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Entered
 In
 Ernie



1 May 2007

Mr. James Innes
 Michigan Department of Environmental Quality-RRD
 P.O. Box 30242
 Lansing, MI 48909

Work Order No.: 01138.079.010

Re: Groundwater Sampling (April 2007)
 of Select Monitoring Wells for Evaluation of Vinyl Chloride
 Linden Road Landfill Site
 Flint Township, Michigan

Dear Mr. Innes:

Weston Solutions, Inc. (WESTON®), on behalf of General Motors Corporation (GM), has completed additional groundwater sampling activities at the Linden Road Landfill site located in Flint Township, Michigan. The additional groundwater sampling was performed to monitor the presence of vinyl chloride in shallow groundwater which has been observed in the southeast corner of the site.

The following paragraphs present the results of the follow-up sampling of three monitoring wells (MW-03S, MW-14S, and MW-15S) for volatile organic compound (VOC) analysis.

GROUNDWATER SAMPLING

WESTON personnel conducted groundwater sampling on 2 April 2007. The groundwater samples were collected from three shallow groundwater-monitoring wells (MW-03S, MW-14S and MW-15S). The locations of groundwater-monitoring wells are presented in Figure 1. A single groundwater sample was collected from each of the three shallow groundwater monitoring wells. A field duplicate sample was also collected from monitoring well MW-03S for quality assurance/quality control (QA/QC) purposes. Sampling and shipping procedures were consistent with those established in the sampling plan for the site and Michigan Department of Environmental Quality (MDEQ) Remediation and Redevelopment Division Operational Memorandum #2.

The laboratory analysis was performed by Merit Laboratories of East Lansing, Michigan. All samples were analyzed for VOCs. A WESTON chemist validated the analytical data in accordance with United States Environmental Protection Agency (U.S. EPA) data validation procedures.

SAMPLING RESULTS AND DISCUSSION

Table 1 presents a summary of detected VOC constituents and their respective concentrations for each sample collected. Table 1 also compares the concentrations of the detected constituents in the groundwater samples to the MDEQ Generic Drinking Water Criteria for Residential and Industrial/Commercial categories. Historical data is also included for comparison. A copy of the complete laboratory report, including laboratory QA/QC data and chain-of-custody documentation for the latest sampling round, is presented in Attachment A. Field notes are presented in Attachment B.





Mr. James Innes
Michigan department of Environmental Quality-RRD

-2-

1 May 2007

Four VOCs were detected during the April 2007 sampling event. 1,1-Dichloroethane was detected only in monitoring well MW-03S which indicated identical concentrations of 0.004 mg/kg in both the investigative and duplicate samples. The compound cis-1,2-dichloroethene was detected in the investigative and duplicate samples collected from well MW-03S and both indicated a concentration of 0.003 mg/kg. Cis-1,2-dichloroethane was also detected in the sample collected from well MW-14S at a concentration of 0.008 mg/kg. Toluene was detected in well MW-15S at a concentration of 0.001 mg/kg. Vinyl chloride was detected in both the investigative and duplicate samples collected from well MW-03S at concentrations of 0.003 and 0.004 mg/kg, respectively.

mg/l ?

Based on the above analytical results, only the concentration of vinyl chloride detected in well MW-03S exceeds the MDEQ Generic Drinking Water Criteria for Residential Properties. It should be noted that the level of vinyl chloride in MW-03S detected during the April 2007 sampling event is lower than the concentrations detected during several sampling events in the past. The concentration of vinyl chloride detected in well MW-14S during the previous sampling event did not exceed the MDEQ Generic Drinking Water Criteria for Residential properties and was not detected during the April 2007 sampling event.

Based on the results of the current and the previous rounds of sampling it is apparent that vinyl chloride in the shallow water-bearing zone is not migrating off site. Therefore, no further groundwater monitoring is warranted at the site.

If you have any questions or require additional information, please call Dr. Kenneth A. Richards of GM at (248) 753-5912.

Very truly yours,

Weston Solutions, Inc.

S. Babusukumar, P.G.
Project Manager

SB\tg

cc: K. Richards., GM

Table 1

Comparison of Detected Compounds to MDEQ Generic Drinking Water Criteria
Groundwater Sample Analytical Results 1999 to April 2007
Linden Road Site

Sample Location	MW-03S	MW-03S	MW-03S	MW-03S	MW-03S DP	MW-03S	MW-03S DP	MW-03S	MW-03S	MW-03S	MW-03S	MW-03S	MW-03S	MW-03S	MW-03S DUP	MDEQ Generic Drinking Water Criteria	
	Oct-99	Oct-00	Oct-01	Feb-02	Feb-02	Jun-02	Jun-02	Oct-02	Nov-03	Dec-04	May-05	Nov-05	Jul-06	Apr-07	Apr-07	Residential	Industrial/ Commercial
VOCs (mg/L)																	
Trichloroethene	0.001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.005	0.005
1,1-Dichloroethane	0.006	0.017	0.021	0.011	0.012	0.014	0.015	0.012	0.005	0.005	0.008	0.013	0.008	0.004	0.004	0.88	2.5
cis-1,2-Dichloroethene	0.015	0.035	0.035	0.016	0.016	0.021	0.024	0.021	0.005	0.005	0.008	0.013	0.009	0.003	0.003	0.07	0.07
1,2-Dichloropropane	---	0.001	0.002	---	---	0.001	0.001	---	---	---	---	---	---	---	---	0.005	0.005
trans-1,2-Dichloroethene	0.001	0.002	0.002	---	---	0.001	0.001	0.001	---	---	---	0.001	---	---	---	0.1	0.1
Toluene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	0.79	0.79
Vinyl chloride	---	---	0.023	0.013	0.014	0.023	0.024	0.019	0.005	0.005	0.008	0.019	0.007	0.003	0.004	0.002	0.002

Notes:

--- Compound not detected above laboratory detection limit; or no criteria available.

Shaded areas indicate concentrations exceed MDEQ Generic Drinking Water Criteria.

DP or DUP - Field quality control duplicate sample.

Table 1 (Continued)

Comparison of Detected Compounds to MDEQ Generic Drinking Water Criteria
Groundwater Sample Analytical Results 1999 to April 2007
Linden Road Site

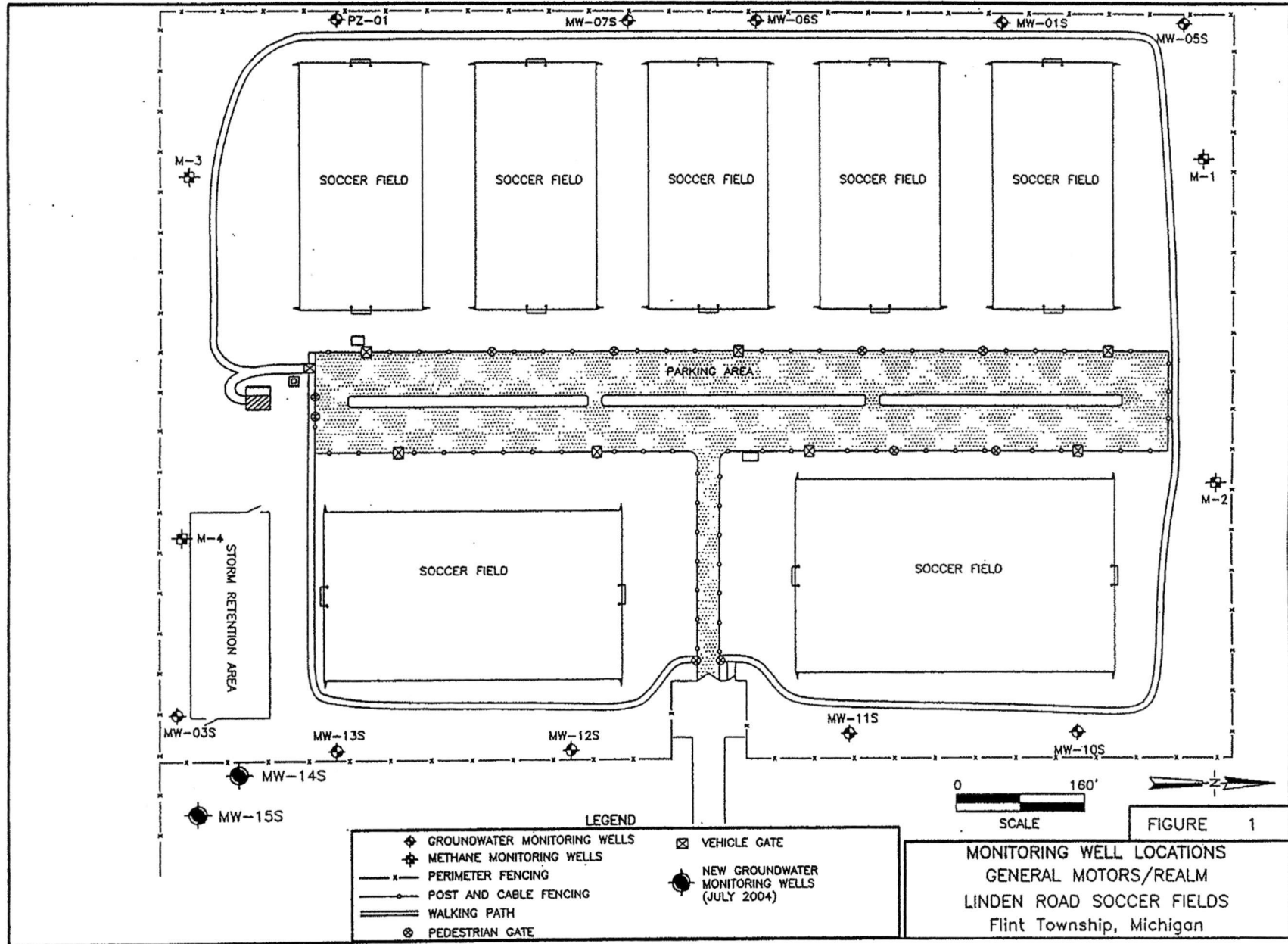
Sample Location	MW-14S	MW-14S	MW-14S	MW-14S	MW-14S DUP	MW-14S	MW-15S	MW-15S	MW-15S DP	MW-15S	MW-15S DP	MW-15S	MW-15S	MDEQ Generic Drinking Water Criteria	
	Dec-04	May-05	Nov-05	Jul-06	Jul-06	Apr-07	Dec-04	May-05	May-05	Nov-05	Nov-05	Jul-06	Apr-07	Residential	Industrial/ Commercial
VOCs (mg/L)															
Trichloroethene	0.001	---	---	---	---	---	---	---	---	---	---	---	---	0.005	0.005
1,1-Dichloroethane	---	---	---	---	---	---	---	---	---	---	---	---	---	0.88	2.5
cis-1,2-Dichloroethene	0.026	0.025	0.026	0.022	0.023	0.008	---	---	---	---	---	---	---	0.07	0.07
1,2-Dichloropropane	---	---	---	---	---	---	---	---	---	---	---	---	---	0.005	0.005
trans-1,2-Dichloroethene	---	---	---	---	---	---	---	---	---	---	---	---	---	0.1	0.1
Toluene	---	---	---	---	---	---	---	---	---	---	---	---	0.001	0.79	0.79
Vinyl chloride	0.003	0.004	0.004	0.002	0.002	---	---	---	---	---	---	---	---	0.002	0.002

Notes:

--- Compound not detected above laboratory detection limit, or no criteria available.

Shaded areas indicate concentrations exceed MDEQ Generic Drinking Water Criteria.

DP or DUP - Field quality control duplicate sample.



ATTACHMENT A
LABORATORY ANALYTICAL RESULTS

**GM
Linden Road
31379**

General Comment:

All samples were analyzed within the required holding times.

Volatile Organics:

Lab ID (31379)	Sample ID	Sample Date	Analysis Date
01	MW-3S	4/2/07	11/29/05
02	MW-14S	4/2/07	11/29/05
03	MW-15S	4/2/07	11/29/05
04	MW-3SDup	4/2/07	11/29/05
05	TB-1	4/2/07	11/29/05

1. Method Blank:

The method blank was free of contamination.

2. Surrogate Recovery

All surrogate recoveries associated with this sample set were within required limits.

3. Matrix Spike/Matrix Spike Duplicate

Batch matrix spike recoveries were submitted and were from another client sample. No qualifications are applied.

4. Instrument Performance Check

All instrument performance check results are acceptable.

5. Laboratory Control Sample

All LCS recoveries were within required control limits.

6. Trip Blank

Sample 5 was a trip blank. The blank was free of contamination.

7. Field Duplicate

Samples 1 and 4 are field duplicates. All results were non-detect.

Data Reviewed by: T. Balla

Date: 4/15/07



Analytical Laboratory Report

Report ID: S31379.01(01)
Generated on 04/05/2007

Report to

Attention: Mr. Babusukumar
Weston Solutions, Inc.
750 East Bunker Court Ste 500
Vernon Hills, IL60061

Phone: 847-918-4018 FAX: 847-918-4055
Email: babu.babusakumar@westonsolutions.com

Report produced by

Merit Laboratories
2680 East Lansing Drive
East Lansing, MI 48823

Phone: (517) 332-0167 FAX: (517) 332-6333

Report Summary

Lab Sample ID(s): S31379.01-S31379.05
Project: Linden Rd. - GM
Collected Date: 04/02/2007
Submitted Date/Time: 04/02/2007 14:50
Sampled by: Kirk Lapham
P.O. #:

Report Notes

Results relate only to items tested as received by the laboratory.
Methods may be modified for improved performance.
Results reported on a dry weight basis where applicable.
""Not detected"" indicates that parameter was not found at a level equal to or greater than the RDL.
Report shall not be reproduced except in full, without the written approval of Merit Laboratories.

Violetta F. Murshak
Laboratory Director



Analytical Laboratory Report

Sample Summary (5 samples)

Sample ID	Sample Tag	Matrix	Collected Date/Time
S31379.01	MW-3S	Groundwater	04/02/2007 10:30
S31379.02	MW-14S	Groundwater	04/02/2007 11:20
S31379.03	MW-15S	Groundwater	04/02/2007 12:15
S31379.04	MW-3S Dup	Groundwater	04/02/2007 10:30
S31379.05	TB-1	Groundwater	04/02/2007



Analytical Laboratory Report

Lab Sample ID: S31379.01
 Sample Tag: MW-3S
 Collected Date/Time: 04/02/2007 10:30
 Matrix: Groundwater
 COC Reference: 036900

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.9	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
Volatile Organics - DEQ List								
Benzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	75-25-2	
Bromomethane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	74-83-9	
n-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	104-51-8	
sec-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	135-98-8	
tert-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	98-06-6	
Carbon tetrachloride	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	108-90-7	
Chloroethane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	67-66-3	
Chloromethane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	74-87-3	
Dibromochloromethane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	124-48-1	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	95-50-1	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	106-46-7	
1,1-Dichloroethane	4	ug/L	1	8260B	04/04/07 22:04	JGH	75-34-3	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	107-06-2	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	75-35-4	
cis-1,2-Dichloroethene	3	ug/L	1	8260B	04/04/07 22:04	JGH	156-59-2	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	156-60-5	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	78-87-5	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	10061-01-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	100-41-4	
Isopropylbenzene	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	98-82-8	
p-Isopropyltoluene	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	99-87-6	
Methylene chloride	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	75-09-2	
Naphthalene	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	91-20-3	
n-Propylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	103-65-1	
Styrene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	100-42-5	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	79-34-5	
Tetrachloroethene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	127-18-4	
Toluene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	108-88-3	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	71-55-6	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	79-00-5	
Trichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	79-01-6	
1,2,4-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	95-63-6	
1,3,5-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	108-67-8	
Vinyl chloride	3	ug/L	1	8260B	04/04/07 22:04	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	95-47-6	
p,m-Xylene	Not detected	ug/L	2	8260B	04/04/07 22:04	JGH		



Analytical Laboratory Report

Lab Sample ID: S31379.01 (continued)

Sample Tag: MW-3S

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles (continued)								
Volatile Organics - DEQ List (continued)								
Acetone	Not detected	ug/L	50	8260B	04/04/07 22:04	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	30	8260B	04/04/07 22:04	JGH	78-93-3	
Carbon disulfide	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	75-15-0	
2-Hexanone	Not detected	ug/L	50	8260B	04/04/07 22:04	JGH	591-78-6	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	50	8260B	04/04/07 22:04	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	1634-04-4	
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	630-20-6	
1,2,3-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	87-61-6	
1,2,3-Trichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	96-18-4	
1,2,4-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	120-82-1	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	106-93-4	
2-Methylnaphthalene	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	91-57-6	
Acrylonitrile	Not detected	ug/L	2	8260B	04/04/07 22:04	JGH	107-13-1	
Bromobenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	108-86-1	
Bromochloromethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	74-97-5	
Dibromomethane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	74-95-3	
Dichlorodifluoromethane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	75-71-8	
Diethyl ether	Not detected	ug/L	10	8260B	04/04/07 22:04	JGH	60-29-7	
Hexachloroethane	Not detected	ug/L	5	8260B	04/04/07 22:04	JGH	67-72-1	
Methyl iodide	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	74-88-4	
Tetrahydrofuran	Not detected	ug/L	90	8260B	04/04/07 22:04	JGH	109-99-9	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	75-69-4	
1,2,3-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	526-73-8	
trans-1,4-Dichloro-2-butene	Not detected	ug/L	1	8260B	04/04/07 22:04	JGH	110-57-6	



Analytical Laboratory Report

Lab Sample ID: S31379.02
 Sample Tag: MW-14S
 Collected Date/Time: 04/02/2007 11:20
 Matrix: Groundwater
 COC Reference: 036900

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.9	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
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Organics - Volatiles

Volatile Organics - DEQ List

Benzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	75-25-2	
Bromomethane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	74-83-9	
n-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	104-51-8	
sec-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	135-98-8	
tert-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	98-06-6	
Carbon tetrachloride	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	108-90-7	
Chloroethane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	67-66-3	
Chloromethane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	74-87-3	
Dibromochloromethane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	124-48-1	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	95-50-1	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	106-46-7	
1,1-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	75-34-3	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	107-06-2	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	75-35-4	
cis-1,2-Dichloroethene	8	ug/L	1	8260B	04/04/07 22:22	JGH	156-59-2	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	156-60-5	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	78-87-5	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	10061-01-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	100-41-4	
Isopropylbenzene	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	98-82-8	
p-Isopropyltoluene	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	99-87-6	
Methylene chloride	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	75-09-2	
Naphthalene	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	91-20-3	
n-Propylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	103-65-1	
Styrene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	100-42-5	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	79-34-5	
Tetrachloroethene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	127-18-4	
Toluene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	108-88-3	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	71-55-6	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	79-00-5	
Trichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	79-01-6	
1,2,4-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	95-63-6	
1,3,5-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	108-67-8	
Vinyl chloride	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	95-47-6	
p,m-Xylene	Not detected	ug/L	2	8260B	04/04/07 22:22	JGH		



Analytical Laboratory Report

Lab Sample ID: S31379.02 (continued)

Sample Tag: MW-14S

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles (continued)								
Volatile Organics - DEQ List (continued)								
Acetone	Not detected	ug/L	50	8260B	04/04/07 22:22	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	30	8260B	04/04/07 22:22	JGH	78-93-3	
Carbon disulfide	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	75-15-0	
2-Hexanone	Not detected	ug/L	50	8260B	04/04/07 22:22	JGH	591-78-6	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	50	8260B	04/04/07 22:22	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	1634-04-4	
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	630-20-6	
1,2,3-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	87-61-6	
1,2,3-Trichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	96-18-4	
1,2,4-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	120-82-1	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	106-93-4	
2-Methylnaphthalene	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	91-57-6	
Acrylonitrile	Not detected	ug/L	2	8260B	04/04/07 22:22	JGH	107-13-1	
Bromobenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	108-86-1	
Bromochloromethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	74-97-5	
Dibromomethane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	74-95-3	
Dichlorodifluoromethane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	75-71-8	
Diethyl ether	Not detected	ug/L	10	8260B	04/04/07 22:22	JGH	60-29-7	
Hexachloroethane	Not detected	ug/L	5	8260B	04/04/07 22:22	JGH	67-72-1	
Methyl iodide	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	74-88-4	
Tetrahydrofuran	Not detected	ug/L	90	8260B	04/04/07 22:22	JGH	109-99-9	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	75-69-4	
1,2,3-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	526-73-8	
trans-1,4-Dichloro-2-butene	Not detected	ug/L	1	8260B	04/04/07 22:22	JGH	110-57-6	



Analytical Laboratory Report

Lab Sample ID: S31379.03
 Sample Tag: MW-15S
 Collected Date/Time: 04/02/2007 12:15
 Matrix: Groundwater
 COC Reference: 036900

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.9	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles								
Volatile Organics - DEQ List								
Benzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	75-25-2	
Bromomethane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	74-83-9	
n-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	104-51-8	
sec-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	135-98-8	
tert-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	98-06-6	
Carbon tetrachloride	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	108-90-7	
Chloroethane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	67-66-3	
Chloromethane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	74-87-3	
Dibromochloromethane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	124-48-1	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	95-50-1	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	106-46-7	
1,1-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	75-34-3	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	107-06-2	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	75-35-4	
cis-1,2-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	156-59-2	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	156-60-5	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	78-87-5	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	10061-01-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	100-41-4	
Isopropylbenzene	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	98-82-8	
p-Isopropyltoluene	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	99-87-6	
Methylene chloride	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	75-09-2	
Naphthalene	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	91-20-3	
n-Propylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	103-65-1	
Styrene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	100-42-5	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	79-34-5	
Tetrachloroethene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	127-18-4	
Toluene	1	ug/L	1	8260B	04/04/07 22:40	JGH	108-88-3	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	71-55-6	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	79-00-5	
Trichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	79-01-6	
1,2,4-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	95-63-6	
1,3,5-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	108-67-8	
Vinyl chloride	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	95-47-6	
p,m-Xylene	Not detected	ug/L	2	8260B	04/04/07 22:40	JGH		



Analytical Laboratory Report

Lab Sample ID: S31379.03 (continued)

Sample Tag: MW-15S

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles (continued)								
Volatile Organics - DEQ List (continued)								
Acetone	Not detected	ug/L	50	8260B	04/04/07 22:40	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	30	8260B	04/04/07 22:40	JGH	78-93-3	
Carbon disulfide	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	75-15-0	
2-Hexanone	Not detected	ug/L	50	8260B	04/04/07 22:40	JGH	591-78-6	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	50	8260B	04/04/07 22:40	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	1634-04-4	
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	630-20-6	
1,2,3-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	87-61-6	
1,2,3-Trichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	96-18-4	
1,2,4-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	120-82-1	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	106-93-4	
2-Methylnaphthalene	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	91-57-6	
Acrylonitrile	Not detected	ug/L	2	8260B	04/04/07 22:40	JGH	107-13-1	
Bromobenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	108-86-1	
Bromochloromethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	74-97-5	
Dibromomethane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	74-95-3	
Dichlorodifluoromethane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	75-71-8	
Diethyl ether	Not detected	ug/L	10	8260B	04/04/07 22:40	JGH	60-29-7	
Hexachloroethane	Not detected	ug/L	5	8260B	04/04/07 22:40	JGH	67-72-1	
Methyl iodide	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	74-88-4	
Tetrahydrofuran	Not detected	ug/L	90	8260B	04/04/07 22:40	JGH	109-99-9	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	75-69-4	
1,2,3-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	526-73-8	
trans-1,4-Dichloro-2-butene	Not detected	ug/L	1	8260B	04/04/07 22:40	JGH	110-57-6	



Analytical Laboratory Report

Lab Sample ID: S31379.04
 Sample Tag: MW-3S Dup
 Collected Date/Time: 04/02/2007 10:30
 Matrix: Groundwater
 COC Reference: 036900

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40ml Glass	HCL	Yes	4.9	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
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Organics - Volatiles

Volatile Organics - DEQ List

Benzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	75-25-2	
Bromomethane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	74-83-9	
n-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	104-51-8	
sec-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	135-98-8	
tert-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	98-06-6	
Carbon tetrachloride	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	108-90-7	
Chloroethane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	67-66-3	
Chloromethane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	74-87-3	
Dibromochloromethane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	124-48-1	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	95-50-1	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	106-46-7	
1,1-Dichloroethane	4	ug/L	1	8260B	04/04/07 22:59	JGH	75-34-3	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	107-06-2	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	75-35-4	
cis-1,2-Dichloroethene	3	ug/L	1	8260B	04/04/07 22:59	JGH	156-59-2	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	156-60-5	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	78-87-5	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	10061-01-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	100-41-4	
Isopropylbenzene	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	98-82-8	
p-Isopropyltoluene	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	99-87-6	
Methylene chloride	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	75-09-2	
Naphthalene	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	91-20-3	
n-Propylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	103-65-1	
Styrene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	100-42-5	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	79-34-5	
Tetrachloroethene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	127-18-4	
Toluene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	108-88-3	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	71-55-6	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	79-00-5	
Trichloroethene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	79-01-6	
1,2,4-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	95-63-6	
1,3,5-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	108-67-8	
Vinyl chloride	4	ug/L	1	8260B	04/04/07 22:59	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	95-47-6	
p,m-Xylene	Not detected	ug/L	2	8260B	04/04/07 22:59	JGH		



Analytical Laboratory Report

Lab Sample ID: S31379.04 (continued)

Sample Tag: MW-3S Dup

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles (continued)								
Volatile Organics - DEQ List (continued)								
Acetone	Not detected	ug/L	50	8260B	04/04/07 22:59	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	30	8260B	04/04/07 22:59	JGH	78-93-3	
Carbon disulfide	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	75-15-0	
2-Hexanone	Not detected	ug/L	50	8260B	04/04/07 22:59	JGH	591-78-6	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	50	8260B	04/04/07 22:59	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	1634-04-4	
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	630-20-6	
1,2,3-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	87-61-6	
1,2,3-Trichloropropane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	96-18-4	
1,2,4-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	120-82-1	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	106-93-4	
2-Methylnaphthalene	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	91-57-6	
Acrylonitrile	Not detected	ug/L	2	8260B	04/04/07 22:59	JGH	107-13-1	
Bromobenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	108-86-1	
Bromochloromethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	74-97-5	
Dibromomethane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	74-95-3	
Dichlorodifluoromethane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	75-71-8	
Diethyl ether	Not detected	ug/L	10	8260B	04/04/07 22:59	JGH	60-29-7	
Hexachloroethane	Not detected	ug/L	5	8260B	04/04/07 22:59	JGH	67-72-1	
Methyl iodide	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	74-88-4	
Tetrahydrofuran	Not detected	ug/L	90	8260B	04/04/07 22:59	JGH	109-99-9	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	75-69-4	
1,2,3-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	526-73-8	
trans-1,4-Dichloro-2-butene	Not detected	ug/L	1	8260B	04/04/07 22:59	JGH	110-57-6	



Analytical Laboratory Report

Lab Sample ID: S31379.05
 Sample Tag: TB-1
 Collected Date/Time: 04/02/2007 :
 Matrix: Groundwater
 COC Reference: 036900

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	40ml Glass	HCL	Yes	4.9	IR

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
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Organics - Volatiles

Volatile Organics - DEQ List

Benzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	75-25-2	
Bromomethane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	74-83-9	
n-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	104-51-8	
sec-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	135-98-8	
tert-Butylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	98-06-6	
Carbon tetrachloride	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	108-90-7	
Chloroethane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	75-00-3	
Chloroform	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	67-66-3	
Chloromethane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	74-87-3	
Dibromochloromethane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	124-48-1	
1,2-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	95-50-1	
1,3-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	106-46-7	
1,1-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	75-34-3	
1,2-Dichloroethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	107-06-2	
1,1-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	75-35-4	
cis-1,2-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	156-59-2	
trans-1,2-Dichloroethene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	156-60-5	
1,2-Dichloropropane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	78-87-5	
cis-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	10061-01-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	100-41-4	
Isopropylbenzene	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	98-82-8	
p-Isopropyltoluene	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	99-87-6	
Methylene chloride	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	75-09-2	
Naphthalene	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	91-20-3	
n-Propylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	103-65-1	
Styrene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	100-42-5	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	79-34-5	
Tetrachloroethene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	127-18-4	
Toluene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	108-88-3	
1,1,1-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	71-55-6	
1,1,2-Trichloroethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	79-00-5	
Trichloroethene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	79-01-6	
1,2,4-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	95-63-6	
1,3,5-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	108-67-8	
Vinyl chloride	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	75-01-4	
o-Xylene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	95-47-6	
p,m-Xylene	Not detected	ug/L	2	8260B	04/04/07 23:17	JGH		



Analytical Laboratory Report

Lab Sample ID: S31379.05 (continued)

Sample Tag: TB-1

Analysis	Results	Units	RDL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles (continued)								
Volatile Organics - DEQ List (continued)								
Acetone	Not detected	ug/L	50	8260B	04/04/07 23:17	JGH	67-64-1	
2-Butanone (MEK)	Not detected	ug/L	30	8260B	04/04/07 23:17	JGH	78-93-3	
Carbon disulfide	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	75-15-0	
2-Hexanone	Not detected	ug/L	50	8260B	04/04/07 23:17	JGH	591-78-6	
4-Methyl-2-pentanone (MIBK)	Not detected	ug/L	50	8260B	04/04/07 23:17	JGH	108-10-1	
tert-Methyl butyl ether (MTBE)	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	1634-04-4	
1,1,1,2-Tetrachloroethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	630-20-6	
1,2,3-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	87-61-6	
1,2,3-Trichloropropane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	96-18-4	
1,2,4-Trichlorobenzene	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	120-82-1	
1,2-Dibromo-3-chloropropane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	96-12-8	
1,2-Dibromoethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	106-93-4	
2-Methylnaphthalene	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	91-57-6	
Acrylonitrile	Not detected	ug/L	2	8260B	04/04/07 23:17	JGH	107-13-1	
Bromobenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	108-86-1	
Bromochloromethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	74-97-5	
Dibromomethane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	74-95-3	
Dichlorodifluoromethane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	75-71-8	
Diethyl ether	Not detected	ug/L	10	8260B	04/04/07 23:17	JGH	60-29-7	
Hexachloroethane	Not detected	ug/L	5	8260B	04/04/07 23:17	JGH	67-72-1	
Methyl iodide	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	74-88-4	
Tetrahydrofuran	Not detected	ug/L	90	8260B	04/04/07 23:17	JGH	109-99-9	
Trichlorofluoromethane	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	75-69-4	
1,2,3-Trimethylbenzene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	526-73-8	
trans-1,4-Dichloro-2-butene	Not detected	ug/L	1	8260B	04/04/07 23:17	JGH	110-57-6	



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036900

REPORT TO

CHAIN OF CUSTODY RECORD

INVOICE TO

CONTACT NAME: Babusakumar
 COMPANY: Weston Solutions, Inc
 ADDRESS: 750 Bunker Ct
 CITY: Vernon Hills
 STATE: IL ZIP CODE: 60061
 PHONE NO: 847 918 4600 FAX NO: 847 918 4055
 P.O. NO.:
 E-MAIL ADDRESS: Babu.Babusakumar@westonsolutions.com
 QUOTE NO.:

CONTACT NAME: SAME
 COMPANY: SAME
 ADDRESS: SAME
 CITY: STATE: ZIP CODE:
 PHONE NO: FAX NO: P.O. NO.:

ANALYSIS (ATTACH LIST IF MORE SPACE REQUIRED)

PROJECT NO./NAME			SAMPLER(S) - PLEASE PRINT SIGNATURE										SPECIAL INSTRUCTIONS/NOTES		
Linden Rd - G/M			Kirk Leppam / ABL												
TURNAROUND TIME REQUIRED															
<input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input checked="" type="checkbox"/> STANDARD <input type="checkbox"/> OTHER															
DELIVERABLES REQUIRED															
<input type="checkbox"/> STANDARD <input type="checkbox"/> LEVEL II <input type="checkbox"/> LEVEL III <input type="checkbox"/> OTHER															
MATRIX CODE	GW=GROUNDWATER SL=SLUDGE	WW=WASTEWATER O=OIL	S=SOIL A=AIR	L=LIQUID W=WASTE	SD=SOLID M=MISC	# Containers & Preservatives					VOCS				
MERIT LAB NO.	YEAR		SAMPLE TAG IDENTIFICATION-DESCRIPTION			MATRIX	# OF BOTTLES	None	HCL	HNO ₃			H ₂ SO ₄	NaOH	MeOH
3379.01	4/2/07	1030	MW-3S			GW	2		X						X
.02	↓	1120	MW-14S			↓	↓								
.03	↓	1215	MW-15S			↓	↓								
.04	↓	1030	MW-3S DUP			↓	↓								
.05	-	-	TB-1			-	1								

RELINQUISHED BY: SIGNATURE/ORGANIZATION: *ABL*
 DATE: 4/2/07 TIME:
 RECEIVED BY: SIGNATURE/ORGANIZATION:
 DATE: TIME:

RELINQUISHED BY: SIGNATURE/ORGANIZATION:
 DATE: TIME:
 RECEIVED BY: SIGNATURE/ORGANIZATION: *Bartina Burkhardt*
 DATE: 4-2-07 TIME: 14:50
 SEAL NO. SEAL INTACT YES NO INITIALS: NOTES: TEMP. ON ARRIVAL:
 SEAL NO. SEAL INTACT YES NO INITIALS:

PLEASE NOTE: SIGNING ACKNOWLEDGES ACCEPTANCE OF TERMS & CONDITIONS ON REVERSE SIDE



Quality Control Report

Report ID: QC-S31379.01(01)
Generated on 04/09/2007

Report to
Attention: Mr. Babusukumar
Weston Solutions, Inc.
750 East Bunker Court Ste 500
Vernon Hills, IL 60061

Phone: 847-918-4018 FAX: 847-918-4055

Report Produced by
Merit Laboratories
2680 East Lansing Drive
East Lansing, MI 48823

Phone: (517) 332-0167 FAX: (517) 332-6333

Report Summary

Lab Sample ID(s): S31379.01-S31379.05
Project: Linden Rd. - GM
Submitted Date/Time: 04/02/2007 14:50
Sampled by: Kirk Lapham
P.O. #:

Report Sections

Cover Page (Page 1)
Analysis Summary (Pages 2-6)
Prep Batch Summary (Page 7)
Surrogates per Lab Sample (Pages 8-12)
Surrogates per QC Sample (Page 13)
Batch QC Results (Pages 14-16)

Report Notes

Results relate only to items tested as received by the laboratory.
Methods may be modified for improved performance.
Results reported on a dry weight basis where applicable.
"Not detected" indicates that parameter was not found at a level equal to or greater than the RDL.
Report shall not be reproduced except in full, without the written approval of Merit Laboratories.

Violetta F. Murshak
Laboratory Director

QC Report - Analysis Summary

Lab Sample ID: S31379.01
Sample Tag: MW-3S
Collected Date/Time: 04/02/2007 10:30
Matrix: Groundwater
COC Reference: 036900

Analysis	Method	Run Date/Time	Batch ID	Prep ID	Surr. QC Types
Organics - Volatiles					
Volatile Organics - DEQ List	8260B	04/04/07 22:04	070404A5	VF070404W2	Yes LCS/BLK/MS/MSD

QC Report - Analysis Summary

Lab Sample ID: S31379.02
Sample Tag: MW-14S
Collected Date/Time: 04/02/2007 11:20
Matrix: Groundwater
COC Reference: 036900

Analysis	Method	Run Date/Time	Batch ID	Prep ID	Surr QC Types
Organics - Volatiles					
Volatile Organics - DEQ List	8260B	04/04/07 22:22	070404A5	VF070404W2	Yes LCS/BLK/MS/MSD

QC Report - Analysis Summary

Lab Sample ID: S31379.03
Sample Tag: MW-15S
Collected Date/Time: 04/02/2007 12:15
Matrix: Groundwater
COC Reference: 036900

Analysis	Method	Run Date/Time	Batch ID	Prep ID	Surr QC Types
Organics - Volatiles					
Volatile Organics - DEQ List	8260B	04/04/07 22:40	070404A5	VF070404W2	Yes LCS/BLK/MS/MSD

QC Report - Analysis Summary

Lab Sample ID: S31379.04
Sample Tag: MW-3S Dup
Collected Date/Time: 04/02/2007 10:30
Matrix: Groundwater
COC Reference: 036900

Analysis	Method	Run Date/Time	Batch ID	Prep ID	Surr QC Types
Organics - Volatiles					
Volatile Organics - DEQ List	8260B	04/04/07 22:59	070404A5	VF070404W2	Yes LCS/BLK/MS/MSD

QC Report - Analysis Summary

Lab Sample ID: S31379.05

Sample Tag: TB-1

Collected Date/Time: 04/02/2007 :

Matrix: Groundwater

COC Reference: 036900

Analysis	Method	Run Date/Time	Batch ID	Prep ID	Surr QC Types
Organics - Volatiles					
Volatile Organics - DEQ List	8260B	04/04/07 23:17	070404A5	VF070404W2	Yes LCS/BLK/MS/MSD

QC Report - Prep Batch Summary

Organics - Volatiles, Prep Batch ID: VF070404W2

Surrogates: Yes, QC Types: LCS/BLK/MS/MSD

Sample ID	Analysis	Method	Run Date/Time	Batch ID
S31379.01	Volatile Organics - DEQ List	8260B	04/04/07 22:04	070404A5
S31379.02	Volatile Organics - DEQ List	8260B	04/04/07 22:22	070404A5
S31379.03	Volatile Organics - DEQ List	8260B	04/04/07 22:40	070404A5
S31379.04	Volatile Organics - DEQ List	8260B	04/04/07 22:59	070404A5
S31379.05	Volatile Organics - DEQ List	8260B	04/04/07 23:17	070404A5

QC Report - Surrogates per Lab Sample

Lab Sample ID: S31379.01

Sample Tag: MW-3S

Collected Date/Time: 04/02/2007 10:30

Matrix: Groundwater

COC Reference: 036900

Organics - Volatiles, Analysis: Volatile Organics - DEQ List

Run in Batch: 070404A5, Run Date: 04/04/2007 22:04, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
4-Bromofluorobenzene		85.90	78.4	119.6
1,2-Dichloroethane-D4		84.10	66.4	124.8
Toluene-D8		90.10	82.5	118.4

QC Report - Surrogates per Lab Sample

Lab Sample ID: S31379.02

Sample Tag: MW-14S

Collected Date/Time: 04/02/2007 11:20

Matrix: Groundwater

COC Reference: 036900

Organics - Volatiles, Analysis: Volatile Organics - DEQ List

Run in Batch: 070404A5, Run Date: 04/04/2007 22:22, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
4-Bromofluorobenzene		86.20	78.4	119.6
1,2-Dichloroethane-D4		84.50	66.4	124.8
Toluene-D8		90.60	82.5	118.4

QC Report - Surrogates per Lab Sample

Lab Sample ID: S31379.03

Sample Tag: MW-15S

Collected Date/Time: 04/02/2007 12:15

Matrix: Groundwater

COC Reference: 036900

Organics - Volatiles, Analysis: Volatile Organics - DEQ List

Run in Batch: 070404A5, Run Date: 04/04/2007 22:40, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
4-Bromofluorobenzene		85.40	78.4	119.6
1,2-Dichloroethane-D4		85.30	66.4	124.8
Toluene-D8		90.80	82.5	118.4

QC Report - Surrogates per Lab Sample

Lab Sample ID: S31379.04

Sample Tag: MW-3S Dup

Collected Date/Time: 04/02/2007 10:30

Matrix: Groundwater

COC Reference: 036900

Organics - Volatiles, Analysis: Volatile Organics - DEQ List

Run in Batch: 070404A5, Run Date: 04/04/2007 22:59, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
4-Bromofluorobenzene		85.30	78.4	119.6
1,2-Dichloroethane-D4		85.30	66.4	124.8
Toluene-D8		90.70	82.5	118.4

QC Report - Surrogates per Lab Sample

Lab Sample ID: S31379.05

Sample Tag: TB-1

Collected Date/Time: 04/02/2007 :

Matrix: Groundwater

COC Reference: 036900

Organics - Volatiles, Analysis: Volatile Organics - DEQ List

Run in Batch: 070404A5, Run Date: 04/04/2007 23:17, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
4-Bromofluorobenzene		86.50	78.4	119.6
1,2-Dichloroethane-D4		86.90	66.4	124.8
Toluene-D8		90.40	82.5	118.4

QC Report - Surrogates per QC Sample

Organics - Volatiles, Prep Batch ID: VF070404W2

Surrogates: Yes, QC Types: LCS/BLK/MS/MSD

Laboratory Control Sample (LCS)

Lab Sample ID: 070404a5.lcsw04a

Run in Batch: 070404A5, Run Date: 04/04/2007 23:53, Prep Date: 04/04/2007, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
4-Bromofluorobenzene		88.20	78.4	119.6
1,2-Dichloroethane-D4		92.70	66.4	124.8
Toluene-D8		92.20	82.5	118.4

Blank (BLK)

Lab Sample ID: 070404a5.blkw04a

Run in Batch: 070404A5, Run Date: 04/04/2007 16:21, Prep Date: 04/04/2007, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
4-Bromofluorobenzene		84.70	78.4	119.6
1,2-Dichloroethane-D4		79.10	66.4	124.8
Toluene-D8		91.10	82.5	118.4

Matrix Spike (MS)

Lab Sample ID: 070404a5.3135802m, Parent Sample ID: S31358.02

Run in Batch: 070404A5, Run Date: 04/05/2007 00:11, Prep Date: 04/04/2007, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
4-Bromofluorobenzene		86.60	78.4	119.6
1,2-Dichloroethane-D4		93.00	66.4	124.8
Toluene-D8		90.70	82.5	118.4

Matrix Spike Duplicate (MSD)

Lab Sample ID: 070404a5.3135802n, Parent Sample ID: 070404a5.3135802m

Run in Batch: 070404A5, Run Date: 04/05/2007 00:29, Prep Date: 04/04/2007, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
4-Bromofluorobenzene		86.80	78.4	119.6
1,2-Dichloroethane-D4		94.80	66.4	124.8
Toluene-D8		91.00	82.5	118.4

QC Report - Batch QC Results

Organics - Volatiles, Prep Batch ID: VF070404W2

Surrogates: Yes, QC Types: LCS/BLK/MS/MSD

Laboratory Control Sample (LCS)

Lab Sample ID: 070404a5.lcsw04a

Run in Batch: 070404A5, Run Date: 04/04/2007 23:53, Prep Date: 04/04/2007, Matrix: WW, Dilution: 1

Analyte	Flags	% Rec	LCL	UCL
Benzene		88.88	73.7	127.0
Chlorobenzene		94.58	75.0	130.0
1,1-Dichloroethene		74.74	59.9	145.0
Trichloroethene		89.16	71.0	121.2
Toluene		89.16	71.4	127.6

Blank (BLK)

Lab Sample ID: 070404a5.blkw04a

Run in Batch: 070404A5, Run Date: 04/04/2007 16:21, Prep Date: 04/04/2007, Matrix: WW, Dilution: 1

Analyte	Flags	Conc	RDL	Units
Benzene		ND	1	ug/l
Bromodichloromethane		ND	1	ug/l
Bromoform		ND	1	ug/l
Bromomethane		ND	1	ug/l
n-Butylbenzene		ND	1	ug/l
sec-Butylbenzene		ND	1	ug/l
tert-Butylbenzene		ND	1	ug/l
Carbon tetrachloride		ND	1	ug/l
Chlorobenzene		ND	1	ug/l
Chloroethane		ND	1	ug/l
Chloroform		ND	1	ug/l
Chloromethane		ND	1	ug/l
Dibromochloromethane		ND	1	ug/l
1,2-Dichlorobenzene		ND	1	ug/l
1,3-Dichlorobenzene		ND	1	ug/l
1,4-Dichlorobenzene		ND	1	ug/l
1,1-Dichloroethane		ND	1	ug/l
1,2-Dichloroethane		ND	1	ug/l
1,1-Dichloroethene		ND	1	ug/l
cis-1,2-Dichloroethene		ND	1	ug/l
trans-1,2-Dichloroethene		ND	1	ug/l
1,2-Dichloropropane		ND	1	ug/l
cis-1,3-Dichloropropene		ND	1	ug/l
trans-1,3-Dichloropropene		ND	1	ug/l
Ethylbenzene		ND	1	ug/l
Isopropylbenzene		ND	1	ug/l
p-Isopropyltoluene		ND	1	ug/l
Methylene chloride		ND	1	ug/l
Naphthalene		ND	1	ug/l
n-Propylbenzene		ND	1	ug/l
Styrene		ND	1	ug/l
1,1,2,2-Tetrachloroethane		ND	1	ug/l
Tetrachloroethene		ND	1	ug/l
Toluene		ND	1	ug/l
1,1,1-Trichloroethane		ND	1	ug/l
1,1,2-Trichloroethane		ND	1	ug/l

QC Report - Batch QC Results

Organics - Volatiles, Prep Batch ID: VF070404W2 (continued)

Surrogates: Yes, QC Types: LCS/BLK/MS/MSD

Blank (BLK) (continued)

Lab Sample ID: 070404a5.blkw04a

Run in Batch: 070404A5, Run Date: 04/04/2007 16:21, Prep Date: 04/04/2007, Matrix: WW, Dilution: 1

Analyte	Flags	Conc	RDL	Units
Trichloroethene		ND	1	ug/l
1,2,4-Trimethylbenzene		ND	1	ug/l
1,3,5-Trimethylbenzene		ND	1	ug/l
Vinyl chloride		ND	1	ug/l
o-Xylene		ND	1	ug/l
p,m-Xylene		ND	1	ug/l
Acetone		ND	10	ug/l
2-Butanone (MEK)		ND	10	ug/l
Carbon disulfide		ND	1	ug/l
2-Hexanone		ND	1	ug/l
4-Methyl-2-pentanone (MIBK)		ND	1	ug/l
tert-Methyl butyl ether (MTBE)		ND	1	ug/l
1,1,1,2-Tetrachloroethane		ND	1	ug/l
1,2,3-Trichlorobenzene		ND	1	ug/l
1,2,3-Trichloropropane		ND	1	ug/l
1,2,4-Trichlorobenzene		ND	1	ug/l
1,2-Dibromo-3-chloropropane		ND	1	ug/l
1,2-Dibromoethane		ND	1	ug/l
2-Methylnaphthalene		ND	1	ug/l
Acrylonitrile		ND	1	ug/l
Bromobenzene		ND	1	ug/l
Bromochloromethane		ND	1	ug/l
Dibromomethane		ND	1	ug/l
Dichlorodifluoromethane		ND	1	ug/l
Diethyl ether		ND	1	ug/l
Hexachloroethane		ND	1	ug/l
Methyl iodide		ND	1	ug/l
Tetrahydrofuran		ND	10	ug/l
Trichlorofluoromethane		ND	1	ug/l
1,2,3-Trimethylbenzene		ND	1	ug/l
trans-1,4-Dichloro-2-butene		ND	1	ug/l

Matrix Spike (MS)

Lab Sample ID: 070404a5.3135802m, Parent Sample ID: S31358.02

Run in Batch: 070404A5, Run Date: 04/05/2007 00:11, Prep Date: 04/04/2007, Matrix: WW, Dilution: 1

Analyte	Flags	% Rec	LCL	UCL
Benzene		98.90	73.7	127.0
Chlorobenzene		103.28	75.0	130.0
1,1-Dichloroethene		79.78	59.9	145.0
Trichloroethene		95.98	71.0	121.2
Toluene		95.78	71.4	127.6

QC Report - Batch QC Results

Organics - Volatiles, Prep Batch ID: VF070404W2 (continued)

Surrogates: Yes, QC Types: LCS/BLK/MS/MSD

Matrix Spike Duplicate (MSD)

Lab Sample ID: 070404a5.3135802n, Parent Sample ID: 070404a5.3135802m

Run In Batch: 070404A5, Run Date: 04/05/2007 00:29, Prep Date: 04/04/2007, Matrix: WW, Dilution: 1

Analyte	Flags	% Rec	LCL	UCL	RPD	RPD CL
Benzene		95.20	73.7	127.0	3.8	20.0
Chlorobenzene		101.82	75.0	130.0	1.4	20.0
1,1-Dichloroethene		76.96	59.9	145.0	3.6	20.0
Trichloroethene		93.20	71.0	121.2	2.9	20.0
Toluene		93.40	71.4	127.6	2.5	20.0



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 www.meritlabs.com

C.O.C. PAGE # 1 OF 1

036900

REPORT TO

CHAIN OF CUSTODY RECORD

INVOICE TO

CONTACT NAME Babusakumarr
 COMPANY Weston Solutions, Inc
 ADDRESS 750 Bunker Ct
 CITY Vernon Hills STATE IL ZIP CODE 60061
 PHONE NO. 847 918 4000 FAX NO. 847 918 4055 P.O. NO.
 E-MAIL ADDRESS Babu.Babusakumar@westonsolutions.com QUOTE NO.

CONTACT NAME same
 COMPANY same
 ADDRESS same
 CITY same STATE same ZIP CODE same
 PHONE NO. FAX NO. P.O. NO.

SAME

PROJECT NO./NAME Linden Rd - G/M SAMPLER(S) - PLEASE PRINT SIGN. NAME Kirk Lapham / ABL
 TURNAROUND TIME REQUIRED 24 HR 48 HR 72 HR STANDARD OTHER
 DELIVERABLES REQUIRED STANDARD LEVEL II LEVEL III OTHER

ANALYSIS (ATTACH LIST IF MORE SPACE REQUIRED)

MATRIX CODE: GW=GROUNDWATER SL=SLUDGE WW=WASTEWATER O=OIL S=SOIL A=AIR L=LIQUID W=WASTE SD=SOLID M=MISC

Containers & Preservatives

MERIT LAB NO.	YEAR		SAMPLE TAG IDENTIFICATION-DESCRIPTION	MATRIX	# OF BOTTLES	NONE	HCL	HNO3	H2SO4	NaOH	MeOH	OTHER	SPECIAL INSTRUCTIONS/NOTES
	DATE	TIME											
3379.01	4/2/07	1050	MW-3S	GW	2		X						VOCs
.02		1120	MW-14S										
.03		1215	MW-15S										
.04		1030	MW-3S DUP										
.05			TB-1		1								

RELINQUISHED BY: SIGNATURE/ORGANIZATION ABL DATE 4/2/07 TIME
 RECEIVED BY: SIGNATURE/ORGANIZATION DATE TIME

RELINQUISHED BY: SIGNATURE/ORGANIZATION DATE TIME
 RECEIVED BY: SIGNATURE/ORGANIZATION Bartina Burkhardt DATE 4-2-07 TIME 14:50
 SEAL NO. SEAL INTACT YES NO INITIALS NOTES TEMP. ON ARRIVAL

PLEASE NOTE: SIGNING ACKNOWLEDGES ACCEPTANCE OF TERMS & CONDITIONS ON REVERSE SIDE

ATTACHMENT B

FIELD NOTES



CLIENT/SUBJECT _____ W.O. NO. _____

TASK DESCRIPTION _____ TASK NO. _____

PREPARED BY _____ DEPT _____ DATE _____

MATH CHECK BY _____ DEPT _____ DATE _____

METHOD REV. BY _____ DEPT _____ DATE _____

APPROVED BY
DEPT _____ DATE _____

- 850 WESTON (K. Lephart) onsite. Locate & Open MW-145 & MW-155. New construction on property in front of site. Slight damage to pre-covers casing @ MW-155; still appears intact.
- 900 Ken Richards (GM) onsite. Has key to open main gate. Discuss site & locate MW-35.
- 920 Ken Richards to walk through site & then leave.
- 930 Start Set up on MW-35 for sampling.
- 1030 Collect sample & Dup @ MW-35
- 1040 Set up on MW-145
- 1120 Collect sample @ MW-145
- 1130 Set up on MW-155
- 1145 Water level meter not working correctly, no WL measurements during pumping @ MW-155. Add more flagging to mark well.
- 1215 Collect sample @ MW-155
- 1300 Equipment cleaned & ready to ship, site gate locked. WESTON off site for lunch.
- 1315 WESTON to FedEx / Lab to ship equipment & drop off samples.
- 1450 Drop off samples @ Merit Lab.

PROJECT: Linden Rd

TEMPORARY WELL/MONITOR WELL LOW FLOW SAMPLING FIELD DATA SHEET

PROJECT NUMBER: _____

Date	Well ID	Sample Time	Sample ID	Initial Water Level	Time (minutes)	Purge Water Level	pH	Conductivity $\mu S/cm$	Temperature $^{\circ}C$	DO mg/L	Redox ORP	Pump Rate (ml/min)	Comments			
4/2/07	MW-35	1030	MW-35	3.01	950	0.26	6.44	1267	8.84	4.69	129.2	100	color: <u>Clear</u>			
				3.06	955	0.31	6.44	1261	7.95	5.29	86.4	100	sheen: yes <input checked="" type="checkbox"/>			
				3.02	1000	0.4	6.46	1262	7.84	2.84	69.6	100	odor: yes <input checked="" type="checkbox"/>			
				3.11	1005	0.5	6.47	1261	7.82	2.69	60.9	100	Sample Method: <u>Peristaltic Pump</u>			
				3.11	1010	0.6	6.47	1261	7.80	2.77	50.8	100	Keck Pump			
				3.11	1015	0.7	6.47	1262	7.77	2.67	45.1	100	Grundfos Pump			
				3.10	1020	0.8	6.48	1262	7.73	2.60	40.5	100	Other:			
Samplers: <u>KL</u>																
4/2/07	MW-145	1120	MW-145	5.60	1050	0.2	6.56	1403	7.39	7.20	-46.6	100	color: <u>Grainy brown</u> → <u>Clear</u>			
				5.60	1055	0.3	6.61	1337	7.49	4.67	-66.7	100	sheen: yes <input checked="" type="checkbox"/>			
				5.60	1100	0.4	6.61	1351	7.46	2.19	-72.9	100	odor: yes <input checked="" type="checkbox"/>			
				5.62	1105	0.5	6.62	1363	7.46	1.95	-75.2	100	Sample Method: <u>Peristaltic Pump</u>			
				5.63	1110	0.6	6.62	1368	7.59	1.91	-83.9	100	Keck Pump			
				5.63	1115	0.7	6.63	1372	7.56	2.07	-86.8	100	Grundfos Pump			
Samplers: <u>KL</u>																
4/2/07	MW-155	1215	MW-155	8.03	1145	0.1	6.98	1815	7.78	4.40	2.6	100	color: <u>Clear</u>			
					1150	0.2	6.92	1818	7.52	3.15	3.2	100	sheen: yes <input checked="" type="checkbox"/>			
					1155	0.3	6.92	1819	7.50	1.74	4.2	100	odor: yes <input checked="" type="checkbox"/>			
					1200	0.4	6.92	1815	7.53	1.54	4.9	100	Sample Method: <u>Peristaltic Pump</u>			
					1205	0.6	6.92	1814	7.46	1.55	5.5	100	Keck Pump			
					1210	0.8	6.92	1811	7.39	1.59	6.3	100	Grundfos Pump			
Samplers: <u>KL</u>																
<p>Water Level Meter not working correctly</p>																