O'BRIEN & GERE
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July 26, 2010

Mr. Tom Hutchings
City of Flint Water Pollution
Water Pollution Control Facilities
G4652 Beecher Rd.
Flint, MI, 48532

SUBJECT: DISCHARGE PERMIT SUBMITTAL– APRIL 2010 THROUGH JUNE 2010

Permit No.: 6-08-04-04-GML1

Dear Mr. Hutchings:

In accordance with requirements of the above referenced discharge permit, we are providing you with the following discharge information for the period April 1, 2010 to June 30, 2010 for the Coldwater Road facility, located at 6220 Horton Avenue, Flint, Michigan.

- Periodic Report on Continued Compliance, certification.
- Periodic Report on Continued Compliance (Table 1).
- Daily Discharge Summary Table (Table 2).
- Analytical Report provided by Merit Laboratories, Inc. for samples from the on-site, above ground collection tank collected on May 19, 2010.
- Copy of Chain-of-Custody forms.

The laboratory analytical results for the sample collected on May 19, 2010 indicated concentrations for copper above the respective Sewer Use Permit limits. Therefore, the water was disposed off-site by Dynecol on June 4, 2010. A copy of the manifest is attached for your records.

Please call me at 248-477-5701 if you have any questions.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Clifford Yantz
Technical Associate

Enclosures

cc: Mr. Anthony Nowiski – Beecher Metropolitan District, Flint, MI
Mr. David Favero – Motors Liquidation Co.

City of Flint
Industrial Pretreatment Program

Periodic Report on Continued Compliance

Company Name: Motors Liquidation Company, Coldwater Road
Street Address: 6220 Horton Avenue, Flint, Michigan
Permit Number: 6-08-04-04-GML1
Outfall Number: 001

Reporting Period: April 1, 2010 through June 30, 2010

Average Volume of Daily Discharge (during reporting period): 0 gallons per day.
(0 days)

Complete the following:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name of Authorized Representative: Clifford Yantz

Title of Authorized Representative: Technical Associate, O'Brien & Gere Engineers, Inc.
As agent for Motors Liquidation Company (MLC)

Signature of Authorized Representative: Clifford Scott Yantz

Date Signed by Authorized Representative: 7/26/10

If required to implement a Toxic Organics Management Plan (TOMP), complete the following:

"Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last Periodic Report on Continued Compliance. I further certify that, this facility is implementing the toxic organic management plan submitted to the control authority."

Name of Authorized Representative: N/A

Title of Authorized Representative: N/A

Signature of Authorized Representative: N/A

Date Signed by Authorized Representative: N/A

Table 1
REALM - Coldwater Road Landfill
Periodic Report on Continued Compliance
Laboratory Analytical Summary
6-08-04-04-GML1

Analytical Parameter	BOD	COD	TKN	TP	TSS	FOG
Unit of Measure	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Limitation	811	n/a	107	15	571	216
Test Result	7	156	7.5	0.22	10	1
Test Method	10360	EPA 410.4	EPA 4500	EPA 4500	EPA 2540	1664A
Test Date	5/25/2010	5/26/2010	5/26/2010	5/20/2010	5/24/2010	5/25/2010
Sample Date	5/19/2010	5/19/2010	5/19/2010	5/19/2010	5/19/2010	5/19/2010
Sample Type	Grab	Grab	Grab	Grab	Grab	Grab

Analytical Parameter	pH at 25^{o}C	As, T	Cr, T	Cu, T	Hg, T	Ni, T
Unit of Measure	S.U.	mg/L	mg/L	mg/L	mg/L	mg/L
Limitation	6.0-10.5	2.3	24	1.0	No discharge	0.86
Test Result	7.8	0.016	0.086	1.11	< 0.0002	0.231
Test Method	EPA 4500	200.8	200.8	200.8	245.1	200.8
Test Date	5/19/2010	5/27/2010	5/27/2010	5/27/2010	5/25/2010	5/27/2010
Sample Date	5/19/2010	5/19/2010	5/19/2010	5/19/2010	5/19/2010	5/19/2010
Sample Type	Grab	Grab	Grab	Grab	Grab	Grab

Analytical Parameter	Zn, T	Cyanide, A	Phenol	BTEX	TTO
Unit of Measure	mg/L	mg/L	mg/L	mg/L	mg/L
Limitation	6.4	0.065	20	0.020	No limitation
Test Result	0.026	0.022	< 0.01	<0.006	Not detected
Test Method(s)	200.8	EPA 4500-CN-G	EPA 420.1	624	624, 625, 608
Test Date	5/27/2010	5/26/2010	5/25/2010	5/24/2010	5/20/10, 5/24/10
Sample Date	5/19/2010	5/19/2010	5/19/2010	5/19/2010	5/19/2010
Sample Type	Grab	Grab	Grab	Grab	Grab

Exceeds Sewer Use Permit Limit

Table 2
REALM - Coldwater Road Landfill
Daily Discharge Summary Table
Second Quarter - 2010
6-08-04-04-GML1

Date	Beginning Flow Meter Reading	End Flow Meter Reading	Gallons Discharged	Begin Time of Discharge	End Time of Discharge	Average Flow (gal/min)	Temperature at Discharge (C)	(F)	pH
6/4/2010	434,315	434,315	**0**	12:50	14:00	0.0	N/A	N/A	N/A

Total Discharge Volume: **0**
Average Volume per Discharge: **0**

NOTES : 5,641 gallons were removed from the accumulation tank, transported and disposed off-site on 6/4/2010 by Dynecol because copper exceeded its Sewer Use Permit limit.

Analytical Laboratory Report

Report ID: S44310.01(01)
Generated on 05/27/2010

Report to

Attention: Clifford Yantz/Kevin Schneider
O'Brien & Gere Engineers, Inc.
37000 Grand River Ave.
Suite 260
Farmington, MI48335

Phone: 248-477-5701 FAX:
Email: YantzCS@obg.com/SchneiKB@obg.com

Report produced by

Merit Laboratories
2680 East Lansing Drive
East Lansing, MI 48823

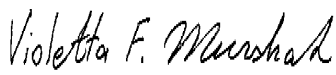
Phone: (517) 332-0167 FAX: (517) 332-6333

Report Summary

Lab Sample ID(s): S44310.01
Project: Coldwater Rd. PRCC
Collected Date: 05/19/2010
Submitted Date/Time: 05/19/2010 15:00
Sampled by: Kevin Schneider
P.O. #: 10910979

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 RL.



Violetta F. Murshak
Laboratory Director

Sample Summary (1 samples)

Sample ID	Sample Tag	Matrix	Collected Date/Time
S44310.01	02-PRCC-10	Wastewater	05/19/2010 12:50

Analytical Laboratory Report

Lab Sample ID: S44310.01
Sample Tag: 02-PRCC-10
Collected Date/Time: 05/19/2010 12:50
Matrix: Wastewater
COC Reference: 040974

Sample Containers

#	Type	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
2	40 ml Glass	HCL	Yes	4.9	IR
1	32 oz Glass	HCL	Yes	4.9	IR
1	125ml Plastic	NaOH	Yes	4.9	IR
1	125ml Plastic	HNO3	Yes	4.9	IR
2	250ml Plastic	H2SO4	Yes	4.9	IR
3	1 L Amber	None	Yes	4.9	IR
1	1L Plastic	None	Yes	4.9	IR
1	125ml Amber	H2SO4	Yes	4.9	IR

Analysis	Results	Units	RL	Method	Run Date/Time	Analyst	CAS #	Flags
Extraction / Prep.								
BNA Extraction	Completed			3510C	05/19/10 22:19	EMR		
Extraction, PCB	Completed			3510C	05/20/10 13:24	ADB		
Mercury Digestion	Completed			7471A	05/25/10 12:30	JRT		
Metal Digestion	Completed			3015A	05/27/10 12:00	SLS		
Pesticides Extraction	Completed			3510C	05/20/10 13:24	ADB		
Inorganics								
Amenable Cyanide	0.022	mg/L	0.005	335.4/4500-CN-G	05/26/10 11:16	JDP	57-12-5AM	
COD	156	mg/L	1	410.4	05/26/10 14:00	MJC		
Field pH	7.80	STD Units	0.01	4500-H+ B	05/19/10 12:50	OBG		
Oil & Grease n-Hexane Extract.	1	mg/L	1	1664A	05/25/10 14:53	DJS		
Phenols	Not detected	mg/L	0.01	420.1	05/25/10 14:40	JKB		
TBOD5 - Set	Completed	mg/L		10360	05/20/10 13:00	DJS		
TBOD5	7	mg/L	1	10360	05/25/10 13:45	DJS		
Total Kjeldahl Nitrogen	7.5	mg/L	0.1	4500-N(org)/NH3	05/26/10 16:00	MJC		
Total Phosphorus	0.22	mg/L	0.01	4500-PE	05/20/10 19:00	MJC	7723-14-0	
Total Suspended Solids	10	mg/L	1	2540 D	05/24/10 15:30	DJS		
Metals								
Arsenic	0.016	mg/L	0.002	200.8	05/27/10 13:41	SLS	7440-38-2	
Chromium	0.086	mg/L	0.005	200.8	05/27/10 13:41	SLS	7440-47-3	
Copper	1.11	mg/L	0.004	200.8	05/27/10 13:41	SLS	7440-50-8	
Mercury	Not detected	mg/L	0.0002	245.1	05/25/10 15:36	JRT	7439-97-6	
Nickel	0.231	mg/L	0.005	200.8	05/27/10 13:41	SLS	7440-02-0	
Zinc	0.026	mg/L	0.005	200.8	05/27/10 13:41	SLS	7440-66-6	
Organics - PCBs/Pesticides								
Pesticides and PCBs, TTO								
Aldrin	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	309-00-2	
a-BHC	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	319-84-6	
b-BHC	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	319-85-7	
d-BHC	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	319-86-8	
g-BHC	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	58-89-9	
Chlordane	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	57-74-9	
4,4'-DDD	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	72-54-8	
4,4'-DDE	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	72-55-9	

Lab Sample ID: S44310.01 (continued)
Sample Tag: 02-PRCC-10

Analysis	Results	Units	RL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - PCBs/Pesticides (continued)								
Pesticides and PCBs, TTO (continued)								
4,4'-DDT	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	50-29-3	
Dieldrin	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	60-57-1	
Endosulfan I	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	959-98-8	
Endosulfan II	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	33213-65-9	
Endosulfan sulfate	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	1031-07-8	
Endrin	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	72-20-8	
Endrin aldehyde	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	7421-93-4	
Heptachlor	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	76-44-8	
Heptachlor epoxide	Not detected	ug/L	0.02	608	05/20/10 18:03	JANB	1024-57-3	
Toxaphene	Not detected	ug/L	1	608	05/20/10 18:03	JANB	8001-35-2	
PCB-1016	Not detected	ug/L	0.1	608	05/20/10 18:03	JANB	12674-11-2	
PCB-1221	Not detected	ug/L	0.1	608	05/20/10 18:03	JANB	11104-28-2	
PCB-1232	Not detected	ug/L	0.1	608	05/20/10 18:03	JANB	11141-16-5	
PCB-1248	Not detected	ug/L	0.1	608	05/20/10 18:03	JANB	12672-29-6	
PCB-1254	Not detected	ug/L	0.1	608	05/20/10 18:03	JANB	11097-69-1	
PCB-1260	Not detected	ug/L	0.1	608	05/20/10 18:03	JANB	11096-82-5	
PCB-1242	Not detected	ug/L	0.1	608	05/20/10 18:03	JANB	53469-21-9	
Total PCBs	Not detected	ug/L	0.1	608	05/20/10 18:03	JANB	1336-36-3	
Organics - Semi-Volatiles								
SVOCs, TTO List								
Acenaphthene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	83-32-9	
Acenaphthylene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	208-96-8	
Anthracene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	120-12-7	
Benzidine	Not detected	ug/L	10	625M	05/20/10 19:50	PL	92-87-5	
Benzo(a)anthracene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	56-55-3	
Benzo(b)fluoranthene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	205-99-2	
Benzo(k)fluoranthene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	207-08-9	
Benzo(ghi)perylene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	191-24-2	
Benzo(a)pyrene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	50-32-8	
bis(2-Chloroethoxy)methane	Not detected	ug/L	10	625M	05/20/10 19:50	PL	111-91-1	
bis(2-Chloroethyl)ether	Not detected	ug/L	10	625M	05/20/10 19:50	PL	111-44-4	
bis(2-Chloroisopropyl)ether	Not detected	ug/L	10	625M	05/20/10 19:50	PL	108-60-1	
bis(2-Ethylhexyl)phthalate	Not detected	ug/L	10	625M	05/20/10 19:50	PL	117-81-7	
4-Bromophenyl phenyl ether	Not detected	ug/L	10	625M	05/20/10 19:50	PL	101-55-3	
Butyl benzyl phthalate	Not detected	ug/L	10	625M	05/20/10 19:50	PL	85-68-7	
2-Chloronaphthalene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	91-58-7	
4-Chloro-3-methylphenol	Not detected	ug/L	10	625M	05/20/10 19:50	PL	59-50-7	
2-Chlorophenol	Not detected	ug/L	10	625M	05/20/10 19:50	PL	95-57-8	
4-Chlorophenyl phenyl ether	Not detected	ug/L	10	625M	05/20/10 19:50	PL	7005-72-3	
Chrysene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	218-01-9	
Dibenzo(ah)anthracene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	53-70-3	
di-n-Butyl phthalate	Not detected	ug/L	10	625M	05/20/10 19:50	PL	84-74-2	
1,2-Dichlorobenzene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	95-50-1	
1,3-Dichlorobenzene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	541-73-1	
1,4-Dichlorobenzene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	106-46-7	
3,3'-Dichlorobenzidine	Not detected	ug/L	10	625M	05/20/10 19:50	PL	91-94-1	
2,4-Dichlorophenol	Not detected	ug/L	10	625M	05/20/10 19:50	PL	120-83-2	
Diethyl phthalate	Not detected	ug/L	10	625M	05/20/10 19:50	PL	84-66-2	

Lab Sample ID: S44310.01 (continued)
Sample Tag: 02-PRCC-10

Analysis	Results	Units	RL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Semi-Volatiles (continued)								
SVOCs, TTO List (continued)								
Dimethyl phthalate	Not detected	ug/L	10	625M	05/20/10 19:50	PL	131-11-3	
2,4-Dimethylphenol	Not detected	ug/L	10	625M	05/20/10 19:50	PL	105-67-9	
2,4-Dinitrophenol	Not detected	ug/L	10	625M	05/20/10 19:50	PL	51-28-5	
2,4-Dinitrotoluene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	121-14-2	
2,6-Dinitrotoluene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	606-20-2	
di-n-Octyl phthalate	Not detected	ug/L	10	625M	05/20/10 19:50	PL	117-84-0	
1,2-Diphenylhydrazine	Not detected	ug/L	10	625M	05/20/10 19:50	PL	122-66-7	
Fluoranthene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	206-44-0	
Fluorene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	86-73-7	
Hexachlorobenzene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	118-74-1	
Hexachlorobutadiene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	87-68-3	
Hexachlorocyclopentadiene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	77-47-4	
Hexachloroethane	Not detected	ug/L	10	625M	05/20/10 19:50	PL	67-72-1	
Indeno(1,2,3-cd)pyrene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	193-39-5	
Isophorone	Not detected	ug/L	10	625M	05/20/10 19:50	PL	78-59-1	
Naphthalene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	91-20-3	
Nitrobenzene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	98-95-3	
2-Nitrophenol	Not detected	ug/L	10	625M	05/20/10 19:50	PL	88-75-5	
4-Nitrophenol	Not detected	ug/L	10	625M	05/20/10 19:50	PL	100-02-7	
N-Nitrosodimethylamine	Not detected	ug/L	10	625M	05/20/10 19:50	PL	62-75-9	
N-Nitrosodiphenylamine	Not detected	ug/L	10	625M	05/20/10 19:50	PL	86-30-6	
N-Nitrosodi-n-propylamine	Not detected	ug/L	10	625M	05/20/10 19:50	PL	621-64-7	
Pentachlorophenol	Not detected	ug/L	10	625M	05/20/10 19:50	PL	87-86-5	
2-Methyl-4,6-dinitrophenol	Not detected	ug/L	10	625M	05/20/10 19:50	PL	534-52-1	
Phenol	Not detected	ug/L	10	625M	05/20/10 19:50	PL	108-95-2	
Pyrene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	129-00-0	
1,2,4-Trichlorobenzene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	120-82-1	
2,4,6-Trichlorophenol	Not detected	ug/L	10	625M	05/20/10 19:50	PL	88-06-2	
Phenanthrene	Not detected	ug/L	10	625M	05/20/10 19:50	PL	85-01-8	
TCDD	Not detected	ug/L	10	625M	05/20/10 19:50	PL	1746-01-6	
Organics - Volatiles								
BTEX with total								
Benzene	Not detected	ug/L	1	624	05/24/10 16:06	JGH	71-43-2	
Toluene	Not detected	ug/L	1	624	05/24/10 16:06	JGH	108-88-3	
Ethylbenzene	Not detected	ug/L	1	624	05/24/10 16:06	JGH	100-41-4	
p,m-Xylene	Not detected	ug/L	2	624	05/24/10 16:06	JGH		
o-Xylene	Not detected	ug/L	1	624	05/24/10 16:06	JGH	95-47-6	
Total BTEX	Not detected	ug/L	6	624	05/24/10 16:06	JGH		
VOCs, TTO List								
Acrolein	Not detected	ug/L	10	624	05/24/10 16:06	JGH	107-02-8	
Acrylonitrile	Not detected	ug/L	1	624	05/24/10 16:06	JGH	107-13-1	
Benzene	Not detected	ug/L	1	624	05/24/10 16:06	JGH	71-43-2	
Bromodichloromethane	Not detected	ug/L	1	624	05/24/10 16:06	JGH	75-27-4	
Bromoform	Not detected	ug/L	1	624	05/24/10 16:06	JGH	75-25-2	
Bromomethane	Not detected	ug/L	1	624	05/24/10 16:06	JGH	74-83-9	
Carbon tetrachloride	Not detected	ug/L	1	624	05/24/10 16:06	JGH	56-23-5	
Chlorobenzene	Not detected	ug/L	1	624	05/24/10 16:06	JGH	108-90-7	

Lab Sample ID: S44310.01 (continued)
Sample Tag: 02-PRCC-10

Analysis	Results	Units	RL	Method	Run Date/Time	Analyst	CAS #	Flags
Organics - Volatiles (continued)								
VOCs, TTO List (continued)								
Chloroethane	Not detected	ug/L	1	624	05/24/10 16:06	JGH	75-00-3	
2-Chloroethylvinyl ether	Not detected	ug/L	1	624	05/24/10 16:06	JGH	110-75-8	
Chloroform	Not detected	ug/L	1	624	05/24/10 16:06	JGH	67-66-3	
Chloromethane	Not detected	ug/L	1	624	05/24/10 16:06	JGH	74-87-3	
Dibromochloromethane	Not detected	ug/L	1	624	05/24/10 16:06	JGH	124-48-1	
1,1-Dichloroethane	Not detected	ug/L	1	624	05/24/10 16:06	JGH	75-34-3	
1,2-Dichloroethane	Not detected	ug/L	1	624	05/24/10 16:06	JGH	107-06-2	
1,1-Dichloroethene	Not detected	ug/L	1	624	05/24/10 16:06	JGH	75-35-4	
trans-1,2-Dichloroethene	Not detected	ug/L	1	624	05/24/10 16:06	JGH	156-60-5	
1,2-Dichloropropane	Not detected	ug/L	1	624	05/24/10 16:06	JGH	78-87-5	
cis-1,3-Dichloropropene	Not detected	ug/L	1	624	05/24/10 16:06	JGH	10061-01-5	
trans-1,3-Dichloropropene	Not detected	ug/L	1	624	05/24/10 16:06	JGH	10061-02-6	
Ethylbenzene	Not detected	ug/L	1	624	05/24/10 16:06	JGH	100-41-4	
Methylene chloride	Not detected	ug/L	5	624	05/24/10 16:06	JGH	75-09-2	
1,1,2,2-Tetrachloroethane	Not detected	ug/L	1	624	05/24/10 16:06	JGH	79-34-5	
Tetrachloroethene	Not detected	ug/L	1	624	05/24/10 16:06	JGH	127-18-4	
Toluene	Not detected	ug/L	1	624	05/24/10 16:06	JGH	108-88-3	
1,1,1-Trichloroethane	Not detected	ug/L	1	624	05/24/10 16:06	JGH	71-55-6	
1,1,2-Trichloroethane	Not detected	ug/L	1	624	05/24/10 16:06	JGH	79-00-5	
Trichloroethene	Not detected	ug/L	1	624	05/24/10 16:06	JGH	79-01-6	
Vinyl chloride	Not detected	ug/L	1	624	05/24/10 16:06	JGH	75-01-4	

Merit Laboratories, Inc.

2680 East Lansing Dr., East Lansing, MI 48823
Phone (517) 332-0167 Fax (517) 332-6333
www.meritlabs.com

C.O.C. PAGE # 1 OF 1

040974

CHAIN OF CUSTODY RECORD

REPORT TO

CONTACT NAME: Cliff Yantz
COMPANY: O'Brien & Gere
ADDRESS: 37000 Grand River
CITY: Farmington Hills | STATE: MI | ZIP CODE: 48335
PHONE NO.: 248-477-5701 | FAX NO.: | P.O. NO.:
E-MAIL ADDRESS: | QUOTE NO.:

INVOICE TO

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

PROJECT NO./NAME: Coldwater Rd landfill
SAMPLER(S) - PLEASE PRINT/SIGN NAME: Kevin Schneider

TURNAROUND TIME REQUIRED: ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD ☐ OTHER

DELIVERABLES REQUIRED: ☒ STANDARD ☐ LEVEL II ☐ LEVEL III ☐ OTHER

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

ANALYSIS (ATTACH LIST IF MORE SPACE REQUIRED)

MERIT LAB NO.	YEAR DATE	YEAR TIME	SAMPLE TAG IDENTIFICATION-DESCRIPTION	MATRIX	# OF BOTTLES	# Containers & Preservatives: NONE	HCL	HNO_3	H_2SO_4	NaOH	MeOH	OTHER	BTEX Volatiles, 624	TTO by 624, 625, 608	Total Metals	Amenable Cyanide	Phenol	BOD, TSS, COD	TKN	Total Phosphorus	FOG
44310.01	5/19/10	1250	02-PRCC-10	ww	12	4	3	1	3	1			X	X	X	X	X	X	X	X	X

SPECIAL INSTRUCTIONS/NOTES:
Metals are:
As, Cr, Cu, Hg, Ni, Zn
Analysis per city of Flint Permit

Field pH: 7.80

RELINQUISHED BY: SIGNATURE/ORGANIZATION	DATE	TIME
RECEIVED BY: SIGNATURE/ORGANIZATION	DATE	TIME
RELINQUISHED BY: SIGNATURE/ORGANIZATION	DATE	TIME
RECEIVED BY: SIGNATURE/ORGANIZATION	DATE	TIME

RELINQUISHED BY: SIGNATURE/ORGANIZATION	DATE	TIME
RECEIVED BY: SIGNATURE/ORGANIZATION	DATE	TIME

SEAL NO	SEAL INTACT YES ☐ NO	INITIALS	NOTES:	TEMP. ON ARRIVAL
SEAL NO.	SEAL INTACT YES ☐ NO	INITIALS		4.9

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

Quality Control Report

Report ID: QC-S44310.01(01)
Generated on 06/08/2010

Report to

Attention: Clifford Yantz/Kevin Schneider
O'Brien & Gere Engineers, Inc.
37000 Grand River Ave.
Suite 260
Farmington, MI 48335

Phone: 248-477-5701 FAX:

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): S44310.01
Project: Coldwater Rd. PRCC
Submitted Date/Time: 05/19/2010 15:00
Sampled by: Kevin Schneider
P.O. #: 10910979

Report Sections

Report Flag Descriptions

*: QC result is outside of indicated control limits
W: Surrogate result not applicable due to sample dilution

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.

Violetta F. Murshak
Laboratory Director

QC Report - Analysis Summary

Lab Sample ID: S44310.01
Sample Tag: 02-PRCC-10
Collected Date/Time: 05/19/2010 12:50
Matrix: Wastewater
COC Reference: 040974

Analysis	Method	Run Date/Time	Batch ID	Prep ID	Surr	QC Types
Inorganics						
Amenable Cyanide	335.4/4500-CN-G	05/26/10 11:16	CN100526-W1	CN100526-W1	No	BLK/LCS/MS/MSD/DUP
COD	410.4	05/26/10 14:00	COD100526	COD100526	No	BLK/LCS/MS/DUP
Oil & Grease n-Hexane Extract.	1664A	05/25/10 14:53	OGHEX100525W01	OGHEX100525W01	No	BLK/LCS
Phenols	420.1	05/25/10 14:40	PHL100525-W1	PHL100525-W1	No	BLK/LCS/MS/DUP
Total Kjeldahl Nitrogen	4500-N(org)/NH3	05/26/10 16:00	TKN100526	TKN100526	No	BLK/LCS/MS/DUP
Total Phosphorus	4500-PE	05/20/10 19:00	PHS100520	PHS100520	No	BLK/LCS/MS/DUP
Total Suspended Solids	2540 D	05/24/10 15:30	TSS100524	TSS100524	No	BLK/LCS/DUP
Metals						
Arsenic	200.8	05/27/10 13:41	MT3-10-0527A	MTD-052710-1	No	LCS/BLK/MS/MSD
Chromium	200.8	05/27/10 13:41	MT3-10-0527A	MTD-052710-1	No	LCS/BLK/MS/MSD
Copper	200.8	05/27/10 13:41	MT3-10-0527A	MTD-052710-1	No	LCS/BLK/MS/MSD
Mercury	245.1	05/25/10 15:36	HG2-10-0525A	HGD-052510-2	No	LCS/BLK/MS/MSD
Nickel	200.8	05/27/10 13:41	MT3-10-0527A	MTD-052710-1	No	LCS/BLK/MS/MSD
Zinc	200.8	05/27/10 13:41	MT3-10-0527A	MTD-052710-1	No	LCS/BLK/MS/MSD
Organics - PCBs/Pesticides						
Pesticides and PCBs, TTO	608	05/20/10 18:03	F100520	PA100520W01	Yes	LCS/BLK/LCSD
Organics - Semi-Volatiles						
SVOCs, TTO List	625M	05/20/10 19:50	Z100520	SF100519W01	Yes	LCS/BLK/LCSD
Organics - Volatiles						
BTEX with total	624	05/24/10 16:06	100524A3	VF100524W1	Yes	LCS/BLK/LCSD
VOCs, TTO List	624	05/24/10 16:06	100524A3	VF100524W1	Yes	LCS/BLK/LCSD

QC Report - Prep Batch Summary

Inorganics, Prep Batch ID: CN100526-W1

Surrogates: No, QC Types: BLK/LCS/MS/MSD/DUP

Sample ID	Analysis	Method	Run Date/Time	Batch ID
S44310.01	Amenable Cyanide	335.4/4500-CN-G	05/26/10 11:16	CN100526-W1

Inorganics, Prep Batch ID: COD100526

Surrogates: No, QC Types: BLK/LCS/MS/DUP

Sample ID	Analysis	Method	Run Date/Time	Batch ID
S44310.01	COD	410.4	05/26/10 14:00	COD100526

Inorganics, Prep Batch ID: OGHEX100525W01

Surrogates: No, QC Types: BLK/LCS

Sample ID	Analysis	Method	Run Date/Time	Batch ID
S44310.01	Oil & Grease n-Hexane Extract.	1664A	05/25/10 14:53	OGHEX100525W01

Inorganics, Prep Batch ID: PHL100525-W1

Surrogates: No, QC Types: BLK/LCS/MS/DUP

Sample ID	Analysis	Method	Run Date/Time	Batch ID
S44310.01	Phenols	420.1	05/25/10 14:40	PHL100525-W1

Inorganics, Prep Batch ID: PHS100520

Surrogates: No, QC Types: BLK/LCS/MS/DUP

Sample ID	Analysis	Method	Run Date/Time	Batch ID
S44310.01	Total Phosphorus	4500-PE	05/20/10 19:00	PHS100520

Inorganics, Prep Batch ID: TKN100526

Surrogates: No, QC Types: BLK/LCS/MS/DUP

Sample ID	Analysis	Method	Run Date/Time	Batch ID
S44310.01	Total Kjeldahl Nitrogen	4500-N(org)/NH3	05/26/10 16:00	TKN100526

Inorganics, Prep Batch ID: TSS100524

Surrogates: No, QC Types: BLK/LCS/DUP

Sample ID	Analysis	Method	Run Date/Time	Batch ID
S44310.01	Total Suspended Solids	2540 D	05/24/10 15:30	TSS100524

Metals, Prep Batch ID: HGD-052510-2

Surrogates: No, QC Types: LCS/BLK/MS/MSD

Sample ID	Analysis	Method	Run Date/Time	Batch ID
S44310.01	Mercury	245.1	05/25/10 15:36	HG2-10-0525A

Metals, Prep Batch ID: MTD-052710-1

Surrogates: No, QC Types: LCS/BLK/MS/MSD

Sample ID	Analysis	Method	Run Date/Time	Batch ID
S44310.01	Arsenic	200.8	05/27/10 13:41	MT3-10-0527A
S44310.01	Chromium	200.8	05/27/10 13:41	MT3-10-0527A
S44310.01	Copper	200.8	05/27/10 13:41	MT3-10-0527A
S44310.01	Nickel	200.8	05/27/10 13:41	MT3-10-0527A
S44310.01	Zinc	200.8	05/27/10 13:41	MT3-10-0527A

Organics - PCBs/Pesticides, Prep Batch ID: PA100520W01

Surrogates: Yes, QC Types: LCS/BLK/LCSD

Sample ID	Analysis	Method	Run Date/Time	Batch ID
S44310.01	Pesticides and PCBs, TTO	608	05/20/10 18:03	F100520

Organics - Semi-Volatiles, Prep Batch ID: SF100519W01

Surrogates: Yes, QC Types: LCS/BLK/LCSD

Sample ID	Analysis	Method	Run Date/Time	Batch ID
S44310.01	SVOCs, TTO List	625M	05/20/10 19:50	Z100520

Organics - Volatiles, Prep Batch ID: VF100524W1

Surrogates: Yes, QC Types: LCS/BLK/LCSD

Sample ID	Analysis	Method	Run Date/Time	Batch ID
S44310.01	BTEX with total	624	05/24/10 16:06	100524A3
S44310.01	VOCs, TTO List	624	05/24/10 16:06	100524A3

QC Report - Surrogates per Lab Sample

Lab Sample ID: S44310.01
Sample Tag: 02-PRCC-10
Collected Date/Time: 05/19/2010 12:50
Matrix: Wastewater
COC Reference: 040974

Organics - PCBs/Pesticides, Analysis: Pesticides and PCBs, TTO

Run in Batch: F100520, Run Date: 05/20/2010 18:03, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
TCX		**94.00**	34.1	137.1
DCB2		**106.20**	30.0	138.6

Organics - Semi-Volatiles, Analysis: SVOCs, TTO List

Run in Batch: Z100520, Run Date: 05/20/2010 19:50, Matrix: WW, Dilution: 10

Surrogate	Flags	%Rec	LCL	UCL
2-Fluorophenol		**36.30**	10.0	110.0
2-Fluorobiphenyl		**66.10**	10.0	116.0
Nitrobenzene-D5		**56.50**	10.0	114.0
Phenol-D5		**28.60**	10.0	110.0
2,4,6-Tribromophenol		**64.10**	10.0	123.0
Terphenyl-D14		**67.70**	10.0	141.0

Organics - Volatiles, Analysis: BTEX with total
Organics - Volatiles, Analysis: VOCs, TTO List

Run in Batch: 100524A3, Run Date: 05/24/2010 16:06, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
4-Bromofluorobenzene		**89.10**	78.4	119.6
1,2-Dichloroethane-D4		**95.60**	66.4	124.8
Toluene-D8		**97.40**	82.5	118.4

QC Report - Surrogates per QC Sample

Organics - PCBs/Pesticides, Prep Batch ID: PA100520W01

Surrogates: Yes, QC Types: LCS/BLK/LCSD

Laboratory Control Sample (LCS)

Lab Sample ID: f10052006.slcs-w.01

Run in Batch: F100520, Run Date: 05/20/2010 13:10, Prep Date: 05/20/2010, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
TCX		**92.20**	34.1	137.1
DCB2		**93.20**	30.0	138.6

Blank (BLK)

Lab Sample ID: f10052008.sblk-w.01

Run in Batch: F100520, Run Date: 05/20/2010 13:31, Prep Date: 05/20/2010, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
TCX		**91.80**	34.1	137.1
DCB2		**105.50**	30.0	138.6

Laboratory Control Sample Duplicate (LCSD)

Lab Sample ID: f10052007.slcs-w.01d, Parent Sample ID: f10052006.slcs-w.01

Run in Batch: F100520, Run Date: 05/20/2010 13:20, Prep Date: 05/20/2010, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
TCX		**94.80**	34.1	137.1
DCB2		**94.90**	30.0	138.6

QC Report - Surrogates per QC Sample

Organics - Semi-Volatiles, Prep Batch ID: SF100519W01

Surrogates: Yes, QC Types: LCS/BLK/LCSD

Laboratory Control Sample (LCS)

Lab Sample ID: z100521.lcsw21a

Run in Batch: Z100521, Run Date: 05/21/2010 13:40, Prep Date: 05/19/2010, Matrix: WW, Dilution: 2

Surrogate	Flags	%Rec	LCL	UCL
2-Fluorophenol		**84.90**	10.0	110.0
2-Fluorobiphenyl		**101.50**	10.0	116.0
Nitrobenzene-D5		**92.30**	10.0	114.0
Phenol-D5		**84.30**	10.0	110.0
2,4,6-Tribromophenol		**108.00**	10.0	123.0
Terphenyl-D14		**104.60**	10.0	141.0

Blank (BLK)

Lab Sample ID: z100521.blkw21a

Run in Batch: Z100521, Run Date: 05/21/2010 13:06, Prep Date: 05/19/2010, Matrix: WW, Dilution: 2

Surrogate	Flags	%Rec	LCL	UCL
2-Fluorophenol		**65.70**	10.0	110.0
2-Fluorobiphenyl		**80.60**	10.0	116.0
Nitrobenzene-D5		**73.00**	10.0	114.0
Phenol-D5		**66.40**	10.0	110.0
2,4,6-Tribromophenol		**83.70**	10.0	123.0
Terphenyl-D14		**85.30**	10.0	141.0

Laboratory Control Sample Duplicate (LCSD)

Lab Sample ID: z100521.lcsdw21a, Parent Sample ID: z100521.lcsw21a

Run in Batch: Z100521, Run Date: 05/21/2010 14:15, Prep Date: 05/19/2010, Matrix: WW, Dilution: 2

Surrogate	Flags	%Rec	LCL	UCL
2-Fluorophenol		**66.80**	10.0	110.0
2-Fluorobiphenyl		**82.20**	10.0	116.0
Nitrobenzene-D5		**73.40**	10.0	114.0
Phenol-D5		**66.50**	10.0	110.0
2,4,6-Tribromophenol		**82.30**	10.0	123.0
Terphenyl-D14		**83.10**	10.0	141.0

Organics - Volatiles, Prep Batch ID: VF100524W1

Surrogates: Yes, QC Types: LCS/BLK/LCSD

Laboratory Control Sample (LCS)

Lab Sample ID: 100524a3.lcsw24a

Run in Batch: 100524A3, Run Date: 05/24/2010 12:43, Prep Date: 05/24/2010, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
4-Bromofluorobenzene		**96.40**	78.4	119.6
1,2-Dichloroethane-D4		**103.30**	66.4	124.8
Toluene-D8		**104.80**	82.5	118.4

Blank (BLK)

Lab Sample ID: 100524a3.blkw24a

Run in Batch: 100524A3, Run Date: 05/24/2010 14:14, Prep Date: 05/24/2010, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
4-Bromofluorobenzene		**97.50**	78.4	119.6
1,2-Dichloroethane-D4		**104.20**	66.4	124.8
Toluene-D8		**102.20**	82.5	118.4

Laboratory Control Sample Duplicate (LCSD)

Lab Sample ID: 100524a3.lcsw24b, Parent Sample ID: 100524a3.lcsw24a

Run in Batch: 100524A3, Run Date: 05/24/2010 13:02, Prep Date: 05/24/2010, Matrix: WW, Dilution: 1

Surrogate	Flags	%Rec	LCL	UCL
4-Bromofluorobenzene		**96.00**	78.4	119.6
1,2-Dichloroethane-D4		**103.20**	66.4	124.8
Toluene-D8		**103.60**	82.5	118.4

Inorganics, Prep Batch ID: CN100526-W1

Surrogates: No, QC Types: BLK/LCS/MS/MSD/DUP

Blank (BLK)

Lab Sample ID: CN100526-W1.LRB1

Run in Batch: CN100526-W1, Run Date: 05/26/2010 11:00, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**Conc**	RDL	Units
Amenable Cyanide		**ND**	0.005	mg/L

Blank (BLK)

Lab Sample ID: CN100526-W1.LRB2

Run in Batch: CN100526-W1, Run Date: 05/26/2010 14:00, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**Conc**	RDL	Units
Amenable Cyanide		**ND**	0.005	mg/L

Laboratory Control Sample (LCS)

Lab Sample ID: CN100526-W1.LCS1

Run in Batch: CN100526-W1, Run Date: 05/26/2010 11:06, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Amenable Cyanide		**96**	90	110

Matrix Spike (MS)

Lab Sample ID: CN100526-W1.MS1, Parent Sample ID: S44286.01

Run in Batch: CN100526-W1, Run Date: 05/26/2010 11:12, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Amenable Cyanide		**94**	80	120

Matrix Spike Duplicate (MSD)

Lab Sample ID: CN100526-W1.MSD1, Parent Sample ID: CN100526-W1.MS1

Run in Batch: CN100526-W1, Run Date: 05/26/2010 11:14, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL	**RPD**	RPD CL
Amenable Cyanide		**92**	80	120	**2**	15

Duplicate (DUP)

Lab Sample ID: CN100526-W1.DP1, Parent Sample ID: S44286.01

Run in Batch: CN100526-W1, Run Date: 05/26/2010 11:10, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**RPD**	RPD CL
Amenable Cyanide		**<1**	15

Duplicate (DUP)

Lab Sample ID: CN100526-W1.DP2, Parent Sample ID: S44310.01

Run in Batch: CN100526-W1, Run Date: 05/26/2010 14:04, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**RPD**	RPD CL
Amenable Cyanide		**<1**	15

Inorganics, Prep Batch ID: COD100526

Surrogates: No, QC Types: BLK/LCS/MS/DUP

Blank (BLK)

Lab Sample ID: COD100526.LRB1

Run in Batch: COD100526, Run Date: 05/26/2010 14:00, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**Conc**	RDL	Units
COD		**ND**	1	mg/L

Laboratory Control Sample (LCS)

Lab Sample ID: COD100526.LCS1

Run in Batch: COD100526, Run Date: 05/26/2010 14:00, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
COD		**103**	90	110

Matrix Spike (MS)

Lab Sample ID: COD100526.MS1, Parent Sample ID: S44303.01

Run in Batch: COD100526, Run Date: 05/26/2010 14:00, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
COD		**93**	80	120

Duplicate (DUP)

Lab Sample ID: COD100526.DP1, Parent Sample ID: S44310.01

Run in Batch: COD100526, Run Date: 05/26/2010 14:00, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**RPD**	RPD CL
COD		**3.3**	20

Inorganics, Prep Batch ID: OGHEX100525W01

Surrogates: No, QC Types: BLK/LCS

Blank (BLK)

Lab Sample ID: OGHEX100525W01.LRB1

Run in Batch: OGHEX100525W01, Run Date: 05/25/2010 13:44, Prep Date: 05/25/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**Conc**	RDL	Units
Oil & Grease n-Hexane Extract.		**ND**	1	mg/L

Laboratory Control Sample (LCS)

Lab Sample ID: OGHEX100525W01.LCS1

Run in Batch: OGHEX100525W01, Run Date: 05/25/2010 13:44, Prep Date: 05/25/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Oil & Grease n-Hexane Extract.		**88**	78	114

Laboratory Control Sample (LCS)

Lab Sample ID: OGHEX100525W01.LCS2

Run in Batch: OGHEX100525W01, Run Date: 05/25/2010 13:44, Prep Date: 05/25/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Oil & Grease n-Hexane Extract.		**104**	78	114

Inorganics, Prep Batch ID: PHL100525-W1

Surrogates: No, QC Types: BLK/LCS/MS/DUP

Blank (BLK)

Lab Sample ID: PHL100525-W1.LRB1

Run in Batch: PHL100525-W1, Run Date: 05/25/2010 14:00, Prep Date: 05/25/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**Conc**	RDL	Units
Phenols		**ND**	0.01	mg/L

Laboratory Control Sample (LCS)

Lab Sample ID: PHL100525-W1.LCS1

Run in Batch: PHL100525-W1, Run Date: 05/25/2010 14:15, Prep Date: 05/25/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Phenols		**98**	90	110

Matrix Spike (MS)

Lab Sample ID: PHL100525-W1.MS1, Parent Sample ID: S44306.01

Run in Batch: PHL100525-W1, Run Date: 05/25/2010 14:35, Prep Date: 05/25/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Phenols		**74**	90	110

Duplicate (DUP)

Lab Sample ID: PHL100525-W1.DP1, Parent Sample ID: S44303.01

Run in Batch: PHL100525-W1, Run Date: 05/25/2010 14:25, Prep Date: 05/25/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**RPD**	RPD CL
Phenols		**<1**	15

Duplicate (DUP)

Lab Sample ID: PHL100525-W1.DP2, Parent Sample ID: S44347.01

Run in Batch: PHL100525-W1, Run Date: 05/25/2010 14:55, Prep Date: 05/25/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**RPD**	RPD CL
Phenols		**<1**	15

Inorganics, Prep Batch ID: PHS100520

Surrogates: No, QC Types: BLK/LCS/MS/DUP

Blank (BLK)

Lab Sample ID: PHS100520.LRB1

Run in Batch: PHS100520, Run Date: 05/20/2010 13:00, Prep Date: 05/20/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**Conc**	RDL	Units
Total Phosphorus		**ND**	0.01	mg/L

Blank (BLK)

Lab Sample ID: PHS100520.LRB2

Run in Batch: PHS100520, Run Date: 05/20/2010 13:00, Prep Date: 05/20/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**Conc**	RDL	Units
Total Phosphorus		**ND**	0.01	mg/L

Laboratory Control Sample (LCS)

Lab Sample ID: PHS100520.LCS1

Run in Batch: PHS100520, Run Date: 05/20/2010 13:00, Prep Date: 05/20/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Total Phosphorus		**101**	90	110

Matrix Spike (MS)

Lab Sample ID: PHS100520.MS1, Parent Sample ID: S44266.01

Run in Batch: PHS100520, Run Date: 05/20/2010 19:00, Prep Date: 05/20/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Total Phosphorus		**104**	80	120

Duplicate (DUP)

Lab Sample ID: PHS100520.DP1, Parent Sample ID: S44240.01

Run in Batch: PHS100520, Run Date: 05/20/2010 19:00, Prep Date: 05/20/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**RPD**	RPD CL
Total Phosphorus		**9.7**	20

Inorganics, Prep Batch ID: TKN100526

Surrogates: No, QC Types: BLK/LCS/MS/DUP

Blank (BLK)

Lab Sample ID: TKN100526.LRB1

Run in Batch: TKN100526, Run Date: 05/26/2010 16:00, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**Conc**	RDL	Units
Total Kjeldahl Nitrogen		**ND**	0.02	mg/L

Blank (BLK)

Lab Sample ID: TKN100526.LRB2

Run in Batch: TKN100526, Run Date: 05/26/2010 16:00, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**Conc**	RDL	Units
Total Kjeldahl Nitrogen		**ND**	0.1	mg/L

Laboratory Control Sample (LCS)

Lab Sample ID: TKN100526.LCS1

Run in Batch: TKN100526, Run Date: 05/26/2010 16:00, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Total Kjeldahl Nitrogen		**97**	90	110

Matrix Spike (MS)

Lab Sample ID: TKN100526.MS1, Parent Sample ID: S44342.03

Run in Batch: TKN100526, Run Date: 05/26/2010 16:00, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Total Kjeldahl Nitrogen		**105**	80	120

Matrix Spike (MS)

Lab Sample ID: TKN100526.MS2, Parent Sample ID: S44290.03

Run in Batch: TKN100526, Run Date: 05/26/2010 16:00, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Total Kjeldahl Nitrogen		**94**	80	120

Duplicate (DUP)

Lab Sample ID: TKN100526.DP1, Parent Sample ID: S44290.01

Run in Batch: TKN100526, Run Date: 05/26/2010 16:00, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**RPD**	RPD CL
Total Kjeldahl Nitrogen		**1.0**	20

Duplicate (DUP)

Lab Sample ID: TKN100526.DP2, Parent Sample ID: S44310.01

Run in Batch: TKN100526, Run Date: 05/26/2010 16:00, Prep Date: 05/26/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**RPD**	RPD CL
Total Kjeldahl Nitrogen		**0.0**	20

Inorganics, Prep Batch ID: TSS100524

Surrogates: No, QC Types: BLK/LCS/DUP

Blank (BLK)

Lab Sample ID: TSS100524.LRB1

Run in Batch: TSS100524, Run Date: 05/24/2010 15:30, Prep Date: 05/24/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**Conc**	RDL	Units
Total Suspended Solids		**1**	1	mg/L

Laboratory Control Sample (LCS)

Lab Sample ID: TSS100524.LCS1

Run in Batch: TSS100524, Run Date: 05/24/2010 15:30, Prep Date: 05/24/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Total Suspended Solids		**104**	90	110

Duplicate (DUP)

Lab Sample ID: TSS100524.DP1, Parent Sample ID: S44303.01

Run in Batch: TSS100524, Run Date: 05/24/2010 15:30, Prep Date: 05/24/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**RPD**	RPD CL
Total Suspended Solids		**2**	15

Metals, Prep Batch ID: HGD-052510-2

Surrogates: No, QC Types: LCS/BLK/MS/MSD

Laboratory Control Sample (LCS)

Lab Sample ID: HG2-10-0525A.039.LCS

Run in Batch: HG2-10-0525A, Run Date: 05/25/2010 15:02, Prep Date: 05/25/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Mercury		**102**	85	115

Blank (BLK)

Lab Sample ID: HG2-10-0525A.040.LRB

Run in Batch: HG2-10-0525A, Run Date: 05/25/2010 15:04, Prep Date: 05/25/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**Conc**	RDL	Units
Mercury		**ND**	0.05	ug/L

Matrix Spike (MS)

Lab Sample ID: HG2-10-0525A.049.MS, Parent Sample ID: S44331.01

Run in Batch: HG2-10-0525A, Run Date: 05/25/2010 15:25, Prep Date: 05/25/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Mercury		**100**	80	120

Matrix Spike (MS)

Lab Sample ID: HG2-10-0525A.063.MS, Parent Sample ID: S44343.04

Run in Batch: HG2-10-0525A, Run Date: 05/25/2010 15:56, Prep Date: 05/25/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Mercury		**104**	80	120

Matrix Spike Duplicate (MSD)

Lab Sample ID: HG2-10-0525A.050.MSD, Parent Sample ID: HG2-10-0525A.049.MS

Run in Batch: HG2-10-0525A, Run Date: 05/25/2010 15:27, Prep Date: 05/25/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL	**RPD**	RPD CL
Mercury		**102**	80	120	**2**	20

Matrix Spike Duplicate (MSD)

Lab Sample ID: HG2-10-0525A.064.MSD, Parent Sample ID: HG2-10-0525A.063.MS

Run in Batch: HG2-10-0525A, Run Date: 05/25/2010 16:02, Prep Date: 05/25/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL	**RPD**	RPD CL
Mercury		**107**	80	120	**3**	20

Metals, Prep Batch ID: MTD-052710-1

Surrogates: No, QC Types: LCS/BLK/MS/MSD

Laboratory Control Sample (LCS)

Lab Sample ID: MT3-10-0527A.011.LCS

Run in Batch: MT3-10-0527A, Run Date: 05/27/2010 12:54, Prep Date: 05/27/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
Arsenic		**102**	85	115
Chromium		**104**	85	115
Copper		**102**	85	115
Nickel		**102**	85	115
Zinc		**108**	85	115

Blank (BLK)

Lab Sample ID: MT3-10-0527A.014.LRB

Run in Batch: MT3-10-0527A, Run Date: 05/27/2010 13:10, Prep Date: 05/27/2010, Matrix: Liquid, Dilution: 1

Analyte	Flags	**Conc**	RDL	Units
Arsenic		**ND**	0.001	mg/L
Chromium		**ND**	0.005	mg/L
Copper		**ND**	0.001	mg/L
Nickel		**ND**	0.005	mg/L
Zinc		**ND**	0.005	mg/L

Matrix Spike (MS)

Lab Sample ID: MT3-10-0527A.027.MS, Parent Sample ID: S44306.01

Run in Batch: MT3-10-0527A, Run Date: 05/27/2010 14:16, Prep Date: 05/27/2010, Matrix: Liquid, Dilution: 5

Analyte	Flags	**% Rec**	LCL	UCL
Arsenic		**110**	75	125
Chromium		**114**	75	125
Copper		**106**	75	125
Nickel		**110**	75	125
Zinc		**106**	75	125

Matrix Spike (MS)

Lab Sample ID: MT3-10-0527A.042.MS, Parent Sample ID: S44376.03

Run in Batch: MT3-10-0527A, Run Date: 05/27/2010 15:35, Prep Date: 05/27/2010, Matrix: Liquid, Dilution: 5

Analyte	Flags	**% Rec**	LCL	UCL
Arsenic		**103**	75	125
Chromium		**104**	75	125
Copper		**101**	75	125
Nickel		**101**	75	125
Zinc		**100**	75	125

Matrix Spike Duplicate (MSD)

Lab Sample ID: MT3-10-0527A.028.MSD, Parent Sample ID: MT3-10-0527A.027.MS

Run in Batch: MT3-10-0527A, Run Date: 05/27/2010 14:21, Prep Date: 05/27/2010, Matrix: Liquid, Dilution: 5

Analyte	Flags	**% Rec**	LCL	UCL	**RPD**	RPD CL
Arsenic		**109**	75	125	**1**	20
Chromium		**112**	75	125	**2**	20
Copper		**106**	75	125	**0**	20
Nickel		**107**	75	125	**2**	20
Zinc		**100**	75	125	**2**	20

Metals, Prep Batch ID: MTD-052710-1 (continued)

Surrogates: No, QC Types: LCS/BLK/MS/MSD

Matrix Spike Duplicate (MSD)

Lab Sample ID: MT3-10-0527A.043.MSD, Parent Sample ID: MT3-10-0527A.042.MS

Run in Batch: MT3-10-0527A, Run Date: 05/27/2010 15:41, Prep Date: 05/27/2010, Matrix: Liquid, Dilution: 5

Analyte	Flags	**% Rec**	LCL	UCL	**RPD**	RPD CL
Arsenic		**102**	75	125	**1**	20
Chromium		**103**	75	125	**0**	20
Copper		**100**	75	125	**2**	20
Nickel		**102**	75	125	**1**	20
Zinc		**100**	75	125	**0**	20

Organics - PCBs/Pesticides, Prep Batch ID: PA100520W01

Surrogates: Yes, QC Types: LCS/BLK/LCSD

Laboratory Control Sample (LCS)

Lab Sample ID: f10052006.slcs-w.01

Run in Batch: F100520, Run Date: 05/20/2010 13:10, Prep Date: 05/20/2010, Matrix: WW, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL
PCB-1016/1260		**95.64**	59.1	123.7

Blank (BLK)

Lab Sample ID: f10052008.sblk-w.01

Run in Batch: F100520, Run Date: 05/20/2010 13:31, Prep Date: 05/20/2010, Matrix: WW, Dilution: 1

Analyte	Flags	**Conc**	RDL	Units
PCB-1016		**ND**	0.10	ug/L
PCB-1221		**ND**	0.10	ug/L
PCB-1232		**ND**	0.10	ug/L
PCB-1248		**ND**	0.10	ug/L
PCB-1254		**ND**	0.10	ug/L
PCB-1260		**ND**	0.10	ug/L
PCB-1242		**ND**	0.10	ug/L

Laboratory Control Sample Duplicate (LCSD)

Lab Sample ID: f10052007.slcs-w.01d, Parent Sample ID: f10052006.slcs-w.01

Run in Batch: F100520, Run Date: 05/20/2010 13:20, Prep Date: 05/20/2010, Matrix: WW, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL	**RPD**	RPD CL
PCB-1016/1260		**97.56**	59.1	123.7	**2.0**	20.0

Organics - Semi-Volatiles, Prep Batch ID: SF100519W01

Surrogates: Yes, QC Types: LCS/BLK/LCSD

Laboratory Control Sample (LCS)

Lab Sample ID: z100521.lcsw21a

Run in Batch: Z100521, Run Date: 05/21/2010 13:40, Prep Date: 05/19/2010, Matrix: WW, Dilution: 2

Analyte	Flags	% Rec	LCL	UCL
2-Chlorophenol		**86.56**	14.0	123.0
4-Nitrophenol		**78.06**	10.0	110.0
Acenaphthene		**92.10**	26.4	118.0
4-Chloro-3-methylphenol		**93.10**	20.8	120.7
1,4-Dichlorobenzene		**85.92**	16.8	110.0
2,4-Dinitrotoluene		**91.48**	24.0	110.0
N-Nitrosodi-n-propylamine		**79.54**	31.3	119.6
Pentachlorophenol		**75.32**	10.0	110.9
Phenol		**84.72**	10.0	110.0
Pyrene		**96.58**	23.0	127.5
1,2,4-Trichlorobenzene		**92.80**	20.5	110.0

Blank (BLK)

Lab Sample ID: z100521.blkw21a

Run in Batch: Z100521, Run Date: 05/21/2010 13:06, Prep Date: 05/19/2010, Matrix: WW, Dilution: 2

Analyte	Flags	Conc	RDL	Units
Acenaphthene		**ND**	1	ug/l
Acenaphthylene		**ND**	1	ug/l
Anthracene		**ND**	1	ug/l
Benzidine		**ND**	1	ug/l
Benzo(a)anthracene		**ND**	1	ug/l
Benzo(b)fluoranthene		**ND**	1	ug/l
Benzo(k)fluoranthene		**ND**	1	ug/l
Benzo(ghi)perylene		**ND**	1	ug/l
Benzo(a)pyrene		**ND**	1	ug/l
bis(2-Chloroethoxy)methane		**ND**	1	ug/l
bis(2-Chloroethyl)ether		**ND**	1	ug/l
bis(2-Chloroisopropyl)ether		**ND**	1	ug/l
bis(2-Ethylhexyl)phthalate		**ND**	1	ug/l
4-Bromophenyl phenyl ether		**ND**	1	ug/l
Butyl benzyl phthalate		**ND**	1	ug/l
2-Chloronaphthalene		**ND**	1	ug/l
4-Chloro-3-methylphenol		**ND**	1	ug/l
2-Chlorophenol		**ND**	1	ug/l
4-Chlorophenyl phenyl ether		**ND**	1	ug/l
Chrysene		**ND**	1	ug/l
Dibenzo(ah)anthracene		**ND**	1	ug/l
di-n-Butyl phthalate		**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
3,3'-Dichlorobenzidine		**ND**	1	ug/l
2,4-Dichlorophenol		**ND**	1	ug/l
Diethyl phthalate		**ND**	1	ug/l
Dimethyl phthalate		**ND**	1	ug/l
2,4-Dimethylphenol		**ND**	1	ug/l

Organics - Semi-Volatiles, Prep Batch ID: SF100519W01 (continued)

Surrogates: Yes, QC Types: LCS/BLK/LCSD

Blank (BLK) (continued)

Lab Sample ID: z100521.blkw21a

Run in Batch: Z100521, Run Date: 05/21/2010 13:06, Prep Date: 05/19/2010, Matrix: WW, Dilution: 2

Analyte	Flags	Conc	RDL	Units
2,4-Dinitrophenol		**ND**	1	ug/l
2,4-Dinitrotoluene		**ND**	1	ug/l
2,6-Dinitrotoluene		**ND**	1	ug/l
1,2-Diphenylhydrazine		**ND**	1	ug/l
Fluoranthene		**ND**	1	ug/l
Fluorene		**ND**	1	ug/l
Hexachlorobenzene		**ND**	1	ug/l
Hexachlorobutadiene		**ND**	1	ug/l
Hexachlorocyclopentadiene		**ND**	1	ug/l
Hexachloroethane		**ND**	1	ug/l
Indeno(1,2,3-cd)pyrene		**ND**	1	ug/l
Isophorone		**ND**	1	ug/l
Naphthalene		**ND**	1	ug/l
Nitrobenzene		**ND**	1	ug/l
2-Nitrophenol		**ND**	1	ug/l
4-Nitrophenol		**ND**	1	ug/l
N-Nitrosodimethylamine		**ND**	1	ug/l
N-Nitrosodiphenylamine		**ND**	1	ug/l
N-Nitrosodi-n-propylamine		**ND**	1	ug/l
Pentachlorophenol		**ND**	1	ug/l
Phenol		**ND**	1	ug/l
Pyrene		**ND**	1	ug/l
1,2,4-Trichlorobenzene		**ND**	1	ug/l
2,4,6-Trichlorophenol		**ND**	1	ug/l
Phenanthrene		**ND**	1	ug/l

Laboratory Control Sample Duplicate (LCSD)

Lab Sample ID: z100521.lcsdw21a, Parent Sample ID: z100521.lcsw21a

Run in Batch: Z100521, Run Date: 05/21/2010 14:15, Prep Date: 05/19/2010, Matrix: WW, Dilution: 2

Analyte	Flags	% Rec	LCL	UCL	RPD	RPD CL
2-Chlorophenol	*	**67.20**	14.0	123.0	**25.2**	20.0
4-Nitrophenol	*	**59.12**	10.0	110.0	**27.6**	20.0
Acenaphthene	*	**72.26**	26.4	118.0	**24.1**	20.0
4-Chloro-3-methylphenol	*	**73.30**	20.8	120.7	**23.8**	20.0
1,4-Dichlorobenzene	*	**65.62**	16.8	110.0	**26.8**	20.0
2,4-Dinitrotoluene	*	**70.50**	24.0	110.0	**25.9**	20.0
N-Nitrosodi-n-propylamine	*	**61.80**	31.3	119.6	**25.1**	20.0
Pentachlorophenol	*	**56.56**	10.0	110.9	**28.5**	20.0
Phenol	*	**65.08**	10.0	110.0	**26.2**	20.0
Pyrene	*	**75.08**	23.0	127.5	**25.0**	20.0
1,2,4-Trichlorobenzene	*	**72.12**	20.5	110.0	**25.1**	20.0

Organics - Volatiles, Prep Batch ID: VF100524W1

Surrogates: Yes, QC Types: LCS/BLK/LCSD

Laboratory Control Sample (LCS)

Lab Sample ID: 100524a3.lcsw24a

Run in Batch: 100524A3, Run Date: 05/24/2010 12:43, Prep Date: 05/24/2010, Matrix: WW, Dilution: 1

Analyte	Flags	% Rec	LCL	UCL
Benzene		**108.28**	73.7	127.0
Chlorobenzene		**103.44**	75.0	130.0
1,1-Dichloroethene		**117.38**	59.9	145.0
Trichloroethene		**105.42**	71.0	121.2
Toluene		**108.34**	71.4	127.6

Blank (BLK)

Lab Sample ID: 100524a3.blkw24a

Run in Batch: 100524A3, Run Date: 05/24/2010 14:14, Prep Date: 05/24/2010, Matrix: WW, Dilution: 1

Analyte	Flags	Conc	RDL	Units
Acrolein		**ND**	10	ug/l
Acrylonitrile		**ND**	1	ug/l
Benzene		**ND**	1	ug/l
Bromodichloromethane		**ND**	1	ug/l
Bromoform		**ND**	1	ug/l
Bromomethane		**ND**	1	ug/l
2-Chloroethylvinyl ether		**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
1,1-Dichloroethane		**ND**	1	ug/l
1,1-Dichloroethene		**ND**	1	ug/l
1,2-Dichloroethane		**ND**	1	ug/l
1,2-Dichloropropane		**ND**	1	ug/l
cis-1,3-Dichloropropene		**ND**	1	ug/l
Dibromochloromethane		**ND**	1	ug/l
trans-1,2-Dichloroethene		**ND**	1	ug/l
trans-1,3-Dichloropropene		**ND**	1	ug/l
Ethylbenzene		**ND**	1	ug/l
Methylene chloride		**ND**	1	ug/l
1,1,1-Trichloroethane		**ND**	1	ug/l
1,1,2,2-Tetrachloroethane		**ND**	1	ug/l
1,1,2-Trichloroethane		**ND**	1	ug/l
Tetrachloroethene		**ND**	1	ug/l
Toluene		**ND**	1	ug/l
Trichloroethene		**ND**	1	ug/l
Vinyl chloride		**ND**	1	ug/l
o-Xylene		**ND**	1	ug/l
p,m-Xylene		**ND**	1	ug/l

Organics - Volatiles, Prep Batch ID: VF100524W1 (continued)

Surrogates: Yes, QC Types: LCS/BLK/LCSD

Laboratory Control Sample Duplicate (LCSD)

Lab Sample ID: 100524a3.lcsw24b, Parent Sample ID: 100524a3.lcsw24a

Run in Batch: 100524A3, Run Date: 05/24/2010 13:02, Prep Date: 05/24/2010, Matrix: WW, Dilution: 1

Analyte	Flags	**% Rec**	LCL	UCL	**RPD**	RPD CL
Benzene		**109.36**	73.7	127.0	**1.0**	20.0
Chlorobenzene		**106.86**	75.0	130.0	**3.3**	20.0
1,1-Dichloroethene		**120.70**	59.9	145.0	**2.8**	20.0
Trichloroethene		**107.28**	71.0	121.2	**1.7**	20.0
Toluene		**109.40**	71.4	127.6	**1.0**	20.0

Merit Laboratories, Inc.

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Phone (517) 332-0167 Fax (517) 332-6333
www.meritlabs.com

C.O.C. PAGE # 1 OF 1

040974

CHAIN OF CUSTODY RECORD

REPORT TO

CONTACT NAME: Cliff Yantz
COMPANY: O'Brien & Gere
ADDRESS: 37000 Grand River
CITY: Farmington Hills | STATE: MI | ZIP CODE: 48335
PHONE NO.: 248-477-5701 | FAX NO.: | P.O. NO.:
E-MAIL ADDRESS: | QUOTE NO.:

INVOICE TO

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

PROJECT NO./NAME: Coldwater Rd landfill
SAMPLER(S) - PLEASE PRINT/SIGN NAME: Kevin Schneider

TURNAROUND TIME REQUIRED: ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ STANDARD ☐ OTHER

DELIVERABLES REQUIRED: ☒ STANDARD ☐ LEVEL II ☐ LEVEL III ☐ OTHER

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

ANALYSIS (ATTACH LIST IF MORE SPACE REQUIRED)

MERIT LAB NO.	YEAR DATE	YEAR TIME	SAMPLE TAG IDENTIFICATION-DESCRIPTION	MATRIX	# OF BOTTLES	# Containers & Preservatives: NONE	HCL	HNO_3	H_2SO_4	NaOH	MeOH	OTHER	BTEX Volatiles, 624	TTO by 624, 625, 608	Total Metals	Amenable Cyanide	Phenol	BOD, TSS, COD	TKN	Total Phosphorus	FOG
44310.01	5/19/10	1250	02-PRCC-10	ww	12	4	3	1	3	1			X	X	X	X	X	X	X	X	X

SPECIAL INSTRUCTIONS/NOTES:
Metals are:
As, Cr, Cu, Hg, Ni, Zn
Analysis per city of Flint Permit

Field pH: 7.80

RELINQUISHED BY: SIGNATURE/ORGANIZATION	DATE	TIME
RECEIVED BY: SIGNATURE/ORGANIZATION	DATE	TIME
RELINQUISHED BY: SIGNATURE/ORGANIZATION	DATE	TIME
RECEIVED BY: SIGNATURE/ORGANIZATION	DATE	TIME

RELINQUISHED BY: SIGNATURE/ORGANIZATION	DATE	TIME
RECEIVED BY: SIGNATURE/ORGANIZATION	DATE	TIME

SEAL NO	SEAL INTACT YES ☐ NO	INITIALS	NOTES:	TEMP. ON ARRIVAL
SEAL NO.	SEAL INTACT YES ☐ NO	INITIALS		4.9

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

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
MID005356860	1	(313) 571-7141	006928646 JJK

GENERATOR

5. Generator's Name and Mailing Address
Motors Liquidation Company
500 Renaissance Center,
Detroit, MI 48243
Generator's Phone: (248) 753-5702

Generator's Site Address (if different than mailing address)
Realm Coldwater Road Landfil
6220 Horton
Flint, MI 48505

6. Transporter 1 Company Name
PVS Transportation
U.S. EPA ID Number
MIR000019554

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Dynecol, Inc. - CMF
6520 Georgia St.
Detroit, MI 48211
Facility's Phone: (313) 571-7141
U.S. EPA ID Number
MID074259565

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, Hazardous waste, liquid, n.o.s., 9, NA3082, III, (F039, F006)	001	TT	5641	G	F039 F006
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. #165226H (Landfill Leachate)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Kevin Schneider as agent for MLC
Signature: Kevin Schneider as agent for MLC
Month 6 Day 14 Year 10

TRANSPORTER INT'L

16. International Shipments
☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: John R Sherman Jr.
Signature:
Month 6 Day 14 Year 10

Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: James P Carney
Signature:
Month 6 Day 04 Year 10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)