15**		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
32. Tetrachloroethene (NN)	**30**		µg/m3	2.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
33. Toluene (NN)	**57**		µg/m3	1.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
35. 1,1,1-Trichloroethane (NN)	U		µg/m3	2.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	2.1	1.0	07/02/13	V413G02A	07/02/13	V413G02A
37. Trichloroethene (NN)	**360**		µg/m3	2.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
38. Trichlorofluoromethane (NN)	**13**		µg/m3	1.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
40. Vinyl Chloride (NN)	U		µg/m3	6.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-062713-DR-004**	Chain of Custody:	**PL-10579**
Client Project Name:	**CVO (2)**	Sample No:	**4**	Collect Date:	**06/27/13**
Client Project No:	**17303-T03-01413**	Sample Matrix:	**Air**	Collect Time:	**09:47**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56706-004** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	**70**		µg/m3	4.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
Surrogate Summary				Control Limits					
1,4-Difluorobenzene(S)	**106**		%	70-130					
4-Bromofluorobenzene(S)	**97**		%	70-130					

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-062713-DR-005**	Chain of Custody:	**PL-10579**
Client Project Name:	**CVO (2)**	Sample No:	**5**	Collect Date:	**06/27/13**
Client Project No:	**17303-T03-01413**	Sample Matrix:	**Air**	Collect Time:	**10:05**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56706-005** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	13	1.0	07/02/13	V413G02A	07/02/13	V413G02A
2. Benzene (NN)	**7.0**		µg/m3	1.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
3. Bromodichloromethane (NN)	U		µg/m3	2.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
4. Bromoform (NN)	U		µg/m3	3.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
5. Bromomethane (NN)	U		µg/m3	4.1	1.0	07/02/13	V413G02A	07/02/13	V413G02A
6. 2-Butanone (NN)	U		µg/m3	7.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
7. Carbon Disulfide (NN)	U		µg/m3	8.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
8. Carbon Tetrachloride (NN)	U		µg/m3	2.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
9. Chlorobenzene (NN)	U		µg/m3	1.7	1.0	07/02/13	V413G02A	07/02/13	V413G02A
10. Chloroethane (NN)	U		µg/m3	6.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
11. Chloroform (NN)	**64**		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
12. Chloromethane (NN)	U		µg/m3	5.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
13. Dibromochloromethane (NN)	U		µg/m3	3.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
17. Dichlorodifluoromethane (NN)	**2.9**		µg/m3	1.7	1.0	07/02/13	V413G02A	07/02/13	V413G02A
18. 1,1-Dichloroethane (NN)	**4.5**		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
19. 1,2-Dichloroethane (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
20. 1,1-Dichloroethene (NN)	U		µg/m3	1.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
21. cis-1,2-Dichloroethene (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
22. trans-1,2-Dichloroethene (NN)	U		µg/m3	1.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
23. 1,2-Dichloropropane (NN)	U		µg/m3	5.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	1.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
26. Ethylbenzene (NN)	**13**		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
27. Ethylene Dibromide (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
28. 2-Hexanone (NN)	U		µg/m3	12	1.0	07/02/13	V413G02A	07/02/13	V413G02A
29. Methylene Chloride (NN)	U		µg/m3	9.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
31. Styrene (NN)	**17**		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
32. Tetrachloroethene (NN)	**130**		µg/m3	2.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
33. Toluene (NN)	**56**		µg/m3	1.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
35. 1,1,1-Trichloroethane (NN)	**6.0**		µg/m3	2.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	2.1	1.0	07/02/13	V413G02A	07/02/13	V413G02A
37. Trichloroethene (NN)	**940**		µg/m3	30	20	07/01/13	V413G01A	07/02/13	V413G01A
38. Trichlorofluoromethane (NN)	**8.6**		µg/m3	1.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
40. Vinyl Chloride (NN)	U		µg/m3	6.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-062713-DR-005**	Chain of Custody:	**PL-10579**
Client Project Name:	**CVO (2)**	Sample No:	**5**	Collect Date:	**06/27/13**
Client Project No:	**17303-T03-01413**	Sample Matrix:	**Air**	Collect Time:	**10:05**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56706-005** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	**72**		µg/m3	4.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
Surrogate Summary				Control Limits					
1,4-Difluorobenzene(S)	**107**		%	70-130					
4-Bromofluorobenzene(S)	**96**		%	70-130					

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-062713-DR-006**	Chain of Custody:	**PL-10579**
Client Project Name:	**CVO (2)**	Sample No:	**6**	Collect Date:	**06/27/13**
Client Project No:	**17303-T03-01413**	Sample Matrix:	**Air**	Collect Time:	**10:20**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56706-006** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
1. Acetone (NN)	U		µg/m3	18	1.0	07/02/13	V413G02A	07/02/13	V413G02A
2. Benzene (NN)	**6.7**		µg/m3	1.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
3. Bromodichloromethane (NN)	U		µg/m3	2.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
4. Bromoform (NN)	U		µg/m3	3.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
5. Bromomethane (NN)	U		µg/m3	4.1	1.0	07/02/13	V413G02A	07/02/13	V413G02A
6. 2-Butanone (NN)	U		µg/m3	7.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
7. Carbon Disulfide (NN)	U		µg/m3	8.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
8. Carbon Tetrachloride (NN)	U		µg/m3	2.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
9. Chlorobenzene (NN)	U		µg/m3	1.7	1.0	07/02/13	V413G02A	07/02/13	V413G02A
10. Chloroethane (NN)	U		µg/m3	6.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
11. Chloroform (NN)	**6.4**		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
12. Chloromethane (NN)	U		µg/m3	5.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
13. Dibromochloromethane (NN)	U		µg/m3	3.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
14. 1,2-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
15. 1,3-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
16. 1,4-Dichlorobenzene (NN)	U		µg/m3	2.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
17. Dichlorodifluoromethane (NN)	**2.7**		µg/m3	1.7	1.0	07/02/13	V413G02A	07/02/13	V413G02A
18. 1,1-Dichloroethane (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
19. 1,2-Dichloroethane (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
20. 1,1-Dichloroethene (NN)	U		µg/m3	1.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
21. cis-1,2-Dichloroethene (NN)	U		µg/m3	1.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
22. trans-1,2-Dichloroethene (NN)	U		µg/m3	1.3	1.0	07/02/13	V413G02A	07/02/13	V413G02A
23. 1,2-Dichloropropane (NN)	U		µg/m3	5.2	1.0	07/02/13	V413G02A	07/02/13	V413G02A
24. cis-1,3-Dichloropropene (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
25. trans-1,3-Dichloropropene (NN)	U		µg/m3	1.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
26. Ethylbenzene (NN)	**13**		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
27. Ethylene Dibromide (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
28. 2-Hexanone (NN)	U		µg/m3	12	1.0	07/02/13	V413G02A	07/02/13	V413G02A
29. Methylene Chloride (NN)	U		µg/m3	9.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
30. 4-Methyl-2-pentanone (NN)	U		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
31. Styrene (NN)	**18**		µg/m3	1.6	1.0	07/02/13	V413G02A	07/02/13	V413G02A
32. Tetrachloroethene (NN)	**160**		µg/m3	2.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A
33. Toluene (NN)	**56**		µg/m3	1.4	1.0	07/02/13	V413G02A	07/02/13	V413G02A
34. 1,2,4-Trichlorobenzene (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
35. 1,1,1-Trichloroethane (NN)	**7.0**		µg/m3	2.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
36. 1,1,2-Trichloroethane (NN)	U		µg/m3	2.1	1.0	07/02/13	V413G02A	07/02/13	V413G02A
37. Trichloroethene (NN)	**36**		µg/m3	2.0	1.0	07/02/13	V413G02A	07/02/13	V413G02A
38. Trichlorofluoromethane (NN)	**5.8**		µg/m3	1.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
39. 1,1,2-Trichlorotrifluoroethane (NN)	U		µg/m3	2.8	1.0	07/02/13	V413G02A	07/02/13	V413G02A
40. Vinyl Chloride (NN)	U		µg/m3	6.5	1.0	07/02/13	V413G02A	07/02/13	V413G02A

Client Identification:	**Conestoga-Rovers & Associates, Inc.**	Sample Description:	**SG-17303-062713-DR-006**	Chain of Custody:	**PL-10579**
Client Project Name:	**CVO (2)**	Sample No:	**6**	Collect Date:	**06/27/13**
Client Project No:	**17303-T03-01413**	Sample Matrix:	**Air**	Collect Time:	**10:20**

Sample Comments:

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable NN: Parameter not included in NELAC Scope of Analysis.

TO-15 (TO-15) **Aliquot ID: 56706-006** **Matrix: Air** **Analyst: RDK**

Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Prep Date	Prep Batch	Analysis Date	Analysis Batch
41. Xylenes (NN)	**75**		µg/m3	4.9	1.0	07/02/13	V413G02A	07/02/13	V413G02A
Surrogate Summary				Control Limits					
1,4-Difluorobenzene(S)	**104**		%	70-130					
4-Bromofluorobenzene(S)	**97**		%	70-130					

Definitions/ Qualifiers:

- **A:** Spike recovery or precision unusable due to dilution.
- **B:** The analyte was detected in the associated method blank.
- **E:** The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- **J:** The concentration is an estimated value.
- **M:** Modified Method
- **U:** The analyte was not detected at or above the reporting limit.
- **X:** Matrix Interference has resulted in a raised reporting limit or distorted result.
- **W:** Results reported on a wet-weight basis.
- ***:** Value reported is outside QA limits

Exception Summary:

ACCREDITED IN ACCORDANCE WITH nelac

Accreditation Number:

E-10395

Fibertec
environmental
services

Quality Control Report
Preparation Batch QC Summary
Volatile Organics by GC/MS
Air

Batch ID: V413G01A
Page: 1 of 2
Date: 07/02/13

Preparation Batch: V413G01A **Preparation Date: 07/01/13**

	Method Blank (MB)			Laboratory Control Sample (LCS)					LCS Duplicate (LCD)				Run Code		
Parameter	Result ppbv	PQL ppbv	Q	Result ppbv	Spike ppbv	Rec. %	LCL - UCL %	Q	Rec. %	RPD %	UCL %	Q	MB	LCS	LCD
1. Acetone	U	2.80		25.9	25.9	100	79 - 133		99	1	20		MB-1	LCS-1	LCD-1
2. Benzene	U	0.275		21.3	24.8	86	64 - 119		88	2	20		MB-1	LCS-1	LCD-1
3. Benzyl Chloride	U	0.275		21.1	22.1	95	65 - 143		93	2	20		MB-1	LCS-1	LCD-1
4. Bromodichloromethane	U	0.275		23.8	24.4	98	75 - 122		99	1	20		MB-1	LCS-1	LCD-1
5. Bromoform	U	0.275		24.6	24.3	102	85 - 133		101	1	20		MB-1	LCS-1	LCD-1
6. Bromomethane	U	0.525		22.8	23.9	95	84 - 138		95	0	20		MB-1	LCS-1	LCD-1
7. 1,3-Butadiene	U	2.75		22.6	25.2	90	61 - 112		88	2	20		MB-1	LCS-1	LCD-1
8. 2-Butanone	U	2.65		23.2	26.4	88	71 - 119		87	1	20		MB-1	LCS-1	LCD-1
9. Carbon Disulfide	U	2.63		22.4	25.5	88	59 - 108		90	2	20		MB-1	LCS-1	LCD-1
10. Carbon Tetrachloride	U	0.268		25.3	25.2	101	74 - 118		103	2	20		MB-1	LCS-1	LCD-1
11. Chlorobenzene	U	0.275		23.1	25.4	91	73 - 115		90	1	20		MB-1	LCS-1	LCD-1
12. Chloroethane	U	2.63		22.5	24.0	94	74 - 126		96	2	20		MB-1	LCS-1	LCD-1
13. Chloroform	U	0.275		24.8	25.5	97	71 - 118		97	0	20		MB-1	LCS-1	LCD-1
14. Chloromethane	U	2.53		22.4	24.6	91	62 - 108		89	2	20		MB-1	LCS-1	LCD-1
15. Cyclohexane	U	2.60		21.8	25.3	86	69 - 119		87	1	20		MB-1	LCS-1	LCD-1
16. Dibromochloromethane	U	0.288		27.5	27.0	102	77 - 130		103	1	20		MB-1	LCS-1	LCD-1
17. 1,2-Dichlorobenzene	U	0.275		24.2	24.3	99	67 - 134		98	1	20		MB-1	LCS-1	LCD-1
18. 1,3-Dichlorobenzene	U	0.275		23.0	23.4	98	62 - 136		97	1	20		MB-1	LCS-1	LCD-1
19. 1,4-Dichlorobenzene	U	0.275		23.5	24.3	97	64 - 129		96	1	20		MB-1	LCS-1	LCD-1
20. Dichlorodifluoromethane	U	0.258		23.9	24.2	99	64 - 112		99	0	20		MB-1	LCS-1	LCD-1
21. 1,1-Dichloroethane	U	0.275		24.6	25.3	97	69 - 122		97	0	20		MB-1	LCS-1	LCD-1
22. 1,2-Dichloroethane	U	0.275		24.6	24.8	99	71 - 117		101	2	20		MB-1	LCS-1	LCD-1
23. 1,1-Dichloroethene	U	0.275		25.7	25.6	100	64 - 129		100	0	20		MB-1	LCS-1	LCD-1
24. cis-1,2-Dichloroethene	U	0.275		24.1	25.6	94	72 - 123		94	0	20		MB-1	LCS-1	LCD-1
25. trans-1,2-Dichloroethene	U	0.275		24.8	25.1	99	71 - 126		99	0	20		MB-1	LCS-1	LCD-1
26. 1,2-Dichloropropane	U	0.275		22.6	24.8	91	65 - 125		93	2	20		MB-1	LCS-1	LCD-1
27. cis-1,3-Dichloropropene	U	0.275		24.8	26.0	95	77 - 136		96	1	20		MB-1	LCS-1	LCD-1
28. trans-1,3-Dichloropropene	U	0.260		21.8	22.9	95	67 - 127		95	0	20		MB-1	LCS-1	LCD-1
29. 1,4-Dioxane	U	2.55		21.6	24.6	88	68 - 131		89	1	20		MB-1	LCS-1	LCD-1
30. Ethyl Acetate	U	2.65		23.0	25.6	90	66 - 127		90	0	20		MB-1	LCS-1	LCD-1
31. Ethylbenzene	U	0.275		23.7	25.2	94	73 - 129		93	1	20		MB-1	LCS-1	LCD-1
32. Ethylene Dibromide	U	0.275		23.0	22.8	101	71 - 132		100	1	20		MB-1	LCS-1	LCD-1
33. 4-Ethyltoluene	U	0.275		24.7	24.5	101	78 - 123		99	2	20		MB-1	LCS-1	LCD-1
34. n-Heptane	U	0.530		21.9	25.6	86	57 - 143		86	0	20		MB-1	LCS-1	LCD-1
35. Hexachlorobutadiene	U	0.275		24.2	23.7	102	48 - 158		103	1	20		MB-1	LCS-1	LCD-1
36. n-Hexane	U	0.530		21.9	25.9	85	63 - 131		84	1	20		MB-1	LCS-1	LCD-1
37. 2-Hexanone	U	2.88		25.6	25.5	101	71 - 142		100	1	20		MB-1	LCS-1	LCD-1
38. Isopropanol	U	2.88		24.4	26.7	91	59 - 129		90	1	20		MB-1	LCS-1	LCD-1
39. Methylene Chloride	U	2.60		23.2	25.2	92	70 - 127		93	1	20		MB-1	LCS-1	LCD-1
40. 2-Methylnaphthalene	U	0.240		18.4	22.7	81	70 - 130		94	15	20		MB-1	LCS-1	LCD-1
41. 4-Methyl-2-pentanone	U	0.275		23.8	24.6	97	75 - 139		96	1	20		MB-1	LCS-1	LCD-1
42. MTBE	U	2.63		22.2	25.7	87	73 - 135		88	1	20		MB-1	LCS-1	LCD-1
43. Naphthalene	U	0.288		24.3	25.6	95	70 - 130		94	1	20		MB-1	LCS-1	LCD-1
44. Propylene	U	2.58		23.3	24.7	95	59 - 112		95	0	20		MB-1	LCS-1	LCD-1
45. Styrene	U	0.275		24.3	24.9	98	85 - 134		97	1	20		MB-1	LCS-1	LCD-1
46. 1,1,2,2-Tetrachloroethane	U	0.275		25.3	25.0	101	79 - 132		99	2	20		MB-1	LCS-1	LCD-1
47. Tetrachloroethene	U	0.273		23.0	24.5	94	70 - 129		95	1	20		MB-1	LCS-1	LCD-1
48. Tetrahydrofuran	U	2.68		23.0	26.0	88	66 - 115		89	1	20		MB-1	LCS-1	LCD-1
49. Toluene	U	0.275		21.9	25.1	87	62 - 128		89	2	20		MB-1	LCS-1	LCD-1
50. 1,2,4-Trichlorobenzene	U	0.275		22.0	23.5	93	48 - 156		92	1	20		MB-1	LCS-1	LCD-1
51. 1,1,1-Trichloroethane	U	0.275		24.8	24.8	100	73 - 118		100	0	20		MB-1	LCS-1	LCD-1
52. 1,1,2-Trichloroethane	U	0.275		24.4	24.8	98	69 - 123		98	0	20		MB-1	LCS-1	LCD-1

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Fibertec environmental services

Quality Control Report
Preparation Batch QC Summary
Volatile Organics by GC/MS
Air

Preparation Batch: V413G01A **Preparation Date: 07/01/13**

	Method Blank (MB)			Laboratory Control Sample (LCS)					LCS Duplicate (LCD)				Run Code		
Parameter	Result ppbv	PQL ppbv	Q	Result ppbv	Spike ppbv	Rec. %	LCL - UCL %	Q	Rec. %	RPD %	UCL %	Q	MB	LCS	LCD
53. Trichloroethene	U	0.275		22.5	24.5	92	68 - 121		94	2	20		MB-1	LCS-1	LCD-1
54. Trichlorofluoromethane	U	0.275		26.9	24.6	109	71 - 114		109	0	20		MB-1	LCS-1	LCD-1
55. 1,1,2-Trichlorotrifluoroethane	U	0.275		25.5	25.2	101	71 - 117		100	1	20		MB-1	LCS-1	LCD-1
56. 1,2,4-Trimethylbenzene	U	0.275		24.2	24.3	99	78 - 133		99	0	20		MB-1	LCS-1	LCD-1
57. 1,3,5-Trimethylbenzene	U	0.275		24.3	24.6	99	67 - 126		98	1	20		MB-1	LCS-1	LCD-1
58. Vinyl Acetate	U	2.68		20.2	26.2	77	80 - 142	*	81	5	20		MB-1	LCS-1	LCD-1
59. Vinyl Chloride	U	2.53		23.2	24.4	95	64 - 128		95	0	20		MB-1	LCS-1	LCD-1
60. m&p-Xylene	U	0.550		45.2	48.7	93	73 - 126		93	0	20		MB-1	LCS-1	LCD-1
61. o-Xylene	U	0.275		23.8	25.3	94	76 - 127		94	0	20		MB-1	LCS-1	LCD-1

	Method Blank (MB)				Laboratory Control Sample (LCS)					LCS Duplicate (LCD)				Run Code		
System Monitoring Compounds (Surrogates):	Result ppbv	Spike ppbv	Rec. %	Q	Result ppbv	Spike ppbv	Rec. %	LCL - UCL %	Q	Rec. %	RPD %	UCL %	Q	MB	LCS	LCD
1. 1,4-Difluorobenzene(S)	25.1	26.3	96		26.2	26.3	100	70 - 130		101	1	20		MB-1	LCS-1	LCD-1
2. 4-Bromofluorobenzene(S)	25.6	26.3	97		26.1	26.3	99	70 - 130		97	2	20		MB-1	LCS-1	LCD-1

Definitions/ Qualifiers:

U: The analyte was not detected at or above the PQL.
*: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-1	V413G01A	07/01/13 14:05
LCS-1	V413G01A	07/01/13 10:58
LCD-1	V413G01A	07/01/13 12:19

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

Robert Kuhajda
Chemist, Volatile Organics
Tuesday, July 02, 2013
11:00:05 AM

Fibertec environmental services

Quality Control Report
Preparation Batch QC Summary
Volatile Organics by GC/MS
Air

Preparation Batch: V413G02A **Preparation Date:** 07/02/13

		Method Blank (MB)			Laboratory Control Sample (LCS)					LCS Duplicate (LCD)				Run Code		
	Parameter	Result ppbv	PQL ppbv	Q	Result ppbv	Spike ppbv	Rec. %	LCL - UCL %	Q	Rec. %	RPD %	UCL %	Q	MB	LCS	LCD
53.	Trichloroethene	U	0.275		23.2	24.5	95	68 - 121		98	3	20		MB-1	LCS-1	LCD-1
54.	Trichlorofluoromethane	U	0.275		27.5	24.6	112	71 - 114		117	4	20		MB-1	LCS-1	LCD-1
55.	1,1,2-Trichlorotrifluoroethane	U	0.275		26.3	25.2	104	71 - 117		109	5	20		MB-1	LCS-1	LCD-1
56.	1,2,4-Trimethylbenzene	U	0.275		26.0	24.3	107	78 - 133		107	0	20		MB-1	LCS-1	LCD-1
57.	1,3,5-Trimethylbenzene	U	0.275		25.9	24.6	105	67 - 126		106	1	20		MB-1	LCS-1	LCD-1
58.	Vinyl Acetate	U	2.68		21.1	26.2	81	80 - 142		86	6	20		MB-1	LCS-1	LCD-1
59.	Vinyl Chloride	U	2.53		25.0	24.4	103	64 - 128		103	0	20		MB-1	LCS-1	LCD-1
60.	m&p-Xylene	U	0.550		48.2	48.7	99	73 - 126		101	2	20		MB-1	LCS-1	LCD-1
61.	o-Xylene	U	0.275		25.6	25.3	101	76 - 127		102	1	20		MB-1	LCS-1	LCD-1

		Method Blank (MB)				Laboratory Control Sample (LCS)					LCS Duplicate (LCD)				Run Code		
	System Monitoring Compounds (Surrogates):	Result ppbv	Spike ppbv	Rec. %	Q	Result ppbv	Spike ppbv	Rec. %	LCL - UCL %	Q	Rec. %	RPD %	UCL %	Q	MB	LCS	LCD
1.	1,4-Difluorobenzene(S)	24.3	26.3	93		25.4	26.3	97	70 - 130		99	2	20		MB-1	LCS-1	LCD-1
2.	4-Bromofluorobenzene(S)	26.0	26.3	99		26.9	26.3	102	70 - 130		100	2	20		MB-1	LCS-1	LCD-1

Definitions/ Qualifiers:

U: The analyte was not detected at or above the PQL.
*: Value reported is outside QC limits

Run Code (Analysis Sequence/Run Time):

MB-1	V413G02A	07/02/13 13:11
LCS-1	V413G02A	07/02/13 10:35
LCD-1	V413G02A	07/02/13 11:28

Exception Summary:

Exceptions have been properly noted on reported results or affected samples have been scheduled for reanalysis when appropriate.

Report Generated By:

Daniel Robey

Daniel Robey
Chemist, Volatile Organics
Wednesday, July 03, 2013
9:40:51 AM

CHAIN OF CUSTODY RECORD

SG 706

COC NO.: PL- 10579
PAGE 1 OF 1
(See Reverse Side for Instructions)

CONESTOGA-ROVERS & ASSOCIATES
14496 Sheldon Road, Suite #200, Plymouth, Michigan 48170
Phone: (734) 453-5123 Fax: (734) 453-5201

Project No/ Phase/Task Code: 17303-T03-01413	**Laboratory Name:** Fibertec	**Lab Location:** Brighton, MI	**SSOW ID:** 17303-T03-023
Project Name: CVO	**Lab Contact:** Cheri Delyon	**Lab Quote No:**	**Cooler No:**
Project Location: Ypsilanti, MI			**Carrier:** Fibertec
Chemistry Contact: Paul Wiseman			**Airbill No:**
Sampler(s): D. Rivers, D. Beck			**Date Shipped:** 6-28-13

Item	Sample Identification (Containers for each sample may be combined on one line)	Date (mm/dd/yy)	Time (hh:mm)	Sample Type: Matrix Code (see back of COC)	Sample Type: Grab (G) or Comp (C)	Container Quantity & Preservation: Unpreserved	HCl	HNO_3	H_2SO_4	NaOH	Methanol/Water (Soil VOC)	EnCores 3x5-g, 1x25-g	Other:	Total Containers/Sample	Analysis Requested: TCL VOCs	MS/MSD Request	Comments/ Special Instructions:
1	SG-17303-062713-DR-001	06/27/13	910	GS	G	1								1	X		Stop Time: 915
2	-002		930			1								1	X		Stop Time: 934
3	-003		938			1								1	X		Stop Time: 943
4	-004		947			1								1	X		Stop Time: 952
5	-005		1005			1								1	X		Stop Time: 1010
6	-006		1020			1								1	X		Stop Time: 1025
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	

TAT Required in business days (use separate COCs for different TATs):
☐ 1 Day ☐ 2 Days ☐ 3 Days ☑ 1 Week ☐ 2 Week ☐ Other:

Total Number of Containers:

All Samples in Cooler must be on COC

Notes/ Special Requirements:

Relinquished By	Company	Date	Time	Received By	Company	Date	Time
1. Daniel Beck	CRA	6-28-13	930	1.	Fibertec	6/28/13	12:50
2.	Fibertec	6/28/13	3:18	2.			
3.				3.			

THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT – ALL FIELDS MUST BE COMPLETED ACCURATELY

Distribution: WHITE – Fully Executed Copy (CRA) YELLOW – Receiving Laboratory Copy PINK – Shipper GOLDENROD – Sampling Crew

Room Temp Bottle Wipes