CT LAB Sample#: 674212 Sample Description: MW-29 DUPLICATE License #:03150 Sampled: 12/17/2015 1320

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/28/2015 17:09	RLD	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 17:09	RLD	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			12/28/2015 17:09	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			12/28/2015 17:09	RLD	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			12/28/2015 17:09	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			12/28/2015 17:09	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			12/28/2015 17:09	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			12/28/2015 17:09	RLD	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			12/28/2015 17:09	RLD	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			12/28/2015 17:09	RLD	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			12/28/2015 17:09	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			12/28/2015 17:09	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			12/28/2015 17:09	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 17:09	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			12/28/2015 17:09	RLD	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			12/28/2015 17:09	RLD	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			12/28/2015 17:09	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 17:09	RLD	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 17:09	RLD	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			12/28/2015 17:09	RLD	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			12/28/2015 17:09	RLD	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			12/28/2015 17:09	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 17:09	RLD	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			12/28/2015 17:09	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 17:09	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674212 Sample Description: MW-29 DUPLICATE License #:03150 Sampled: 12/17/2015 1320

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			12/28/2015 17:09	RLD	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			12/28/2015 17:09	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			12/28/2015 17:09	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			12/28/2015 17:09	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/28/2015 17:09	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			12/28/2015 17:09	RLD	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			12/28/2015 17:09	RLD	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			12/28/2015 17:09	RLD	EPA 8260C

CT LAB Sample#: 674213 Sample Description: TRIP BLANK License #:03150 Sampled: 12/17/2015

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/28/2015 10:40	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 10:40	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			12/28/2015 10:40	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 10:40	RLD	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			12/28/2015 10:40	RLD	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			12/28/2015 10:40	RLD	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			12/28/2015 10:40	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 10:40	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			12/28/2015 10:40	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 10:40	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			12/28/2015 10:40	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674213 Sample Description: TRIP BLANK License #:03150 Sampled: 12/17/2015

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			12/28/2015 10:40	RLD	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			12/28/2015 10:40	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			12/28/2015 10:40	RLD	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 10:40	RLD	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			12/28/2015 10:40	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			12/28/2015 10:40	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			12/28/2015 10:40	RLD	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			12/28/2015 10:40	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/28/2015 10:40	RLD	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			12/28/2015 10:40	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			12/28/2015 10:40	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			12/28/2015 10:40	RLD	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			12/28/2015 10:40	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			12/28/2015 10:40	RLD	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			12/28/2015 10:40	RLD	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			12/28/2015 10:40	RLD	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			12/28/2015 10:40	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 10:40	RLD	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			12/28/2015 10:40	RLD	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			12/28/2015 10:40	RLD	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			12/28/2015 10:40	RLD	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			12/28/2015 10:40	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			12/28/2015 10:40	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/28/2015 10:40	RLD	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 10:40	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674213 Sample Description: TRIP BLANK License #:03150 Sampled: 12/17/2015

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroethane	<0.80	ug/L	0.80	2.8	1			12/28/2015 10:40	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			12/28/2015 10:40	RLD	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			12/28/2015 10:40	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			12/28/2015 10:40	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			12/28/2015 10:40	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			12/28/2015 10:40	RLD	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			12/28/2015 10:40	RLD	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			12/28/2015 10:40	RLD	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			12/28/2015 10:40	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			12/28/2015 10:40	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			12/28/2015 10:40	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 10:40	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			12/28/2015 10:40	RLD	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			12/28/2015 10:40	RLD	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			12/28/2015 10:40	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 10:40	RLD	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 10:40	RLD	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			12/28/2015 10:40	RLD	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			12/28/2015 10:40	RLD	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			12/28/2015 10:40	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 10:40	RLD	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			12/28/2015 10:40	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 10:40	RLD	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			12/28/2015 10:40	RLD	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			12/28/2015 10:40	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674213 Sample Description: TRIP BLANK License #:03150 Sampled: 12/17/2015

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Toluene	<0.27	ug/L	0.27	0.91	1			12/28/2015 10:40	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			12/28/2015 10:40	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/28/2015 10:40	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			12/28/2015 10:40	RLD	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			12/28/2015 10:40	RLD	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			12/28/2015 10:40	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Eric T. Korthals
Project Manager
608-356-2760

QC Qualifiers

Code	Description
B	Analyte detected in the associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
H	Holding time exceeded.
I	BOD incubator temperature was outside acceptance limits during test period.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
O	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
U	Analyte concentration was below detection limit.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Specified calibration criteria was not met.

Current CT Laboratories Certifications

Kansas NELAP ID# E-10368
Kentucky ID# 0023
ISO/IEC 17025-2005 A2LA Cert # 3806.01
North Carolina ID# 674
Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 105-289
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID E871111, Expires Annually
Louisiana ID # 115843
Virginia ID# 7608
Illinois NELAP ID # 002413
Wisconsin (WOSB) ID# WI-5499-WBE
Maryland ID# 344

CHAIN OF CUSTODY RECORD

116169

PROJECT NO.	PROJECT NAME/CLIENT: Adams County Landfill
	SAMPLERS: (Signature)

SAMPLE NO.	DATE	TIME	OM	RA	SAMPLE LOCATION/ DESCRIPTION	NO. OF CON-TAINERS	Field Filtered: N	VOC Y	Nat. Cond Y	Metals Hardness Y	Alk. Anions	REMARKS
1	12-7-15	10:20			MW-31	6	3	1	1	1		674208
2		11:30			MW-30							674209
3		12:25			MW-30P							674210
4		1:20			MW-29							674211
5		1:20			MW-29 Duplicate	3		-	-	-		674212
6					Trip Blank	1						674213
7					Temp Blank	1						

REMARKS: See extra parameters attached

Folder #: 116169
Company: AYRES ASSOCIATES
Project: ADAMS COUNTY LAN
Logged By: JLS PM: ET

Ayres Project Contact: Nicole Bader
Ayres Project Manager: Lori Rosemore
Invoice To: Ayres Associates

RELINQUISHED BY: (Signature)	DATE / TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE / TIME	RECEIVED BY: (Signature)
	12/21/15 1600			12/22/15 10:00	

COMMENTS: yls 12/22/15 1000

Shipped on ice: X yes ___ no
Received on ice: X yes ___ no
Temp. if not received on ice: 2.1 #5478

AYRES ASSOCIATES
Ayres Associates Inc
Engineers/Architects/Scientists/Photogrammetrists
3433 Oakwood Hills Parkway
Eau Claire, WI 54701
(715)834-3161 Fax(715)831-7500

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adams City LF Job#: 10-1070.12 Project Manager: LAR Date: 1-21-16 Lab.: CT Labs Baraboo

Sample collector(s): MB Weather Conditions: Cloudy, ~20°F

Sampling Sequence: Sample Handling Methods:

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Purging[3] Vol	Sampling Time	Meter # Temp °C	Meter # D.O.	Meter # Sp. Cond. Ω	Meter # pH	Meter # Eh mV	Turb. / Color	Odor	Parameters U F	U F	U F	U F	U F	U F	U F
MW 31	WP 2	969.70	41.89 / 32.70	9.19 / 937.00	DB4	1-21-16 / 10:45	5.8	11:10	7.2		314	7.01		high / turn	—							
Comments: DUP MW 5																						
MW 3	WP 2	963.86	41.05 / 29.17			1-21-16 / 11:00																
Comments: PVC frozen - Bottom cap threaded but not top; Sharpie mark on top so set top piece flat.																						
MW 3P	WP 2	964.04	60.62 / 30.61	933.43		1-21-16 / 11:05																
Comments:																						
MW 30	WP 2	979.49	47.00 / 38.05	8.35 / 940.84	DB4	1-21-16 / 11:40	5.3	12:00	7.4		108.4	7.37		med / lt. tan	—							
Comments:																						
MW 30P	WP 2	979.69	75.64 / 44.51	31.13 / 935.18	DB4	1-21-16 / 12:20	19.9	1:05	5.1		116.8	7.32		low / clear	—							
Comments:																						
MW 17	WP 2					1-21-16 / —																
Comments: Frozen																						
MW 17P	WP 2	982.99	48.43	934.56		1-21-16 / 1:20																
Comments:																						

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other

Note 3 - Purging

Size, in., I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Water	h_i	h_o	Product Volume

Revised 5/8/98

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adam's City LF Job#: 10-1070.12 Project Manager: LAR Date: 1-21-16 Lab: CT Labs

Sample collector(s): MAB Weather Conditions: Cloudy ~ 20°F

Sampling Sequence: Sample Handling Methods:

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Purging[3] Vol	Sampling Time	Meter # Temp °C	Meter # D.O.	Meter # Sp. Cond. Ω	Meter # pH	Meter # Eh mV	Turb. / Color	Odor	Parameters U F U F U F U F U F U F
MW 29	WPP 2	963.47	34.52 / 29.85	9.67 / 933.62	DB4	1-21-16 / 1:40	6.2	2:00	8.9		172.1	7.28		high / tan	—	
Comments:																
MW 2	WPP 2	964.96	28.40	936.56		1-21-16 / 2:10										
Comments:																
MW 2P	WPP 2	964.62	29.53	935.09		1-21-16 / 2:11										
Comments:																
MW 19	WPP 2	966.09	26.47	939.62		1-21-16 / 2:15										
Comments: Δ Lock																
MW 19P	WPP 2	966.06	32.17	933.89		1-21-16 / 2:20										
Comments: Did not Δ Lock - Cover Fits tight																
MW 18	WPP 2	965.34	26.36	938.98		1-21-16 / 2:30										
Comments:																
MW 18P	WPP 2	965.69	32.76	932.93		1-21-16 / 2:35										
Comments:																

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other

Note 3 - Purging

Size, In., I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Depth to: Water	h_1	h_2	Product Volume

Revised 5/8/98

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adams Cty LF Job#: 16-1070.12 Project Manager: LAR Date: 1-21-16 Lab.: CT Labs

Sample collector(s): MAB Weather Conditions: Cloudy ~20°F

Sampling Sequence: Sample Handling Methods:

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Purging[3] Vol	Sampling Time	Meter # Temp °C	Meter # D.O.	Meter # Sp. Cond. Ω	Meter # pH	Meter # Eh mV	Turb. / Color	Odor	Parameters U	F	U	F	U	F	U	F	U	F	U	F
MW 1	WPP 2	960.53	58.91	931.62		1-21-16 2:45																					
Comments: Δ lock																											
MW 1P	WPP 2	960.64	28.87	931.77		1-21-16 2:50																					
Comments: Cover broken - can't lock																											
MW 7	WPP 2	968.09	31.25	936.84		1-21-16 3:05																					
Comments: MW 7P : DTGW = 37.49 x Δ lock on 7P, GW-Elevation = 931.09																											
MW 21	WPP 2	967.16	30.74	936.42		1-21-16 3:20																					
Comments:																											
MW 22	WPP 2	966.06	29.80	936.26		1-21-16 3:30																					
Comments:																											
MW 6	WPP 2	975.27	37.44	937.83		1-21-16 3:45																					
Comments:																											
MW 6P	WPP 2	976.08	44.97	931.11		1-21-16 3:50																					
Comments:																											

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other

Note 3 - Purging

Size, In. I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Water	h_t	h_b	Product Volume

Revised 5/8/98

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adam's City LF Job#: 10-1070.12 Project Manager: LAR Date: 1-21-16 Lab.: CT Labs

Sample collector(s): NAB Weather Conditions: Cloudy ~20°F

Sampling Sequence: _____ Sample Handling Methods: _____

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Purging[3] Vol	Sampling Time	Meter # ___ °C	Meter # ___ D.O.	Meter # ___ Sp. Cond. Ω	Meter # ___ pH	Meter # ___ Eh mV	Turb. / Color	Odor	Parameters U F U F U F U F U F U F U F
MW 20	WPP 2	971.36	34.38	936.98		1-21-16 / 4:00										
Comments:																
MW 9	WPP 2	965.22	29.85	935.37		1-21-16 / 4:10										
Comments:																
MW 26	WPP 2	962.87	24.58	938.29		1-21-16 / 4:20										
Comments:																
MW 28	WPP 2	974.04	34.48	939.56		1-21-16 / 4:30										
Comments:																
MW 25	WPP 2	965.14	26.44	938.70		1-21-16 / 4:40										
Comments:																
MW 16	WPP 2	963.42	24.76	938.66		1-21-16 / 4:50										
Comments:																
MW 27	WPP 2	980.64	40.47	940.17		1-21-16 / 5:00										
Comments:																

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other _____

Note 3 - Purging

Size, in., I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Water	h_i	h_o	Product Volume

Revised 5/8/98

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ANALYTICAL REPORT

AYRES ASSOCIATES
LORI ROSEMORE
3433 OAKWOOD HILLS PKWY
EAU CLAIRE, WI 54701-1590

Project Name: ADAMS COUNTY LANDFILL
Project Phase:
Contract #: 1451
Project #: 10-1070.12
Folder #: 116658
Purchase Order #:

Arrival Temperature: See COC
Report Date: 02/09/2016
Date Received: 01/26/2016
Reprint Date: 02/09/2016

CT LAB Sample#: 684319 Sample Description: MW-31 Sampled: 01/21/2016 1110

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**280**	mg/L	5.0	18	1			01/28/2016 12:05	LJS	EPA 310.2
Dissolved COD	**15**	mg/L	15 *	50	1		02/02/2016 12:30	02/02/2016 15:15	LJS	EPA 410.4
Dissolved Chloride	**2.6**	mg/L	1.0 *	3.5	1			01/26/2016 18:14	JJF	EPA 9056A
Dissolved Fluoride	**0.16**	mg/L	0.12 *	0.42	1			01/26/2016 18:14	JJF	EPA 9056A
Dissolved Sulfate	**15**	mg/L	1.0	3.4	1			01/26/2016 18:14	JJF	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	**0.093**	mg/L	0.070 *	0.23	1	M		02/08/2016 10:48	LJS	EPA 353.2
Metals Results										
Dissolved Arsenic	<0.50	ug/L	0.50	1.6	1		01/27/2016 10:30	02/01/2016 09:23	MDS	EPA 7010
Dissolved Selenium	<1.2	ug/L	1.2	3.8	1		01/27/2016 10:30	01/28/2016 16:48	MDS	EPA 7010
Dissolved Barium	**17.9**	ug/L	0.70	2.2	1			01/29/2016 00:12	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			01/29/2016 00:12	NAH	EPA 6010C
Dissolved Chromium	**2.3**	ug/L	1.0 *	3.4	1			01/29/2016 00:12	NAH	EPA 6010C
Dissolved Copper	**2.8**	ug/L	1.6 *	5.5	1			01/29/2016 00:12	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5	5.0	1			01/29/2016 00:12	NAH	EPA 6010C
Dissolved Manganese	**4.9**	ug/L	1.6 *	5.3	1			01/29/2016 00:12	NAH	EPA 6010C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684319 Sample Description: MW-31 Sampled: 01/21/2016 1110

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Silver	<2.0	ug/L	2.0	6.8	1			01/29/2016 00:12	NAH	EPA 6010C
Dissolved Zinc	<1.9	ug/L	1.9	6.2	1			01/29/2016 00:12	NAH	EPA 6010C
Dissolved Mercury	**0.067**	ug/L	0.020	0.066	1		01/29/2016 07:30	02/01/2016 09:12	LJF	EPA 7470A
Dissolved Boron	**0.0096**	mg/L	0.0030 *	0.010	1			01/29/2016 00:12	NAH	EPA 6010C
Dissolved Hardness	**227**	mg/L	0.032	0.11	1			01/29/2016 00:12	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			02/02/2016 13:44	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:44	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:44	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:44	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:44	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			02/02/2016 13:44	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			02/02/2016 13:44	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:44	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			02/02/2016 13:44	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:44	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			02/02/2016 13:44	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			02/02/2016 13:44	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:44	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			02/02/2016 13:44	AGK	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:44	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			02/02/2016 13:44	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:44	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			02/02/2016 13:44	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			02/02/2016 13:44	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684319 Sample Description: MW-31 Sampled: 01/21/2016 1110

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:44	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			02/02/2016 13:44	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			02/02/2016 13:44	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:44	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			02/02/2016 13:44	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:44	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			02/02/2016 13:44	AGK	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			02/02/2016 13:44	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			02/02/2016 13:44	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:44	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			02/02/2016 13:44	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			02/02/2016 13:44	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			02/02/2016 13:44	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			02/02/2016 13:44	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			02/02/2016 13:44	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:44	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:44	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			02/02/2016 13:44	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:44	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			02/02/2016 13:44	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			02/02/2016 13:44	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			02/02/2016 13:44	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:44	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			02/02/2016 13:44	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			02/02/2016 13:44	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684319 Sample Description: MW-31 Sampled: 01/21/2016 1110

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			02/02/2016 13:44	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			02/02/2016 13:44	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:44	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:44	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			02/02/2016 13:44	AGK	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:44	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:44	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:44	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:44	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			02/02/2016 13:44	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:44	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:44	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:44	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			02/02/2016 13:44	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:44	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:44	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			02/02/2016 13:44	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			02/02/2016 13:44	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			02/02/2016 13:44	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			02/02/2016 13:44	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:44	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1	Y		02/02/2016 13:44	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			02/02/2016 13:44	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684320 Sample Description: MW-31 DUPLICATE Sampled: 01/21/2016 1110

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			02/02/2016 14:14	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:14	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:14	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:14	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:14	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			02/02/2016 14:14	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			02/02/2016 14:14	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:14	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			02/02/2016 14:14	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:14	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			02/02/2016 14:14	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			02/02/2016 14:14	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:14	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			02/02/2016 14:14	AGK	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:14	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			02/02/2016 14:14	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:14	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			02/02/2016 14:14	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			02/02/2016 14:14	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:14	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			02/02/2016 14:14	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			02/02/2016 14:14	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:14	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			02/02/2016 14:14	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684320 Sample Description: MW-31 DUPLICATE Sampled: 01/21/2016 1110

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:14	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			02/02/2016 14:14	AGK	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			02/02/2016 14:14	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			02/02/2016 14:14	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:14	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			02/02/2016 14:14	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			02/02/2016 14:14	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			02/02/2016 14:14	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			02/02/2016 14:14	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			02/02/2016 14:14	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:14	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:14	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			02/02/2016 14:14	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:14	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			02/02/2016 14:14	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			02/02/2016 14:14	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			02/02/2016 14:14	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:14	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			02/02/2016 14:14	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			02/02/2016 14:14	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			02/02/2016 14:14	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			02/02/2016 14:14	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:14	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:14	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			02/02/2016 14:14	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684320 Sample Description: MW-31 DUPLICATE Sampled: 01/21/2016 1110

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:14	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:14	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:14	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:14	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			02/02/2016 14:14	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:14	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:14	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:14	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			02/02/2016 14:14	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:14	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:14	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			02/02/2016 14:14	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			02/02/2016 14:14	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			02/02/2016 14:14	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			02/02/2016 14:14	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:14	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			02/02/2016 14:14	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			02/02/2016 14:14	AGK	EPA 8260C

CT LAB Sample#: 684321 Sample Description: MW-30 Sampled: 01/21/2016 1200

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**99**	mg/L	5.0	18	1			01/28/2016 12:06	LJS	EPA 310.2

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684321 Sample Description: MW-30 Sampled: 01/21/2016 1200

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved COD	<15	mg/L	15	50	1		02/02/2016 12:30	02/02/2016 15:15	LJS	EPA 410.4
Dissolved Chloride	<1.0	mg/L	1.0	3.5	1			01/26/2016 18:34	JJF	EPA 9056A
Dissolved Fluoride	<0.12	mg/L	0.12	0.42	1			01/26/2016 18:34	JJF	EPA 9056A
Dissolved Sulfate	**4.6**	mg/L	1.0	3.4	1			01/26/2016 18:34	JJF	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	**0.88**	mg/L	0.070	0.23	1			02/08/2016 10:52	LJS	EPA 353.2
Metals Results										
Dissolved Arsenic	<0.50	ug/L	0.50	1.6	1		01/27/2016 10:30	02/01/2016 09:47	MDS	EPA 7010
Dissolved Thallium	<0.40	ug/L	0.40	1.4	1			01/28/2016 12:50	MDS	EPA 7010
Dissolved Antimony	<1.2	ug/L	1.2	3.7	1			01/29/2016 09:43	MDS	EPA 7010
Dissolved Selenium	<1.2	ug/L	1.2	3.8	1		01/27/2016 10:30	01/28/2016 17:23	MDS	EPA 7010
Dissolved Barium	**8.9**	ug/L	0.70	2.2	1			01/29/2016 00:19	NAH	EPA 6010C
Dissolved Beryllium	<0.29	ug/L	0.29	0.96	1			01/29/2016 00:19	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			01/29/2016 00:19	NAH	EPA 6010C
Dissolved Chromium	**1.1**	ug/L	1.0	3.4	1	*		01/29/2016 00:19	NAH	EPA 6010C
Dissolved Cobalt	<1.2	ug/L	1.2	4.1	1			01/29/2016 00:19	NAH	EPA 6010C
Dissolved Copper	<1.6	ug/L	1.6	5.5	1			01/29/2016 00:19	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5	5.0	1			01/29/2016 00:19	NAH	EPA 6010C
Dissolved Manganese	**6.1**	ug/L	1.6	5.3	1			01/29/2016 00:19	NAH	EPA 6010C
Dissolved Nickel	<1.2	ug/L	1.2	4.0	1			01/29/2016 00:19	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0	6.8	1			01/29/2016 00:19	NAH	EPA 6010C
Dissolved Vanadium	<1.5	ug/L	1.5	4.9	1			01/29/2016 00:19	NAH	EPA 6010C
Dissolved Zinc	<1.9	ug/L	1.9	6.2	1			01/29/2016 00:19	NAH	EPA 6010C
Dissolved Mercury	**0.074**	ug/L	0.020	0.066	1		01/29/2016 07:30	02/01/2016 09:14	LJF	EPA 7470A
Dissolved Boron	**0.0101**	mg/L	0.0030	0.010	1			01/29/2016 00:19	NAH	EPA 6010C
Dissolved Hardness	**80.1**	mg/L	0.032	0.11	1			01/29/2016 00:19	NAH	SM2340B/6010

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684321 Sample Description: MW-30 Sampled: 01/21/2016 1200

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			02/02/2016 14:44	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:44	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:44	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:44	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:44	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			02/02/2016 14:44	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			02/02/2016 14:44	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:44	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			02/02/2016 14:44	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:44	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			02/02/2016 14:44	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			02/02/2016 14:44	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:44	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			02/02/2016 14:44	AGK	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:44	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			02/02/2016 14:44	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:44	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			02/02/2016 14:44	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			02/02/2016 14:44	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:44	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			02/02/2016 14:44	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			02/02/2016 14:44	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:44	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			02/02/2016 14:44	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684321 Sample Description: MW-30 Sampled: 01/21/2016 1200

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:44	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			02/02/2016 14:44	AGK	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			02/02/2016 14:44	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			02/02/2016 14:44	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:44	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			02/02/2016 14:44	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			02/02/2016 14:44	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			02/02/2016 14:44	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			02/02/2016 14:44	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			02/02/2016 14:44	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:44	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:44	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			02/02/2016 14:44	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:44	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			02/02/2016 14:44	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			02/02/2016 14:44	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			02/02/2016 14:44	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:44	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			02/02/2016 14:44	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			02/02/2016 14:44	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			02/02/2016 14:44	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			02/02/2016 14:44	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:44	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:44	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			02/02/2016 14:44	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684321 Sample Description: MW-30 Sampled: 01/21/2016 1200

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:44	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:44	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:44	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:44	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			02/02/2016 14:44	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:44	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:44	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:44	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			02/02/2016 14:44	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 14:44	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			02/02/2016 14:44	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			02/02/2016 14:44	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			02/02/2016 14:44	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			02/02/2016 14:44	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			02/02/2016 14:44	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			02/02/2016 14:44	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			02/02/2016 14:44	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			02/02/2016 14:44	AGK	EPA 8260C

CT LAB Sample#: 684322 Sample Description: MW-30P Sampled: 01/21/2016 1305

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**120**	mg/L	5.0	18	1			01/28/2016 12:07	LJS	EPA 310.2

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684322 Sample Description: MW-30P Sampled: 01/21/2016 1305

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved COD	<15	mg/L	15	50	1		02/02/2016 12:30	02/02/2016 15:15	LJS	EPA 410.4
Dissolved Chloride	**1.1**	mg/L	1.0 *	3.5	1			01/26/2016 18:53	JJF	EPA 9056A
Dissolved Fluoride	**0.14**	mg/L	0.12 *	0.42	1			01/26/2016 18:53	JJF	EPA 9056A
Dissolved Sulfate	**7.0**	mg/L	1.0	3.4	1			01/26/2016 18:53	JJF	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	**1.3**	mg/L	0.070	0.23	1			02/08/2016 10:53	LJS	EPA 353.2
Metals Results										
Dissolved Arsenic	<0.50	ug/L	0.50	1.6	1		01/27/2016 10:30	02/01/2016 09:53	MDS	EPA 7010
Dissolved Selenium	<1.2	ug/L	1.2	3.8	1		01/27/2016 10:30	01/28/2016 17:28	MDS	EPA 7010
Dissolved Barium	**12.5**	ug/L	0.70	2.2	1			01/29/2016 00:44	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			01/29/2016 00:44	NAH	EPA 6010C
Dissolved Chromium	**1.7**	ug/L	1.0 *	3.4	1			01/29/2016 00:44	NAH	EPA 6010C
Dissolved Copper	<1.6	ug/L	1.6	5.5	1			01/29/2016 00:44	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5	5.0	1			01/29/2016 00:44	NAH	EPA 6010C
Dissolved Manganese	**15.5**	ug/L	1.6	5.3	1			01/29/2016 00:44	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0	6.8	1			01/29/2016 00:44	NAH	EPA 6010C
Dissolved Zinc	<1.9	ug/L	1.9	6.2	1			01/29/2016 00:44	NAH	EPA 6010C
Dissolved Mercury	**0.076**	ug/L	0.020	0.066	1		01/29/2016 07:30	02/01/2016 09:16	LJF	EPA 7470A
Dissolved Boron	**0.0051**	mg/L	0.0030 *	0.010	1			01/29/2016 00:44	NAH	EPA 6010C
Dissolved Hardness	**96.6**	mg/L	0.032	0.11	1			01/29/2016 00:44	NAH	SM2340B/6010
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			02/02/2016 15:13	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:13	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:13	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:13	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684322 Sample Description: MW-30P Sampled: 01/21/2016 1305

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:13	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			02/02/2016 15:13	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			02/02/2016 15:13	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:13	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			02/02/2016 15:13	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:13	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			02/02/2016 15:13	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			02/02/2016 15:13	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:13	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			02/02/2016 15:13	AGK	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:13	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			02/02/2016 15:13	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:13	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			02/02/2016 15:13	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			02/02/2016 15:13	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:13	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			02/02/2016 15:13	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			02/02/2016 15:13	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:13	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			02/02/2016 15:13	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:13	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			02/02/2016 15:13	AGK	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			02/02/2016 15:13	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			02/02/2016 15:13	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:13	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684322 Sample Description: MW-30P Sampled: 01/21/2016 1305

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			02/02/2016 15:13	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			02/02/2016 15:13	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			02/02/2016 15:13	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			02/02/2016 15:13	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			02/02/2016 15:13	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:13	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:13	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			02/02/2016 15:13	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:13	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			02/02/2016 15:13	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			02/02/2016 15:13	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			02/02/2016 15:13	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:13	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			02/02/2016 15:13	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			02/02/2016 15:13	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			02/02/2016 15:13	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			02/02/2016 15:13	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:13	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:13	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			02/02/2016 15:13	AGK	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:13	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:13	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:13	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:13	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			02/02/2016 15:13	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684322 Sample Description: MW-30P Sampled: 01/21/2016 1305

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
o-Xylene	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:13	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:13	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:13	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			02/02/2016 15:13	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:13	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:13	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			02/02/2016 15:13	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			02/02/2016 15:13	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			02/02/2016 15:13	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			02/02/2016 15:13	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:13	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			02/02/2016 15:13	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			02/02/2016 15:13	AGK	EPA 8260C

CT LAB Sample#: 684323 Sample Description: MW-29 Sampled: 01/21/2016 1400

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**200**	mg/L	5.0	18	1			01/28/2016 12:08	LJS	EPA 310.2
Dissolved COD	<15	mg/L	15	50	1		02/02/2016 12:30	02/02/2016 15:15	LJS	EPA 410.4
Dissolved Chloride	**1.2**	mg/L	1.0 *	3.5	1			01/26/2016 20:06	JJF	EPA 9056A
Dissolved Fluoride	<0.12	mg/L	0.12	0.42	1			01/26/2016 20:06	JJF	EPA 9056A
Dissolved Sulfate	**8.0**	mg/L	1.0	3.4	1			01/26/2016 20:06	JJF	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	<0.070	mg/L	0.070	0.23	1			02/08/2016 10:55	LJS	EPA 353.2

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684323 Sample Description: MW-29 Sampled: 01/21/2016 1400

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Metals Results											
Dissolved Arsenic	<0.50	ug/L	0.50		1.6	1		01/27/2016 10:30	02/01/2016 09:59	MDS	EPA 7010
Dissolved Selenium	<1.2	ug/L	1.2		3.8	1		01/27/2016 10:30	01/28/2016 17:34	MDS	EPA 7010
Dissolved Barium	**15.3**	ug/L	0.70		2.2	1			01/29/2016 00:51	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26		0.87	1	M		01/29/2016 00:51	NAH	EPA 6010C
Dissolved Chromium	**1.1**	ug/L	1.0	*	3.4	1	M		01/29/2016 00:51	NAH	EPA 6010C
Dissolved Copper	<1.6	ug/L	1.6		5.5	1	Y,M		01/29/2016 00:51	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5		5.0	1	M		01/29/2016 00:51	NAH	EPA 6010C
Dissolved Manganese	**2.7**	ug/L	1.6	*	5.3	1			01/29/2016 00:51	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0		6.8	1			01/29/2016 00:51	NAH	EPA 6010C
Dissolved Zinc	<1.9	ug/L	1.9		6.2	1			01/29/2016 00:51	NAH	EPA 6010C
Dissolved Mercury	**0.070**	ug/L	0.020		0.066	1		01/29/2016 07:30	02/01/2016 09:22	LJF	EPA 7470A
Dissolved Boron	**0.0066**	mg/L	0.0030	*	0.010	1			01/29/2016 00:51	NAH	EPA 6010C
Dissolved Hardness	**151**	mg/L	0.032		0.11	1			01/29/2016 00:51	NAH	SM2340B/6010
Organic Results											
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40		1.4	1			02/02/2016 15:43	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30		1.1	1			02/02/2016 15:43	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40		1.3	1			02/02/2016 15:43	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30		1.1	1			02/02/2016 15:43	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40		1.3	1			02/02/2016 15:43	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27		0.90	1			02/02/2016 15:43	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40		1.4	1			02/02/2016 15:43	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40		1.2	1			02/02/2016 15:43	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40		1.4	1			02/02/2016 15:43	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40		1.3	1			02/02/2016 15:43	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684323 Sample Description: MW-29 Sampled: 01/21/2016 1400

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			02/02/2016 15:43	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			02/02/2016 15:43	AGK	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:43	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			02/02/2016 15:43	AGK	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:43	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			02/02/2016 15:43	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:43	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			02/02/2016 15:43	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			02/02/2016 15:43	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:43	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			02/02/2016 15:43	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			02/02/2016 15:43	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:43	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			02/02/2016 15:43	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:43	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			02/02/2016 15:43	AGK	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			02/02/2016 15:43	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			02/02/2016 15:43	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:43	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			02/02/2016 15:43	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			02/02/2016 15:43	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			02/02/2016 15:43	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			02/02/2016 15:43	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			02/02/2016 15:43	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:43	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684323 Sample Description: MW-29 Sampled: 01/21/2016 1400

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:43	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			02/02/2016 15:43	AGK	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:43	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			02/02/2016 15:43	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			02/02/2016 15:43	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			02/02/2016 15:43	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:43	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			02/02/2016 15:43	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			02/02/2016 15:43	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			02/02/2016 15:43	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			02/02/2016 15:43	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:43	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:43	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			02/02/2016 15:43	AGK	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:43	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:43	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:43	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:43	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			02/02/2016 15:43	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:43	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:43	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:43	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			02/02/2016 15:43	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 15:43	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			02/02/2016 15:43	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684323 Sample Description: MW-29 Sampled: 01/21/2016 1400

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			02/02/2016 15:43	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			02/02/2016 15:43	AGK	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			02/02/2016 15:43	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			02/02/2016 15:43	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			02/02/2016 15:43	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			02/02/2016 15:43	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			02/02/2016 15:43	AGK	EPA 8260C

CT LAB Sample#: 684324 Sample Description: TRIP BLANK Sampled: 01/21/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			02/02/2016 13:15	AGK	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:15	AGK	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:15	AGK	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:15	AGK	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:15	AGK	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			02/02/2016 13:15	AGK	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			02/02/2016 13:15	AGK	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:15	AGK	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			02/02/2016 13:15	AGK	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:15	AGK	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			02/02/2016 13:15	AGK	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			02/02/2016 13:15	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684324 Sample Description: TRIP BLANK Sampled: 01/21/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:15	AGK	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			02/02/2016 13:15	AGK	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:15	AGK	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			02/02/2016 13:15	AGK	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:15	AGK	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			02/02/2016 13:15	AGK	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			02/02/2016 13:15	AGK	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:15	AGK	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			02/02/2016 13:15	AGK	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			02/02/2016 13:15	AGK	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:15	AGK	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			02/02/2016 13:15	AGK	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:15	AGK	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			02/02/2016 13:15	AGK	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			02/02/2016 13:15	AGK	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			02/02/2016 13:15	AGK	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:15	AGK	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			02/02/2016 13:15	AGK	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			02/02/2016 13:15	AGK	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			02/02/2016 13:15	AGK	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			02/02/2016 13:15	AGK	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			02/02/2016 13:15	AGK	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:15	AGK	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:15	AGK	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			02/02/2016 13:15	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684324 Sample Description: TRIP BLANK Sampled: 01/21/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Chloroform	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:15	AGK	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			02/02/2016 13:15	AGK	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			02/02/2016 13:15	AGK	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			02/02/2016 13:15	AGK	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:15	AGK	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			02/02/2016 13:15	AGK	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			02/02/2016 13:15	AGK	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			02/02/2016 13:15	AGK	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			02/02/2016 13:15	AGK	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:15	AGK	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:15	AGK	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			02/02/2016 13:15	AGK	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:15	AGK	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:15	AGK	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:15	AGK	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:15	AGK	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			02/02/2016 13:15	AGK	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:15	AGK	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:15	AGK	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:15	AGK	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			02/02/2016 13:15	AGK	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			02/02/2016 13:15	AGK	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			02/02/2016 13:15	AGK	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			02/02/2016 13:15	AGK	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			02/02/2016 13:15	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 684324 Sample Description: TRIP BLANK Sampled: 01/21/2016

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			02/02/2016 13:15	AGK	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			02/02/2016 13:15	AGK	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			02/02/2016 13:15	AGK	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			02/02/2016 13:15	AGK	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			02/02/2016 13:15	AGK	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Eric T. Korthals
Project Manager
608-356-2760

QC Qualifiers

Code	Description
B	Analyte detected in the associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
H	Holding time exceeded.
I	BOD incubator temperature was outside acceptance limits during test period.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
O	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
U	Analyte concentration was below detection limit.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Specified calibration criteria was not met.

Current CT Laboratories Certifications

Kansas NELAP ID# E-10368
Kentucky ID# 0023
ISO/IEC 17025-2005 A2LA Cert # 3806.01
North Carolina ID# 674
Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 105-289
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID E871111, Expires Annually
Louisiana ID # 115843
Virginia ID# 7608
Illinois NELAP ID # 002413
Wisconsin (WOSB) ID# WI-5499-WBE
Maryland ID# 344

CHAIN OF CUSTODY RECORD

PROJECT NO.	PROJECT NAME/CLIENT
10-1070.12	Adams Cty Landfill

SAMPLERS: (Signature) Nicole Bader

SAMPLE NO.	DATE	TIME	OM	RA	SAMPLE LOCATION/ DESCRIPTION	NO. OF CON-TAINERS	Field Filtered:	VOC	Metals, Hardness	DRO, GRO	Alk, Anions				REMARKS
1	1-26-16	11:10			MW-31	6	N	X	X	X				684319	
2		11:10			MW31 Duplicate	3	Y	X	-	-	-			684320	
3		12:00			MW-30	6			X	X	X			684321	See Attached Extra Parameters
4		1:05			MW-30P	6								684322	
5		2:00			MW-29	6								684323	
6					Trip Blank	1								684324	
7					Temp Blank	1									

116658

Folder #: 116658
Company: AYRES ASSOCIATES
Project: ADAMS COUNTY LAN
Logged By: JLS PM: ET

Ayres Project Contact: Nicole Bader
Ayres Project Manager: Lori Rosemore
Invoice To: Ayres Associates

RELINQUISHED BY: (Signature)	DATE / TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE / TIME	RECEIVED BY: (Signature)
Nicole Bader	1-25-16/3:50				1/26/16 1227

AYRES ASSOCIATES
Ayres Associates Inc
Engineers/Architects/Scientists/Photogrammetrists
3433 Oakwood Hills Parkway
Eau Claire, WI 54701
(715)834-3161 Fax(715)831-7500

Shipped on ice: X yes ___ no
Received on ice: X yes ___ no
Temp. if not received on ice: _____

COMMENTS:

0.8° one ir#8 1/26/16 1030 jls cooler 5617

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adam's County LF Job#: 10-1070.12 Project Manager: NC Date: 2-25-16 Lab.: CT-Labs

Sample collector(s): NAB Weather Conditions: Partly Sunny, Windy, 33°F

Sampling Sequence: _____ Sample Handling Methods: _____

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Purging[3] Vol	Sampling Time	Meter # °C	Meter # D.O.	Meter # Sp. Cond. Ω	Meter # pH	Meter # Eh mV	Turb. / Color	Odor	Parameters U F	U F	U F	U F	U F	U F	U F
MW 31	WPP 2	969.70	41.89 / 32.76	9.13 / 936.94	DB4	2-25-16 / 10:07	5.8	10:25	9.5		317	7.03		high / brown	—							
Comments:																						
MW 32	WPP 2	964.04	29.36	934.68		2-25-16 / 10:35																
Comments:																						
MW 3	WPP 2	963.86	29.15	934.71		2-25-16 / 10:43																
Comments: 27.95' From stable bottom pvc; Tot Meas Pipe to stable pvc = ~14.5'' Broken PVC length=14.25''																						
MW 30	WPP 2	979.49	47.00 / 38.57	8.43 / 940.92	DB4	2-25-16 / 11:50	5.4	11:13	10.6		113.5	7.27		high / tan	—							
Comments:																						
MW 308	WPP 2	979.69	75.64 / 44.38	31.26 / 935.31	DB4	2-25-16 / 11:20	20.0	11:55	15.0		131.0	7.09		low / Clear	—							
Comments:																						
MW 17	WPP 2	982.64	40.3	942.34		2-25-16 / 12:25																
Comments: Cap 4" sleeve, broken cover																						
MW 17P	WPP 2	982.99	48.34	934.65		2-25-16 / 12:10																
Comments:																						

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other _____

Note 3 - Purging

Size, in., I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Water	h_t	h_b	Product Volume

Revised 5/8/98

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adam's City LF Job#: 10-1070.12 Project Manager: NC Date: 2-25-16 Lab.: CT-Labs

Sample collector(s): NAB Weather Conditions: Partly Sunny, Windy, 33°F

Sampling Sequence: _____ Sample Handling Methods: _____

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Purging[3] Vol	Sampling Time	Meter # ___ °C	Meter # ___ D.O.	Meter # ___ Sp. Cond. Ω	Meter # ___ pH	Meter # ___ Eh mV	Turb. / Color	Odor	Parameters U F U F U F U F U F U F
MW 29	WPP 2	963.47	24.52 / 24.83	9.69 / 938.64	DB4	2-25-16 / 12:37	6.2	12:50	9.4		169.5	6.77		high / brown	—	
Comments:																
MW 2	WPP 2	964.96	28.58	936.38		2-25-16 / 12:51										
Comments:																
MW 8P	WPP 2	964.62	29.47	935.15		2-25-16 / 1:00										
Comments:																
MW 19	WPP 2	966.09	27.07	939.02		2-25-16 / 1:10										
Comments:																
MW 19P	WPP 2	966.06	32.13	933.93		2-25-16 / 1:13										
Comments:																
MW 16	WPP 2	965.34	26.66	938.68		2-25-16 / 1:20										
Comments:																
MW 18P	WPP 2	965.69	32.71	932.98		2-25-16 / 1:23										
Comments:																

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other _____

Note 3 - Purging

Size, In., I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Depth to: Water	h_i	h_o	Product Volume

Revised 5/8/98

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adam's City LF Job#: 10-1070.12 Project Manager: MA Date: 2-25-16 Lab.: LT-Labs

Sample collector(s): MAB Weather Conditions: Partly Sunny, Windy, 33°F

Sampling Sequence: Sample Handling Methods:

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Purging[3] Vol	Sampling Time	Meter # . °C	Meter # . D.O.	Meter # Sp. Cond. Ω	Meter # . pH	Meter # Eh mV	Turb. / Color	Odor	Parameters U	F	U	F	U	F	U	F	U	F	U	F
MW 1	WP 2	960.53	38.76	931.77		2-25-16 1:30																					
Comments:																											
MW 1P	WP 2	960.64	28.85	931.79		2-25-16 1:35																					
Comments: Can't secure, cover broken																											
MW 7	WP 2	968.09	31.14	936.95		2-25-16 1:40																					
Comments: MW 7P: DTG(W) = 37.44' GWE = 931.14																											
MW 21	WP 2	967.16	30.50	936.60		2-25-16 1:45																					
Comments: PVT too high, can't secure																											
MW 22	WP 2	966.06	29.62	936.44		2-25-16 1:50																					
Comments: PVT too high, can't secure																											
MW 6	WP 2	975.27	37.17	938.10		2-25-16 2:00																					
Comments:																											
MW 6P	WP 2	976.08	44.97	931.11		2-25-16 2:05																					
Comments:																											

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other _____

Note 3 - Purging

Size, In. I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Water	h_i	h_o	Product Volume

Revised 5/8/98

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adam's Cty LF Job#: D-107012 Project Manager: NC Date: 2-25-16 Lab.: CT-Labs

Sample collector(s): NAB Weather Conditions: Partly Sunny

Sampling Sequence: Sample Handling Methods:

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Purging[3] Vol	Sampling Time	Meter #. °C	Meter #. D.O.	Meter #. Sp. Cond. Ω	Meter #. pH	Meter #. Eh mV	Turb. / Color	Odor	Parameters U F	U F	U F	U F	U F	U F	U F
MW 30	WPF 2	971.36	34.13	937.23		2-25-16 / 2:10																
Comments: Can't reach PVC too high																						
MW 9	WPF 2	965.22	29.54	935.68		2-25-16 / 2:15																
Comments: DTGW from stable price = 29.03', TOR metal pipe to stable PVC = 8", length of broken PVC = 6.75"																						
MW 26	WPF 2	962.87	24.64	938.23		2-25-16 / 2:25																
Comments:																						
MW 25	WPF 2	965.14	26.39	938.75		2-25-16 / 2:35																
Comments:																						
MW 16	WPF 2	963.42	24.63	938.79		2-25-16 / 2:40																
Comments:																						
MW 27	WPF 2	980.64	40.41	940.23		2-25-16 / 2:47																
Comments:																						
MW 28	WPF 2	974.04	34.50	939.54		2-25-16 / 2:55																
Comments:																						

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other _____

Note 3 - Purging

Size, in., I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Water	h_1	h_b	Product Volume

Revised 5/8/98

CT LABORATORIES
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ANALYTICAL REPORT

AYRES ASSOCIATES
LORI ROSEMORE
3433 OAKWOOD HILLS PKWY
EAU CLAIRE, WI 54701-1590

Project Name: ADAMS COUNTY LANFILL
Project Phase:
Contract #: 1451
Project #: 10-1070.12
Folder #: 117274
Purchase Order #:

Arrival Temperature: See COC
Report Date: 03/14/2016
Date Received: 03/01/2016
Reprint Date: 03/14/2016

CT LAB Sample#: 692397 Sample Description: MW-31 Sampled: 02/25/2016 1025

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**280**	mg/L	5.0	18	1			03/03/2016 10:02	LJS	EPA 310.2
Dissolved COD	<15	mg/L	15	50	1		03/10/2016 15:00	03/11/2016 11:15	LJS	EPA 410.4
Dissolved Chloride	**1.9**	mg/L	1.0 *	3.5	1			03/03/2016 18:03	AGK	EPA 9056A
Dissolved Fluoride	**0.17**	mg/L	0.12 *	0.42	1			03/03/2016 18:03	AGK	EPA 9056A
Dissolved Sulfate	**15**	mg/L	1.0	3.4	1			03/03/2016 18:03	AGK	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	<0.070	mg/L	0.070	0.23	1			03/04/2016 10:39	LJS	EPA 353.2
Metals Results										
Dissolved Arsenic	<0.50	ug/L	0.50	1.6	1		03/02/2016 11:00	03/08/2016 14:26	MDS	EPA 7010
Dissolved Selenium	<1.2	ug/L	1.2	3.8	1		03/02/2016 11:00	03/08/2016 09:31	MDS	EPA 7010
Dissolved Barium	**19.7**	ug/L	0.70	2.2	1			03/01/2016 22:43	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			03/01/2016 22:43	NAH	EPA 6010C
Dissolved Chromium	**2.6**	ug/L	1.0 *	3.4	1			03/01/2016 22:43	NAH	EPA 6010C
Dissolved Copper	<1.6	ug/L	1.6	5.5	1			03/01/2016 22:43	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5	5.0	1			03/01/2016 22:43	NAH	EPA 6010C
Dissolved Manganese	**4.5**	ug/L	1.6 *	5.3	1			03/01/2016 22:43	NAH	EPA 6010C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 692397 Sample Description: MW-31 Sampled: 02/25/2016 1025

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Silver	<2.0	ug/L	2.0	6.8	1			03/01/2016 22:43	NAH	EPA 6010C
Dissolved Zinc	**1.9**	ug/L	1.9 *	6.2	1			03/01/2016 22:43	NAH	EPA 6010C
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		03/10/2016 07:00	03/11/2016 09:43	LJF	EPA 7470A
Dissolved Boron	**0.0074**	mg/L	0.0030 *	0.010	1			03/01/2016 22:43	NAH	EPA 6010C
Dissolved Hardness	**245**	mg/L	0.032	0.11	1			03/01/2016 22:43	NAH	SM2340B/6010

CT LAB Sample#: 692413 Sample Description: MW-30 Sampled: 02/25/2016 1113

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**95**	mg/L	5.0	18	1			03/03/2016 10:04	LJS	EPA 310.2
Dissolved COD	<15	mg/L	15	50	1		03/10/2016 15:00	03/11/2016 11:15	LJS	EPA 410.4
Dissolved Chloride	<1.0	mg/L	1.0	3.5	1			03/03/2016 19:06	AGK	EPA 9056A
Dissolved Fluoride	**0.16**	mg/L	0.12 *	0.42	1			03/03/2016 19:06	AGK	EPA 9056A
Dissolved Sulfate	**4.4**	mg/L	1.0	3.4	1			03/03/2016 19:06	AGK	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	**1.0**	mg/L	0.070	0.23	1			03/04/2016 10:43	LJS	EPA 353.2
Metals Results										
Dissolved Arsenic	<0.50	ug/L	0.50	1.6	1		03/02/2016 11:00	03/08/2016 14:50	MDS	EPA 7010
Dissolved Thallium	<0.40	ug/L	0.40	1.4	1	M		03/03/2016 10:59	MDS	EPA 7010
Dissolved Antimony	<1.2	ug/L	1.2	3.7	1			03/02/2016 13:32	MDS	EPA 7010
Dissolved Selenium	<1.2	ug/L	1.2	3.8	1		03/02/2016 11:00	03/08/2016 09:54	MDS	EPA 7010
Dissolved Barium	**8.6**	ug/L	0.70	2.2	1			03/01/2016 22:51	NAH	EPA 6010C
Dissolved Beryllium	<0.29	ug/L	0.29	0.96	1			03/01/2016 22:51	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			03/01/2016 22:51	NAH	EPA 6010C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 692413 Sample Description: MW-30 Sampled: 02/25/2016 1113

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Chromium	**1.7**	ug/L	1.0 *	3.4	1			03/01/2016 22:51	NAH	EPA 6010C
Dissolved Cobalt	<1.2	ug/L	1.2	4.1	1			03/01/2016 22:51	NAH	EPA 6010C
Dissolved Copper	<1.6	ug/L	1.6	5.5	1			03/01/2016 22:51	NAH	EPA 6010C
Dissolved Lead	**2.6**	ug/L	1.5 *	5.0	1			03/01/2016 22:51	NAH	EPA 6010C
Dissolved Manganese	**3.6**	ug/L	1.6 *	5.3	1			03/01/2016 22:51	NAH	EPA 6010C
Dissolved Nickel	<1.2	ug/L	1.2	4.0	1			03/01/2016 22:51	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0	6.8	1			03/01/2016 22:51	NAH	EPA 6010C
Dissolved Vanadium	**1.7**	ug/L	1.5 *	4.9	1			03/01/2016 22:51	NAH	EPA 6010C
Dissolved Zinc	<1.9	ug/L	1.9	6.2	1			03/01/2016 22:51	NAH	EPA 6010C
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		03/10/2016 07:00	03/11/2016 09:45	LJF	EPA 7470A
Dissolved Boron	**0.0094**	mg/L	0.0030 *	0.010	1			03/01/2016 22:51	NAH	EPA 6010C
Dissolved Hardness	**86.5**	mg/L	0.032	0.11	1			03/01/2016 22:51	NAH	SM2340B/6010

CT LAB Sample#: 692414 Sample Description: MW-30P Sampled: 02/25/2016 1155

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**110**	mg/L	5.0	18	1			03/03/2016 10:05	LJS	EPA 310.2
Dissolved COD	<15	mg/L	15	50	1		03/10/2016 15:00	03/11/2016 11:15	LJS	EPA 410.4
Dissolved Chloride	<1.0	mg/L	1.0	3.5	1			03/03/2016 19:27	AGK	EPA 9056A
Dissolved Fluoride	**0.16**	mg/L	0.12 *	0.42	1			03/03/2016 19:27	AGK	EPA 9056A
Dissolved Sulfate	**7.4**	mg/L	1.0	3.4	1			03/03/2016 19:27	AGK	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	**1.3**	mg/L	0.070	0.23	1			03/04/2016 10:44	LJS	EPA 353.2
Metals Results										

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 692414 Sample Description: MW-30P Sampled: 02/25/2016 1155

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Arsenic	<0.50	ug/L	0.50	1.6	1		03/02/2016 11:00	03/08/2016 14:56	MDS	EPA 7010
Dissolved Selenium	<1.2	ug/L	1.2	3.8	1		03/02/2016 11:00	03/08/2016 10:00	MDS	EPA 7010
Dissolved Barium	**12.4**	ug/L	0.70	2.2	1			03/01/2016 22:58	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			03/01/2016 22:58	NAH	EPA 6010C
Dissolved Chromium	**1.7**	ug/L	1.0 *	3.4	1			03/01/2016 22:58	NAH	EPA 6010C
Dissolved Copper	<1.6	ug/L	1.6	5.5	1			03/01/2016 22:58	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5	5.0	1			03/01/2016 22:58	NAH	EPA 6010C
Dissolved Manganese	**12.5**	ug/L	1.6	5.3	1			03/01/2016 22:58	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0	6.8	1			03/01/2016 22:58	NAH	EPA 6010C
Dissolved Zinc	<1.9	ug/L	1.9	6.2	1			03/01/2016 22:58	NAH	EPA 6010C
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		03/10/2016 07:00	03/11/2016 09:51	LJF	EPA 7470A
Dissolved Boron	<0.0030	mg/L	0.0030	0.010	1			03/01/2016 22:58	NAH	EPA 6010C
Dissolved Hardness	**102**	mg/L	0.032	0.11	1			03/01/2016 22:58	NAH	SM2340B/6010

CT LAB Sample#: 692415 Sample Description: MW-29 Sampled: 02/25/2016 1250

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**190**	mg/L	5.0	18	1			03/03/2016 10:06	LJS	EPA 310.2
Dissolved COD	<15	mg/L	15	50	1		03/10/2016 15:00	03/11/2016 11:15	LJS	EPA 410.4
Dissolved Chloride	<1.0	mg/L	1.0	3.5	1			03/03/2016 20:30	AGK	EPA 9056A
Dissolved Fluoride	<0.12	mg/L	0.12	0.42	1			03/03/2016 20:30	AGK	EPA 9056A
Dissolved Sulfate	**7.8**	mg/L	1.0	3.4	1			03/03/2016 20:30	AGK	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	<0.070	mg/L	0.070	0.23	1			03/04/2016 10:45	LJS	EPA 353.2
Metals Results										

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 692415 Sample Description: MW-29 Sampled: 02/25/2016 1250

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Arsenic	<0.50	ug/L	0.50		1.6	1		03/02/2016 11:00	03/08/2016 15:02	MDS	EPA 7010
Dissolved Selenium	<1.2	ug/L	1.2		3.8	1		03/02/2016 11:00	03/08/2016 10:06	MDS	EPA 7010
Dissolved Barium	**15.6**	ug/L	0.70		2.2	1			03/01/2016 23:05	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26		0.87	1			03/01/2016 23:05	NAH	EPA 6010C
Dissolved Chromium	<1.0	ug/L	1.0		3.4	1			03/01/2016 23:05	NAH	EPA 6010C
Dissolved Copper	<1.6	ug/L	1.6		5.5	1			03/01/2016 23:05	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5		5.0	1			03/01/2016 23:05	NAH	EPA 6010C
Dissolved Manganese	**2.5**	ug/L	1.6	*	5.3	1			03/01/2016 23:05	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0		6.8	1			03/01/2016 23:05	NAH	EPA 6010C
Dissolved Zinc	<1.9	ug/L	1.9		6.2	1			03/01/2016 23:05	NAH	EPA 6010C
Dissolved Mercury	<0.020	ug/L	0.020		0.066	1		03/10/2016 07:00	03/11/2016 09:58	LJF	EPA 7470A
Dissolved Boron	**0.0030**	mg/L	0.0030	*	0.010	1			03/01/2016 23:05	NAH	EPA 6010C
Dissolved Hardness	**155**	mg/L	0.032		0.11	1			03/01/2016 23:05	NAH	SM2340B/6010

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Eric T. Korthals
Project Manager
608-356-2760

QC Qualifiers

Code	Description
B	Analyte detected in the associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
H	Holding time exceeded.
I	BOD incubator temperature was outside acceptance limits during test period.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
O	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
U	Analyte concentration was below detection limit.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Specified calibration criteria was not met.

Current CT Laboratories Certifications

Kansas NELAP ID# E-10368
Kentucky ID# 0023
ISO/IEC 17025-2005 A2LA Cert # 3806.01
North Carolina ID# 674
Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 105-289
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID E871111, Expires Annually
Louisiana ID # 115843
Virginia ID# 7608
Illinois NELAP ID # 002413
Wisconsin (WOSB) ID# WI-5499-WBE
Maryland ID# 344

CHAIN OF CUSTODY RECORD

PROJECT NO.	PROJECT NAME/CLIENT
10-1070.12	Adam's County Landfill

SAMPLERS: (*Signature*) Nicole Bader

SAMPLE NO.	DATE	TIME	OM	RA	SAMPLE LOCATION/ DESCRIPTION	NO. OF CON-TAINERS	Field Filtered: Metals, Hardness (y)	Diss. COD (y)	Alk, Anions (y)	REMARKS
1	2/25/16	10:25			MW-31	3	X	X	X	692397
2	"	11:13			MW-30	"	"	"	"	692413 See extra parameters attached
3	"	11:55			MW-30D	"	"	"	"	692414
4	"	12:50			MW-29	"	"	"	"	692415
5					Temp Blank	1				

Ice Present Yes No
Temperature 1.4
Initials BMA
Date 3-1-16 Time 1020
Cooler # 5361

Folder # 117274
Company AYRES ASSOCIATES
Project ADAMS
Logged By BMA ET

Ayres Project Contact: Nicole Bader, Lori Rosemore
Ayres Project Manager: Neil Carney
Invoice To: Ayres Associates

RELINQUISHED BY: (*Signature*)	DATE / TIME	RECEIVED BY: (*Signature*)	RELINQUISHED BY: (*Signature*)	DATE / TIME	RECEIVED BY: (*Signature*)
Nicole Bader	2-29-16/3:35				

AYRES ASSOCIATES
Ayres Associates Inc
Engineers/Architects/Scientists/Photogrammetrists
3433 Oakwood Hills Parkway
Eau Claire, WI 54701
(715)834-3161 Fax(715)831-7500

Shipped on ice: X yes ___ no
Received on ice: X yes ___ no
Temp. if not received on ice: ___

COMMENTS:

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adam's Cty LF Job#: 10-107212 Project Manager: NC Date: 3-29-16 Lab.: GT Labs

Sample collector(s): MAB Weather Conditions: Sunny, 50-60°F

Sampling Sequence: Sample Handling Methods:

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date Time	Purging[3] Vol	Sampling Time	Meter # °C	Meter # D.O.	Meter # Sp. Cond. Ω	Meter # pH	Meter # Eh mV	Turb. Color	Odor	Parameters U F	U F	U F	U F	U F	U F	U F
MW 31	WPP 2	969.70	41.89 / 31.85	10.04 / 937.85	DB4	3-29-16 11:10	6.4	11:25	9.2		373	7.32		Hi high brown	—							
Comments:																						
MW 3P	WPP 2	964.04	28.1	935.94		3-29-16 11:33																
Comments:																						
MW 3	WPP 2	963.86	27.36	936.50		3-29-16 11:37																
Comments:																						
MW 30	WPP 2	979.49	42.00 / 38.39	8.61 / 941.10	DB4	3-29-16 11:47	5.5	12:05	10.2		140.7	8.17		high tan	—							
Comments:																						
MW 30P	WPP 2	979.69	75.64 / 43.28	32.36 / 936.41	DB4	3-29-16 12:13	20.7	12:50	10.9		172.0	7.93		low Clear	—							
Comments:																						
MW 17	WPP 2	982.64	41.2	941.44		3-29-16 12:57																
Comments: Can't secure, cover broken																						
MW 17P	WPP 2	982.99	47.23	935.76		3-29-16 1:03																
Comments:																						

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other _____

Note 3 - Purging

Size, in., I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Water	h_i	h_o	Product Volume

Revised 5/8/98

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adam's City LF Job#: 10-1070.12 Project Manager: NC Date: 3-29-16 Lab.: CT Labs

Sample collector(s): NAB Weather Conditions: Sunny 50-60°F

Sampling Sequence: _____ Sample Handling Methods: _____

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Purging[3] Vol	Sampling Time	Meter # ___ °C	Meter # ___ D.O.	Meter # ___ Sp. Cond. Ω	Meter # ___ pH	Meter # ___ Eh mV	Turb. / Color	Odor	Parameters U F	U F	U F	U F	U F	U F
MW 29	WPP 2	963.47	34.52 / 24.26	10.26 / 939.21	DB4	3-29-16 / 1:10	6.5	1:30	8.5		256	7.77		high / brown	—						
Comments:																					
MW 2	WPP 2	964.96	29.69	935.27		3-29-16 / 1:40															
Comments:																					
MW 8P	WPP 2	964.63	28.48	936.14		3-29-16 / 1:45															
Comments:																					
MW 19	WPP 2	966.09	25.31	940.78		3-29-16 / 1:50															
Comments:																					
MW 19P	WPP 2	966.06	31.10	934.96		3-29-16 / 1:53															
Comments:																					
MW 18	WPP 2	965.34	25.8	939.54		3-29-16 / 1:56															
Comments:																					
MW 18P	WPP 2	965.69	31.70	933.99		3-29-16 / 2:00															
Comments:																					

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other _____

Note 3 - Purging

Size, In., I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Water	h_t	h_o	Product Volume

Revised 5/8/98

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adams Cty LF Job#: D-1070.12 Project Manager: NC Date: 3-29-16 Lab.: CT Labs

Sample collector(s): NAB Weather Conditions: Sunny 50-60°F

Sampling Sequence: Sample Handling Methods:

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Purging[3] Vol	Sampling Time	Meter # °C	Meter # D.O.	Meter # Sp. Cond. Ω	Meter # pH	Meter # Eh mV	Turb. / Color	Odor	Parameters U F U F U F U F U F U F
MW 1	WPP 2	960.53	26.47	934.06		3-29-16 / 2:10										
Comments:																
MW 1P	WPP 2	960.64	27.89	932.75		3-29-16 / 2:15										
Comments: Cover broken																
MW 7	WPP 2	968.09	30.65	937.44		3-29-16 / 2:22										
Comments: MW 7P DTGW: 36.34																
MW 21	WPP 2	967.16	30.50	936.66		3-29-16 / 2:25										
Comments:																
MW 22	WPP 2	964.06	29.24	936.82		3-29-16 / 2:30										
Comments:																
MW 6	WPP 2	975.27	38.57	936.70		3-29-16 / 2:38										
Comments:																
MW 6P	WPP 2	976.08	44.67	931.41		3-29-16 / 2:40										
Comments:																

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other _____

Note 3 - Purging

Size, In., I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Water	h_t	h_o	Product Volume

Revised 5/8/98

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adam's City LF Job#: 10-1070.12 Project Manager: MC Date: 3-29-16 Lab.: PT Labs

Sample collector(s): MAB Weather Conditions: Sunny, 50-60°F

Sampling Sequence: _____ Sample Handling Methods: _____

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Purging[3] Vol	Sampling Time	Meter # ___ °C	Meter # ___ D.O.	Meter # ___ Sp. Cond. Ω	Meter # ___ pH	Meter # ___ Eh mV	Turb. / Color	Odor	Parameters U	F	U	F	U	F	U	F	U	F	U	F
MW 23	WPP 2	971.36	34.41	936.95		3-29-16 / 2:47																					
Comments:																											
MW 9	WPP 2	965.22	28.46	936.76		3-29-16 / 2:53																					
Comments:																											
MW 26	WPP 2	962.87	23.42	939.45		3-29-16 / 3:00																					
Comments:																											
MW 25	WPP 2	965.14	25.57	939.57		3-29-16 / 3:07																					
Comments:																											
MW 10	WPP 2	963.42	25.02	938.40		3-29-16 / 3:15																					
Comments:																											
MW 27	WPP 2	980.64	39.54	941.10		3-29-16 / 3:23																					
Comments:																											
MW 28	WPP 2	974.04	33.08	940.96		3-29-16 / 3:30																					
Comments:																											

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other _____

Note 3 - Purging

Size, In. I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Water	h_t	h_o	Product Volume

Revised 5/8/98

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ANALYTICAL REPORT

AYRES ASSOCIATES
LORI ROSEMORE
3433 OAKWOOD HILLS PKWY
EAU CLAIRE, WI 54701-1590

Project Name: ADAMS COUNTY LANDFILL
Project Phase:
Contract #: 1451
Project #:
Folder #: 117926
Purchase Order #:

Arrival Temperature: See COC
Report Date: 04/13/2016
Date Received: 03/31/2016
Reprint Date: 04/13/2016

CT LAB Sample#: 701807 Sample Description: MW-31 Sampled: 03/29/2016 1125

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**280**	mg/L	5.0	18	1			04/01/2016 13:57	MER	EPA 310.2
Dissolved COD	<14	mg/L	14	47	1		04/06/2016 10:00	04/06/2016 15:30	LJS	EPA 410.4
Dissolved Chloride	**1.7**	mg/L	1.0 *	3.5	1			03/31/2016 15:43	JJF	EPA 9056A
Dissolved Fluoride	**0.12**	mg/L	0.12 *	0.42	1			03/31/2016 15:43	JJF	EPA 9056A
Dissolved Sulfate	**15**	mg/L	1.0	3.4	1			03/31/2016 15:43	JJF	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	<0.045	mg/L	0.045	0.15	1			04/07/2016 13:53	MER	EPA 353.2
Metals Results										
Dissolved Arsenic	<0.50	ug/L	0.50	1.6	1		04/01/2016 10:00	04/11/2016 11:41	MDS	EPA 7010
Dissolved Selenium	<1.2	ug/L	1.2	3.8	1		04/01/2016 10:00	04/08/2016 09:14	MDS	EPA 7010
Dissolved Barium	**17.9**	ug/L	0.70	2.2	1			04/01/2016 18:21	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			04/01/2016 18:21	NAH	EPA 6010C
Dissolved Chromium	**2.1**	ug/L	1.0 *	3.4	1			04/01/2016 18:21	NAH	EPA 6010C
Dissolved Copper	<1.6	ug/L	1.6	5.5	1			04/01/2016 18:21	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5	5.0	1			04/01/2016 18:21	NAH	EPA 6010C
Dissolved Manganese	**4.6**	ug/L	1.6 *	5.3	1			04/01/2016 18:21	NAH	EPA 6010C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 701807 Sample Description: MW-31 Sampled: 03/29/2016 1125

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Selenium	<12	ug/L	12	40	1			04/01/2016 18:21	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0	6.8	1			04/01/2016 18:21	NAH	EPA 6010C
Dissolved Zinc	<1.9	ug/L	1.9	6.2	1			04/01/2016 18:21	NAH	EPA 6010C
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		04/01/2016 08:00	04/04/2016 11:04	LJF	EPA 7470A
Dissolved Boron	**0.0105**	mg/L	0.0030	0.010	1			04/01/2016 18:21	NAH	EPA 6010C
Dissolved Hardness	**254**	mg/L	0.032	0.11	1			04/01/2016 18:21	NAH	SM2340B/6010

CT LAB Sample#: 701844 Sample Description: MW-30 Sampled: 03/29/2016 1205

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**97**	mg/L	5.0	18	1			04/01/2016 13:58	MER	EPA 310.2
Dissolved COD	<14	mg/L	14	47	1		04/06/2016 10:00	04/06/2016 15:30	LJS	EPA 410.4
Dissolved Chloride	<1.0	mg/L	1.0	3.5	1			03/31/2016 16:04	JJF	EPA 9056A
Dissolved Fluoride	**0.15**	mg/L	0.12 *	0.42	1			03/31/2016 16:04	JJF	EPA 9056A
Dissolved Sulfate	**4.3**	mg/L	1.0	3.4	1			03/31/2016 16:04	JJF	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	**1.1**	mg/L	0.045	0.15	1			04/07/2016 13:54	MER	EPA 353.2
Metals Results										
Dissolved Arsenic	<0.50	ug/L	0.50	1.6	1		04/01/2016 10:00	04/11/2016 11:47	MDS	EPA 7010
Dissolved Thallium	<0.40	ug/L	0.40	1.4	1	M		04/05/2016 10:33	MDS	EPA 7010
Dissolved Antimony	<1.2	ug/L	1.2	3.7	1			04/04/2016 09:36	MDS	EPA 7010
Dissolved Selenium	<1.2	ug/L	1.2	3.8	1		04/01/2016 10:00	04/08/2016 09:19	MDS	EPA 7010
Dissolved Barium	**7.6**	ug/L	0.70	2.2	1			04/01/2016 18:28	NAH	EPA 6010C
Dissolved Beryllium	<0.29	ug/L	0.29	0.96	1			04/01/2016 18:28	NAH	EPA 6010C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 701844 Sample Description: MW-30 Sampled: 03/29/2016 1205

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Cadmium	<0.26	ug/L	0.26		0.87	1			04/01/2016 18:28	NAH	EPA 6010C
Dissolved Chromium	**1.0**	ug/L	1.0	*	3.4	1			04/01/2016 18:28	NAH	EPA 6010C
Dissolved Cobalt	<1.2	ug/L	1.2		4.1	1			04/01/2016 18:28	NAH	EPA 6010C
Dissolved Copper	<1.6	ug/L	1.6		5.5	1			04/01/2016 18:28	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5		5.0	1			04/01/2016 18:28	NAH	EPA 6010C
Dissolved Manganese	**2.4**	ug/L	1.6	*	5.3	1			04/01/2016 18:28	NAH	EPA 6010C
Dissolved Nickel	**1.4**	ug/L	1.2	*	4.0	1			04/01/2016 18:28	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0		6.8	1			04/01/2016 18:28	NAH	EPA 6010C
Dissolved Vanadium	<1.5	ug/L	1.5		4.9	1			04/01/2016 18:28	NAH	EPA 6010C
Dissolved Zinc	<1.9	ug/L	1.9		6.2	1			04/01/2016 18:28	NAH	EPA 6010C
Dissolved Mercury	<0.020	ug/L	0.020		0.066	1		04/01/2016 08:00	04/04/2016 11:17	LJF	EPA 7470A
Dissolved Boron	**0.0112**	mg/L	0.0030		0.010	1			04/01/2016 18:28	NAH	EPA 6010C
Dissolved Hardness	**89.6**	mg/L	0.032		0.11	1			04/01/2016 18:28	NAH	SM2340B/6010

CT LAB Sample#: 701845 Sample Description: MW-30P Sampled: 03/29/2016 1250

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results											
Alkalinity Dissolved	**120**	mg/L	5.0		18	1			04/01/2016 14:01	MER	EPA 310.2
Dissolved COD	<14	mg/L	14		47	1		04/06/2016 10:00	04/06/2016 15:30	LJS	EPA 410.4
Dissolved Chloride	<1.0	mg/L	1.0		3.5	1			03/31/2016 17:07	JJF	EPA 9056A
Dissolved Fluoride	**0.12**	mg/L	0.12	*	0.42	1			03/31/2016 17:07	JJF	EPA 9056A
Dissolved Sulfate	**7.3**	mg/L	1.0		3.4	1			03/31/2016 17:07	JJF	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	**1.3**	mg/L	0.045		0.15	1			04/07/2016 13:57	MER	EPA 353.2
Metals Results											

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis