State of Wisconsin Department of Natural Resources PO Box 7921, Madison WI 53707-7921 dnr.wi.gov

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (R 02/20)

Page 1 of 2

(continued)

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. TYPE potential release from (che		ΠΕΥ appropriate DNR	region (see next page) II	MMEDIAT	ELY up	oon discovery of a
O Underground Petroleu	m Storage Tank System (a	idditional information m	nav be required for Item 6	below)		
Aboveground Petroleu			,	,		
_	m otorage rank eyetem					
Ory Cleaner Facility	1	0 11.				
Other - Describe: Merc	ury retorting and purification	i facility				
ATTN DNR: R&R Prog	ram Associate		Date	DNR Not	tified:	12/03/2020
1. Discharge Reported B	-			1		
Name	Fir					include area code)
Sixto Ortiz	W	aste Management			(713) 3	328-7124
Mailing Address			Email			
21211 Durand Avenue,	Union Grove, WI 53182	2-9711	sortiz4@wm.com			
2. Site Information						
Name of site at which discluproperty.	narge occurred. Include loc	cal name of site/busine	ss, not responsible party	name, un	iless a i	residence/vacant
WM Waste, Inc. f/k/a W	M Mercury Waste, Inc.	EPA ID # WID000	000356; FID# 252195	350		
Location: Include street ad 123 on E side of CTH 60.					mile NV	V of CTHs 60 &
21211 Durand Avenue						
Municipality: (City, Village,	Township) Specify municip	pality in which the site i	s located, not mailing ad	dress/city		
Union Grove			_	•		
County	Legal Description:			WTM:		
	,	tion Tourn N	Panga OF OW			Υ
Racine 3. Responsible Party (RF	1/4 of 1/4 Sect		,RangeOE	X		,
Responsible Party Name: I necessary.			eanup. If more than one,	list all. A	ttach a	dditional pages as
WM Waste, Inc. f/k/a W	M Mercury Waste, Inc.					
A local governmental ur discharge being reporte and 3) provide docume	nit claiming an exemption fed, per Wis. Stat. §§ 292.11 ntation to DNR that demon ts may also request a fee-l	1(9)(e) and 292.23, sho strates compliance with	ould: 1) check this box; 2 h the statutory requireme) review Dents of the	NR pub liability	olication RR-055; exemptions.
Contact Person Name (if d	ifferent)	Phone Number	Email			
Mailing Address		•	City		State	ZIP Code
Responsible Party Name: I necessary.	Business or owner name th	nat is responsible for cl	eanup. If more than one,	list all. A	ttach a	dditional pages as
Contact Person Name (if d	ifferent)	Phone Number	Email			
Mailing Address			City		State	ZIP Code

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Sixto Ortiz Waste Management		Form 4400-225 (R 02/20)	Page 2 of 2
4. Hazardous Substance Information			
Identify hazardous substance discharged (check	(all that apply):		
VOCs (VOCs continue) □ PCE □ Mineral □ TCE □ Waste O □ Other Chlorinated □ Petrolet □ Diesel □ PAHs □ Fuel Oil □ PCBs □ Gasoline □ Cyanide □ Hydraulic Oil □ Leachate □ Jet Fuel □ Manure 5. Impacts to the Environment Information Enter "K" for known/confirmed or "P" for potential ■ Air Contamination Co-mingled (Petroleum & Non-Petroleum) □ Contamination in Fractured Bedrock Contamination Within 1 Meter of Bedrock □ Contaminated Private Well Contaminated Public Well	ed)	rtilizer: CRA Hazardous Waste: her: known P Soil Contamination Soil Gas Contamination Sub-slab Vapor Contamination Surface Water Contamination Within 100 ft of Private	nation ination Well
Contamination in Right of Way	Sediment Contamination Other (specify):		
Contamination was discovered as a result of:	(-		
Tank closure assessment Site asses	ssment X Other - Des	scribe: Soil testing required by license co	andition
Date Date	Date	Son testing required by needse ed	munton.
Lab results:		are attached	
Additional Comments: Include a brief descriptio hazardous substances that have been discharge Immediate actions taken are to do a physical inspersampling points where exceedances occurred to ve	n of immediate actions taken to ha ed. ction of the sampling locations when	alt the release and contain or cleanup	
6. Federal Energy Act Requirements (Section			
For all confirmed releases from USTs occurring after 9/30/2007 please provide the following information: Tank Piping Dispenser Submersible T		Cause Spill Overfill Corrosion Physical or Mechanical Dam Installation Problem	
):	Other (does not fit any of ab Unknown	ove)

Submit this completed form along with any associate lab results using the RR Program Submittal Portal, found on the DNR website at https://dnr.wi.gov/topic/Brownfields/Submittal.html.

If you have any questions, please contact the appropriate regional Environmental Program Associate (EPA) listed under the "EPAs" tab at https://dnr.wi.gov/topic/Brownfields/Contact.html.

Des Plaines, Illinois 60016

P 847.967.6666

800.246.0663

F 847.967.6735

www.emt.com

Analytical Report

Steve Smolko W M Mercury Waste 21211 Durand Ave. Union Grove, WI 53182 September 11, 2020

Work Order: 20H0830

RE: Site Soil Samples 8/28/20 Sampling

Dear Steve Smolko:

Enclosed are the analytical reports for the EMT Work Order listed. Also included with this analytical report is a copy of the chain of custody associated with these samples. If you have any questions, please contact me.

Sincerely,

Jacoby Jackson Project Manager 847.967.6666

ijackson@emt.com

Approved for release: 9/11/2020 3:20:42PM

voly Jackson

Approved by,

Nathan Fey

Laboratory Operations Manager

The contents of this report apply to the sample(s) analyzed. No duplication is allowed except in its entirety. Detection and Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

State of Wisconsin Dept of Natural Resources, Cert No. 999888890

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Sample Summary

	oumpro oummury			
Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A2	20H0830-01	Soil	08/28/20 09:38	08/28/20 14:45
A2a	20H0830-02	Soil	08/28/20 09:40	08/28/20 14:45
A9	20H0830-03	Soil	08/28/20 09:16	08/28/20 14:45
A9a	20H0830-04	Soil	08/28/20 09:18	08/28/20 14:45
A9b	20H0830-05	Soil	08/28/20 09:14	08/28/20 14:45
A9c	20H0830-06	Soil	08/28/20 09:16	08/28/20 14:45
B9	20H0830-07	Soil	08/28/20 09:12	08/28/20 14:45
B9a	20H0830-08	Soil	08/28/20 09:10	08/28/20 14:45
B9b	20H0830-09	Soil	08/28/20 09:09	08/28/20 14:45
B9c	20H0830-10	Soil	08/28/20 09:07	08/28/20 14:45
C9	20H0830-11	Soil	08/28/20 12:46	08/28/20 14:45
D2	20H0830-12	Soil	08/28/20 09:20	08/28/20 14:45
D3	20H0830-13	Soil	08/28/20 09:22	08/28/20 14:45
D4	20H0830-14	Soil	08/28/20 10:15	08/28/20 14:45
D4c	20H0830-15	Soil	08/28/20 10:17	08/28/20 14:45
D9	20H0830-16	Soil	08/28/20 12:48	08/28/20 14:45
D9a	20H0830-17	Soil	08/28/20 12:50	08/28/20 14:45
D9b	20H0830-18	Soil	08/28/20 12:57	08/28/20 14:45
D9c	20H0830-19	Soil	08/28/20 12:54	08/28/20 14:45
E2	20H0830-20	Soil	08/28/20 09:24	08/28/20 14:45
E3	20H0830-21	Soil	08/28/20 09:26	08/28/20 14:45
E4	20H0830-22	Soil	08/28/20 10:20	08/28/20 14:45
E4c	20H0830-23	Soil	08/28/20 10:22	08/28/20 14:45
E6	20H0830-24	Soil	08/28/20 10:22	08/28/20 14:45
E6a	20H0830-25	Soil	08/28/20 12:34	08/28/20 14:45
E7	20H0830-26	Soil	08/28/20 12:36	08/28/20 14:45
E7a	20H0830-27	Soil	08/28/20 12:38	08/28/20 14:45
E9	20H0830-28	Soil	08/28/20 12:56	08/28/20 14:45
E9a	20H0830-29	Soil	08/28/20 12:58	08/28/20 14:45
E9b	20H0830-30	Soil	08/28/20 13:00	08/28/20 14:45
E9c	20H0830-31	Soil	08/28/20 13:02	08/28/20 14:45
F1	20H0830-32	Soil	08/28/20 10:35	08/28/20 14:45
F2	20H0830-33	Soil	08/28/20 10:38	08/28/20 14:45
F3	20H0830-34	Soil	08/28/20 10:40	08/28/20 14:45
F4	20H0830-35	Soil	08/28/20 10:42	08/28/20 14:45
F4a	20H0830-36	Soil	08/28/20 10:46	08/28/20 14:45
F5	20H0830-37	Soil	08/28/20 10:48	08/28/20 14:45
F5a	20H0830-38	Soil	08/28/20 10:50	08/28/20 14:45
F6	20H0830-39	Soil	08/28/20 10:52	08/28/20 14:45
F6a	20H0830-40	Soil	08/28/20 10:54	08/28/20 14:45
F7	20H0830-41	Soil	08/28/20 10:56	08/28/20 14:45
F7a	20H0830-42	Soil	08/28/20 10:58	08/28/20 14:45
F8	20H0830-43	Soil	08/28/20 11:00	08/28/20 14:45
F9	20H0830-44	Soil	08/28/20 13:04	08/28/20 14:45
F9a	20H0830-45	Soil	08/28/20 13:06	08/28/20 14:45
G1	20H0830-46	Soil	08/28/20 11:26	08/28/20 14:45
G2	20H0830-47	Soil	08/28/20 11:24	08/28/20 14:45
G3	20H0830-48	Soil	08/28/20 11:20	08/28/20 14:45
	_35555 10			



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G4		20H0830-49	Soil	08/28/20 11:18	08/28/20 14:45
G5		20H0830-50	Soil	08/28/20 11:56	08/28/20 14:45
G6		20H0830-51	Soil	08/28/20 11:58	08/28/20 14:45
G7		20H0830-52	Soil	08/28/20 12:05	08/28/20 14:45
G8		20H0830-53	Soil	08/28/20 12:07	08/28/20 14:45
G9		20H0830-54	Soil	08/28/20 12:10	08/28/20 14:45
G9a		20H0830-55	Soil	08/28/20 12:12	08/28/20 14:45
H1		20H0830-56	Soil	08/28/20 11:28	08/28/20 14:45
H2		20H0830-57	Soil	08/28/20 11:30	08/28/20 14:45
H3		20H0830-58	Soil	08/28/20 11:32	08/28/20 14:45
H4		20H0830-59	Soil	08/28/20 11:34	08/28/20 14:45
H5		20H0830-60	Soil	08/28/20 11:50	08/28/20 14:45
H6		20H0830-61	Soil	08/28/20 11:54	08/28/20 14:45
H7		20H0830-62	Soil	08/28/20 12:14	08/28/20 14:45
H8		20H0830-63	Soil	08/28/20 12:16	08/28/20 14:45
H9		20H0830-64	Soil	08/28/20 12:18	08/28/20 14:45
Н9а		20H0830-65	Soil	08/28/20 12:20	08/28/20 14:45
l1		20H0830-66	Soil	08/28/20 13:30	08/28/20 14:45
12		20H0830-67	Soil	08/28/20 13:32	08/28/20 14:45
13		20H0830-68	Soil	08/28/20 13:34	08/28/20 14:45
14		20H0830-69	Soil	08/28/20 13:36	08/28/20 14:45
15		20H0830-70	Soil	08/28/20 13:38	08/28/20 14:45
16		20H0830-71	Soil	08/28/20 13:40	08/28/20 14:45
B3		20H0830-72	Soil	08/28/20 09:50	08/28/20 14:45
B1A		20H0830-73	Soil	08/28/20 09:56	08/28/20 14:45
B2A		20H0830-74	Soil	08/28/20 09:58	08/28/20 14:45
B2		20H0830-75	Soil	08/28/20 10:00	08/28/20 14:45
B2c		20H0830-76	Soil	08/28/20 10:02	08/28/20 14:45
C1		20H0830-77	Soil	08/28/20 10:04	08/28/20 14:45
C2A		20H0830-78	Soil	08/28/20 10:08	08/28/20 14:45

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Case Narrative

Client: W M Mercury Waste Date: 09/11/2020

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

Sample results only relate to the sample(s) received at the laboratory and analytes of interest tested.

Work Order: 20H0830

The samples were received on 08/28/20 14:45. The samples arrived in good condition and properly preserved. The temperature of the cooler at receipt was:

CoolerTemp C°Default Cooler3.3

Refer to Qualifiers and Definitions for quality and analytical clarifications or deviations.



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Client Sample Results

Client: W M Mercury Waste

Project: Site Soil Samples Report Date: 09/11/2020

8/28/20 Sampling Collection Date: 08/28/2020 09:38

Work Order: 20H0830 Matrix: Soil

Lab ID: 20H0830-01

Client Sample ID: A2

EMT Reporting Date/Time Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 1.21 0.099 0.030 08/31/20 10:52 B0H0912 MB1 Mercury mg/Kg 1



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DF

10

MB1

Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

20H0830

8/28/20 Sampling

Site Soil Samples

Matrix: Soil

Client Sample ID: A2a

Report Date: 09/11/2020

Lab ID: 20H0830-02

Collection Date: 08/28/2020 09:40

EMT

Date/Time Reporting

Result Limit **Qual Units Analyses**

MDL

Analyzed Analyst Batch

Mercury by CVAA

Work Order:

Method: SW7471B

3.84 0.954 0.286 08/31/20 11:10 B0H0912 Mercury mg/Kg



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Client Sample Results

(Continued)

Client: W M Mercury Waste

Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: A9

Report Date: 09/11/2020

Collection Date: 08/28/2020 09:16

Matrix: Soil

Lab ID: 20H0830-03

EMT

Reporting Limit (

0.092

Qual Units

MDL

Date/Time Analyzed

Batch A

Analyst DF

Mercury by CVAA

Method: SW7471B

Mercury

Analyses

Project:

0.981

Result

mg/Kg

0.028

08/31/20 11:01

B0H0912

MB1

1



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DF

Client Sample Results

(Continued)

Client: W M Mercury Waste Client Sample ID: A9a

Report Date: 09/11/2020

8/28/20 Sampling **Collection Date**: 08/28/2020 09:18

Matrix: Soil

Lab ID: 20H0830-04

EMT

Reporting Date/Time

Analyses Result Limit Qual Units MDL Analyzed Batch Analyst

Mercury by CVAA

Project:

Work Order:

Method: SW7471B

Site Soil Samples

20H0830

Mercury 0.958 0.098 mg/Kg 0.029 08/31/20 11:03 B0H0912 MB1 1



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8/28/20 Sampling

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Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

20H0830

Client Sample ID: A9b Site Soil Samples

Report Date: 09/11/2020 Collection Date: 08/28/2020 09:14

Matrix: Soil

MDL

Lab ID: 20H0830-05

EMT Limit

Result

Reporting **Qual Units** Date/Time

Analyzed Analyst DF Batch

Mercury by CVAA

Work Order:

Analyses

Method: SW7471B

1.95 0.931 0.279 08/31/20 11:12 B0H0912 MB1 10 Mercury mg/Kg



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Client Sample Results

(Continued)

W M Mercury Waste

Site Soil Samples

8/28/20 Sampling

20H0830

Client Sample ID: A9c

Report Date: 09/11/2020

Collection Date: 08/28/2020 09:16

Matrix: Soil

Lab ID: 20H0830-06

EMT Limit

Reporting

0.098

Date/Time MDL

Analyzed Batch

Analyst DF

Mercury by CVAA

Method: SW7471B

Mercury

Client:

Project:

Work Order:

Analyses

1.89

Result

mg/Kg

Qual Units

0.029

08/31/20 11:07

B0H0912

MB1 1



509 N. 3rd Avenue Des Plaines, Illinois 60016 **P** 847.967.6666 800.246.0663 **F** 847.967.6735 www.emt.com

Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: B9

Report Date: 09/11/2020

Collection Date: 08/28/2020 09:12

Matrix: Soil

Lab ID: 20H0830-07

		EMT							
		Reporting				Date/Time			
Analyses	Result	Limit	Qual	Units	MDL	Analyzed	Batch	Analyst	DF
Mercury by CVAA									
Metho	od: SW7471B								
Mercury	3.02	0.982		mg/Kg	0.295	08/31/20 11:14	B0H0912	MB1	10



Project:

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Client Sample Results

(Continued)

Client: W M Mercury Waste Client Sample ID: B9a

Site Soil Samples Report Date: 09/11/2020

8/28/20 Sampling Collection Date: 08/28/2020 09:10

Work Order: 20H0830 Matrix: Soil

Lab ID: 20H0830-08

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 2.45 0.966 0.290 09/03/20 10:40 B010087 MB1 10 Mercury mg/Kg



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Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830

Client Sample ID: B9b

Report Date: 09/11/2020

Collection Date: 08/28/2020 09:09

Matrix: Soil

Lab ID: 20H0830-09

EMT Limit

Reporting

6.00

MDL

Date/Time Analyzed

Analyst Batch

Mercury by CVAA

Method: SW7471B

Mercury

Analyses

Work Order:

6.90

Result

mg/Kg

Qual Units

2.78

09/08/20 11:47

B0I0186

GSB 100

DF



Des Plaines, Illinois 60016

P 847.967.6666

800.246.0663

F 847.967.6735

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Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830

Client Sample ID: B9c

Report Date: 09/11/2020

Collection Date: 08/28/2020 09:07

Matrix: Soil

Lab ID: 20H0830-10

EMT

Date/Time

Reporting **Analyses**

Result Limit **Qual Units** MDL

Analyzed

Analyst Batch

DF

10

Mercury by CVAA

Work Order:

Method: SW7471B

3.17 Mercury

0.998 mg/Kg 0.300

09/03/20 10:43

B010087 MB1



Des Plaines, Illinois 60016

Result

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Client Sample Results

(Continued)

Client: W M Mercury Waste

Site Soil Samples

8/28/20 Sampling

20H0830

Client Sample ID: C9

Report Date: 09/11/2020

Collection Date: 08/28/2020 12:46

Matrix: Soil

Lab ID: 20H0830-11

EMT

Reporting Limit

Qual Units

Date/Time MDL

Analyzed

Analyst DF Batch

Mercury by CVAA

Project:

Work Order:

Analyses

Method: SW7471B

MB1 Mercury 10.9 0.990 mg/Kg 0.297 09/03/20 10:49 B010087 10



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: D2

Report Date: 09/11/2020

Collection Date: 08/28/2020 09:20

Matrix: Soil

Lab ID: 20H0830-12

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 0.232 0.098 0.029 09/03/20 10:51 B010087 MB1 Mercury mg/Kg 1



Project:

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Client Sample Results

(Continued)

Client: W M Mercury Waste

Site Soil Samples Report Date: 09/11/2020

8/28/20 Sampling **Collection Date:** 08/28/2020 09:22

Work Order: 20H0830 Matrix: Soil

Lab ID: 20H0830-13

Client Sample ID: D3

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 0.039 0.028 09/03/20 09:42 B010087 MB1 Mercury 0.095 J mg/Kg 1



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: D4

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:15

Matrix: Soil

Lab ID: 20H0830-14

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 0.681 0.291 09/03/20 09:48 B010087 MB1 10 Mercury 0.971 J mg/Kg



Site Soil Samples 8/28/20 Sampling

20H0830

Project:

Work Order:

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Client Sample Results

(Continued)

Client: W M Mercury Waste Client Sample ID: D4c

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:17

Matrix: Soil

Lab ID: 20H0830-15

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 1.07 0.989 0.297 09/03/20 09:50 B010087 MB1 10 Mercury mg/Kg



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: D9

Report Date: 09/11/2020

Collection Date: 08/28/2020 12:48

Matrix: Soil

Lab ID: 20H0830-16

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 2.77 0.989 0.297 09/03/20 09:52 B010087 MB1 10 Mercury mg/Kg



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: D9a

Report Date: 09/11/2020

Collection Date: 08/28/2020 12:50

Matrix: Soil

Lab ID: 20H0830-17

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyst DF **Analyses** Analyzed Batch Mercury by CVAA Method: SW7471B 2.51 0.954 0.286 09/03/20 09:54 B010087 MB1 10 Mercury mg/Kg



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Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830 Client Sample ID: D9b

Report Date: 09/11/2020

Collection Date: 08/28/2020 12:57

Matrix: Soil

Lab ID: 20H0830-18

		EMT							
		Reporting	l			Date/Time			
Analyses	Result	Limit	Qual	Units	MDL	Analyzed	Batch	Analyst	DF
Mercury by CVAA									
Method	l: SW7471B								
Mercury	1.44	0.992		mg/Kg	0.298	09/03/20 09:56	B0I0087	MB1	10



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Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830 Client Sample ID: D9c

Report Date: 09/11/2020

Collection Date: 08/28/2020 12:54

Matrix: Soil

Lab ID: 20H0830-19

		EMT Reporting				Date/Time			
Analyses	Result	Limit	Qual	Units	MDL	Analyzed	Batch	Analyst	DF
Mercury by CVAA									
Method: SV	N7471B								
Mercury	5.38	0.944		mg/Kg	0.283	09/03/20 09:57	B0I0087	MB1	10



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Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: E2

Report Date: 09/11/2020

Collection Date: 08/28/2020 09:24

Matrix: Soil

Lab ID: 20H0830-20

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 0.160 0.100 0.030 09/03/20 10:53 B010087 MB1 Mercury mg/Kg 1

DF



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Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: E3

Report Date: 09/11/2020

Collection Date: 08/28/2020 09:26

Matrix: Soil

Lab ID: 20H0830-21

EMT
Reporting Date/Time

Analyses Result Limit Qual Units MDL Analyzed Batch Analyst

Mercury by CVAA

Method: SW7471B

Mercury 0.483 0.990 J mg/Kg 0.297 09/03/20 10:01 B0I0087 MB1 10

DF



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Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: E4

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:20

Matrix: Soil

Lab ID: 20H0830-22

EMT

Reporting

Date/Time

Result Limit **Qual Units** MDL Analyzed Analyst **Analyses** Batch

Mercury by CVAA

Method: SW7471B

0.960 0.288 MB1 Mercury 11.9 mg/Kg 09/03/20 10:03 B010087 10



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: E4c

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:22

Matrix: Soil

Lab ID: 20H0830-23

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyst DF **Analyses** Analyzed Batch Mercury by CVAA Method: SW7471B 3.98 0.992 0.298 09/03/20 10:05 B0I0087 MB1 10 Mercury mg/Kg



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DF

Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: E6

Report Date: 09/11/2020

Collection Date: 08/28/2020 12:32

Matrix: Soil

Lab ID: 20H0830-24

EMT

Reporting

Date/Time

Result Limit **Qual Units** MDL Analyzed Analyst **Analyses** Batch

Mercury by CVAA

Method: SW7471B

776 29.3 1000 Mercury 97.8 mg/Kg 09/03/20 11:01 B010087 MB1



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Client Sample ID: E6a

F 847.967.6735

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Client Sample Results

(Continued)

Client: W M Mercury Waste

Report Date: 09/11/2020 Site Soil Samples

8/28/20 Sampling Collection Date: 08/28/2020 12:34

20H0830 Work Order: Matrix: Soil

Lab ID: 20H0830-25

EMT

Date/Time Reporting

Result Limit **Qual Units** MDL Analyst DF **Analyses** Analyzed Batch

Mercury by CVAA

Project:

Method: SW7471B

2.86 MB1 Mercury 26.6 9.53 mg/Kg 09/03/20 10:56 B010087 100



Qual Units

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Client Sample Results

(Continued)

Client: W M Mercury Waste Client Sample ID: E7

Limit

Report Date: 09/11/2020

MDL

Collection Date: 08/28/2020 12:36

Matrix: Soil

Lab ID: 20H0830-26

EMT Reporting

Result

Date/Time

Analyzed Analyst DF Batch

Mercury by CVAA

Project:

Work Order:

Analyses

Method: SW7471B

Site Soil Samples 8/28/20 Sampling

20H0830

0.513 0.970 0.291 09/03/20 10:20 B0I0087 MB1 10 Mercury J mg/Kg



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: E7a

Report Date: 09/11/2020

Collection Date: 08/28/2020 12:38

Matrix: Soil

Lab ID: 20H0830-27

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyst DF **Analyses** Analyzed Batch Mercury by CVAA Method: SW7471B 0.612 0.094 0.028 09/03/20 10:34 B010087 MB1 Mercury mg/Kg 1



Client Sample Results

(Continued)

Client: W M Mercury Waste Client Sample ID: E9 Project:

Report Date: 09/11/2020 Site Soil Samples

8/28/20 Sampling Collection Date: 08/28/2020 12:56

20H0830 Work Order: Matrix: Soil

Lab ID: 20H0830-28

EMT Date/Time Reporting Result Limit **Qual Units** MDL **Analyses**

Analyst DF Analyzed Batch

Mercury by CVAA

Method: SW7471B

2.09 0.980 0.294 09/08/20 11:49 B0I0186 GSB 10 Mercury mg/Kg



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Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830 Client Sample ID: E9a

Report Date: 09/11/2020

Collection Date: 08/28/2020 12:58

Matrix: Soil

Lab ID: 20H0830-29

EMT								
	1	Reporting			Date/Time			
Analyses	Result	Limit	Qual Units	MDL	Analyzed	Batch	Analyst	DF
Mercury by CVAA								
Metho	od: SW7471B							
Mercury	1.12	0.994	mg/Kg	0.298	09/08/20 11:51	B0I0186	GSB	10



Project:

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Client Sample Results

(Continued)

Client: W M Mercury Waste

Site Soil Samples Report Date: 09/11/2020

8/28/20 Sampling Collection Date: 08/28/2020 13:00

Work Order: 20H0830 Matrix: Soil

Lab ID: 20H0830-30

Client Sample ID: E9b

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyst DF **Analyses** Analyzed Batch Mercury by CVAA Method: SW7471B 0.323 0.292 09/08/20 11:53 B0I0186 GSB 10 Mercury 0.974 J mg/Kg



8/28/20 Sampling

Project:

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Client Sample Results

(Continued)

Client: W M Mercury Waste

> Report Date: 09/11/2020 Site Soil Samples

> > Collection Date: 08/28/2020 13:02

20H0830 Work Order: Matrix: Soil

Lab ID: 20H0830-31

Client Sample ID: E9c

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 1.01 0.986 0.296 09/08/20 11:54 B0I0186 GSB 10 Mercury mg/Kg



Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: F1

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:35

Matrix: Soil

EMT Reporting						Date/Time			
Analyses	Result	Limit	Qual	Units	MDL	Analyzed	Batch	Analyst	DF
Mercury by CVAA									
Method:	SW7471B								
Mercury	0.261	0.099		mg/Kg	0.030	09/08/20 12:43	B0I0186	GSB	1



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Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: F2

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:38

Matrix: Soil

Lab ID: 20H0830-33

EMT

Reporting Result Limit

Qual Units

MDL

Date/Time Analyzed

Batch

Analyst DF

Mercury by CVAA

Method: SW7471B

Mercury

Analyses

0.203

0.098 mg/Kg 0.029

09/08/20 12:45

B0I0186

GSB 1



Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: F3

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:40

Matrix: Soil

	ı	EMT Reporting		Date/Time					
Analyses	Result	Limit	Units	MDL	Analyzed	Batch	Analyst	DF	
Mercury by CVAA									
Metho	od: SW7471B								
Mercury	0.219	0.094	mg/Kg	0.028	09/08/20 12:46	B0I0186	GSB	1	



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Client Sample Results

(Continued)

Client: W M Mercury Waste

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: F4

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:42

Matrix: Soil

Lab ID: 20H0830-35

EMT

Reporting Result Limit

0.278

Qual Units

MDL

Date/Time Analyzed

Batch

Analyst DF

Mercury by CVAA

Project:

Analyses

Method: SW7471B

Mercury

0.096 mg/Kg 0.029

09/08/20 12:48

B0I0186

GSB

1



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: F4a

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:46

Matrix: Soil

Lab ID: 20H0830-36

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 1.06 0.968 0.291 09/08/20 12:08 B0I0186 GSB 10 Mercury mg/Kg



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Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: F5

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:48

Matrix: Soil

Lab ID: 20H0830-37

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA

Method: SW7471B

1.58 0.926 0.278 09/08/20 12:09 B0I0186 GSB 10 Mercury mg/Kg



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: F5a

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:50

Matrix: Soil

Lab ID: 20H0830-38

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyst DF **Analyses** Analyzed Batch Mercury by CVAA Method: SW7471B 0.589 0.289 09/08/20 12:11 B0I0186 GSB 10 Mercury 0.962 J mg/Kg



Client Sample Results

(Continued)

Client:W M Mercury WasteClient Sample ID:F6Project:Site Soil SamplesReport Date:09/2

Site Soil Samples Report Date: 09/11/2020 8/28/20 Sampling Collection Date: 08/28/2020

 8/28/20 Sampling
 Collection Date:
 08/28/2020 10:52

 Work Order:
 20H0830
 Matrix:
 Soil

Lab ID: 20H0830-39

EMT

Reporting Date/Time

Analyses Result Limit Qual Units MDL Analyzed Batch Analyst DF

Mercury by CVAA

Method: SW7471B

Mercury 14.8 0.982 mg/Kg 0.295 09/08/20 12:13 B0I0186 GSB 10



20H0830

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Client Sample Results

(Continued)

Client: W M Mercury Waste

Client Sample ID: F6a

Report Date: 09/11/2020 Site Soil Samples 8/28/20 Sampling

Collection Date: 08/28/2020 10:54

Matrix: Soil

Lab ID: 20H0830-40

EMT

Date/Time Reporting

Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch

Mercury by CVAA

Project:

Work Order:

Method: SW7471B

632 95.8 28.7 1000 Mercury mg/Kg 09/08/20 13:07 B0I0186 **GSB**



Client Sample Results

(Continued)

Client: W M Mercury Waste Client Sample ID: F7 Project:

Report Date: 09/11/2020 Site Soil Samples

8/28/20 Sampling Collection Date: 08/28/2020 10:56

20H0830 Work Order: Matrix: Soil

Lab ID: 20H0830-41

Date/Time

EMT Reporting

Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch

Mercury by CVAA

Method: SW7471B

9.85 2.95 Mercury 39.5 mg/Kg 09/08/20 12:56 B0I0186 **GSB** 100



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830 Client Sample ID: F7a

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:58

Matrix: Soil

		EMT							
		Reporting	3			Date/Time			
Analyses	Result	Limit	Qual	Units	MDL	Analyzed	Batch	Analyst	DF
Mercury by CVAA									
Method: SW7	471B								
Mercury	0.094	0.094		mg/Kg	0.028	09/08/20 12:58	B0I0186	GSB	1



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: F8

Report Date: 09/11/2020

Collection Date: 08/28/2020 11:00

Matrix: Soil

Lab ID: 20H0830-43

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 1.82 0.976 0.293 09/08/20 12:32 B0I0186 GSB 10 Mercury mg/Kg



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: F9

Report Date: 09/11/2020

Collection Date: 08/28/2020 13:04

Matrix: Soil

Lab ID: 20H0830-44

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 1.77 0.982 0.295 09/08/20 12:33 B0I0186 GSB 10 Mercury mg/Kg



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: F9a

Report Date: 09/11/2020

Collection Date: 08/28/2020 13:06

Matrix: Soil

Lab ID: 20H0830-45

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 0.059 0.029 09/08/20 12:59 B0I0186 GSB Mercury 0.097 mg/Kg 1



Client Sample Results

(Continued)

Client: W M Mercury Waste

Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Project:

Client Sample ID: G1

Report Date: 09/11/2020

Collection Date: 08/28/2020 11:26

Matrix: Soil

		EMT Reporting	a			Date/Time			
Analyses	Result	Limit	_	Units	MDL	Analyzed	Batch	Analyst	DF
Mercury by CVAA									
Method: SW74	71B								
Mercury	0.166	0.096	5 J2	mg/Kg	0.029	09/08/20 12:37	B0I0186	GSB	1



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Qual Units

P 847.967.6666

800.246.0663

F 847.967.6735

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DF

Client Sample Results

(Continued)

Client: W M Mercury Waste

Site Soil Samples

8/28/20 Sampling

20H0830

Client Sample ID: G2

MDL

Report Date: 09/11/2020

Collection Date: 08/28/2020 11:24

Matrix: Soil

Lab ID: 20H0830-47

EMT Limit

Result

Reporting

Date/Time

Analyst Analyzed Batch

Mercury by CVAA

Project:

Work Order:

Analyses

Method: SW7471B

0.364 0.296 09/09/20 13:25 B0I0245 GSB 10 Mercury 0.986 J mg/Kg



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7.967.6666 800.246.0663

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Client Sample Results

(Continued)

Client: W M Mercury Waste

Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Project:

Client Sample ID: G3

Report Date: 09/11/2020

Collection Date: 08/28/2020 11:20

Matrix: Soil

Lab ID: 20H0830-48

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 0.321 0.095 0.029 09/09/20 14:23 B0I0245 GSB Mercury mg/Kg 1



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830 Client Sample ID: G4

Report Date: 09/11/2020

Collection Date: 08/28/2020 11:18

Matrix: Soil

		EMT							
		Reporting	9			Date/Time			
Analyses	Result	Limit	Qual	Units	MDL	Analyzed	Batch	Analyst	DF
Mercury by CVAA									
Method: SW	7471B								
Mercury	0.358	0.970	J	mg/Kg	0.291	09/09/20 13:29	B0I0245	GSB	10



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Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: G5

Report Date: 09/11/2020

Collection Date: 08/28/2020 11:56

Matrix: Soil

Lab ID: 20H0830-50

EMT

Reporting Result

Limit **Qual Units** MDL

Date/Time Analyzed

Analyst Batch

Mercury by CVAA

Method: SW7471B

Mercury

Analyses

1.86

0.980 mg/Kg 0.294

09/09/20 13:31

B0I0245

GSB 10

DF



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P 847.967.6666

800.246.0663

F 847.967.6735

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Client Sample Results

(Continued)

Client: W M Mercury Waste
Project: Site Soil Samples

Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: G6

Report Date: 09/11/2020

Collection Date: 08/28/2020 11:58

Matrix: Soil

Lab ID: 20H0830-51

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 1.59 0.935 0.281 09/09/20 13:33 B0I0245 GSB 10 Mercury mg/Kg



Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: G7

Report Date: 09/11/2020

Collection Date: 08/28/2020 12:05

Matrix: Soil

		EMT Reporting	I			Date/Time			
Analyses	Result	Limit	Qual	Units	MDL	Analyzed	Batch	Analyst	DF
Mercury by CVAA									
Metho	od: SW7471B								
Mercury	2.47	0.908		mg/Kg	0.272	09/09/20 13:34	B0I0245	GSB	10



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P 847.967.6666

800.246.0663

0.030

F 847.967.6735

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Client Sample Results

(Continued)

Client: W M Mercury Waste
Project: Site Soil Samples

Site Soil Samples

0.385

0.099

8/28/20 Sampling

Work Order: 20H0830

Mercury

Client Sample ID: G8

Report Date: 09/11/2020

Collection Date: 08/28/2020 12:07

Matrix: Soil

Lab ID: 20H0830-53

09/09/20 14:24

B0I0245

GSB

1

EMT
Reporting Date/Time
Analyses Result Limit Qual Units MDL Analyzed Batch Analyst DF

Mercury by CVAA
Method: SW7471B

mg/Kg



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DF

Client Sample Results

(Continued)

Client: W M Mercury Waste

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: G9

MDL

Report Date: 09/11/2020

Collection Date: 08/28/2020 12:10

Matrix: Soil

Lab ID: 20H0830-54

EMT Limit

Result

Reporting

Qual Units

Date/Time

Analyst Analyzed Batch

Mercury by CVAA

Project:

Analyses

Method: SW7471B

0.479 0.978 0.294 09/09/20 13:42 B0I0245 GSB 10 Mercury J mg/Kg



Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

Site Soil Samples Report Date: 09/11/2020

8/28/20 Sampling Collection Date: 08/28/2020 12:12

Work Order: 20H0830 Matrix: Soil

Lab ID: 20H0830-55

Client Sample ID: G9a

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyst DF **Analyses** Analyzed Batch Mercury by CVAA Method: SW7471B 0.292 0.285 09/09/20 13:44 B0I0245 GSB 10 Mercury 0.949 J mg/Kg



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830 Client Sample ID: H1

Report Date: 09/11/2020

Collection Date: 08/28/2020 11:28

Matrix: Soil

		EMT Reporting	I			Date/Time			
Analyses	Result	Limit	Qual	Units	MDL	Analyzed	Batch	Analyst	DF
Mercury by CVAA									
Method:	SW7471B								
Mercury	0.065	0.095	J	mg/Kg	0.029	09/09/20 14:26	B0I0245	GSB	1



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Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: H2

Report Date: 09/11/2020

Collection Date: 08/28/2020 11:30

Matrix: Soil

Lab ID: 20H0830-57

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyst DF **Analyses** Analyzed Batch Mercury by CVAA Method: SW7471B 0.133 0.099 0.030 09/09/20 14:28 B0I0245 GSB Mercury mg/Kg 1



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Client Sample Results

(Continued)

Client: W M Mercury Waste

Site Soil Samples

8/28/20 Sampling

20H0830

Client Sample ID: H3

Report Date: 09/11/2020

Collection Date: 08/28/2020 11:32

Matrix: Soil

Lab ID: 20H0830-58

EMT

Reporting

Result

Limit **Qual Units** MDL

Date/Time Analyzed

Batch

Analyst DF

1

Mercury by CVAA

Project:

Work Order:

Analyses

Method: SW7471B

0.275 Mercury

0.095 mg/Kg 0.028

09/09/20 14:35

B0I0245 GSB



Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: H4

Report Date: 09/11/2020

Collection Date: 08/28/2020 11:34

Matrix: Soil

EMT Reporting						Date/Time			
Analyses	Result	Limit	Qual	Units	MDL	Analyzed	Batch	Analyst	DF
Mercury by CVAA									
Method:	SW7471B								
Mercury	0.122	0.097		mg/Kg	0.029	09/09/20 14:37	B0I0245	GSB	1



Project:

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Client Sample Results

(Continued)

Client: W M Mercury Waste Client Sample ID: H5

Site Soil Samples Report Date: 09/11/2020

8/28/20 Sampling **Collection Date**: 08/28/2020 11:50

Work Order: 20H0830 Matrix: Soil

Lab ID: 20H0830-60

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 1.45 0.939 0.282 09/09/20 13:57 B0I0245 GSB 10 Mercury mg/Kg



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Client Sample Results

(Continued)

Client: W M Mercury Waste

Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Project:

Client Sample ID: H6

Report Date: 09/11/2020

Collection Date: 08/28/2020 11:54

Matrix: Soil

		EMT							
		Reporting				Date/Time			
Analyses	Result	Limit	Qual	Units	MDL	Analyzed	Batch	Analyst	DF
Mercury by CVAA									
Metho	od: SW7471B								
Mercury	1.18	0.943		mg/Kg	0.283	09/09/20 13:59	B0I0245	GSB	10



Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: H7

Report Date: 09/11/2020

Collection Date: 08/28/2020 12:14

Matrix: Soil

Lab ID: 20H0830-62

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyst DF **Analyses** Analyzed Batch Mercury by CVAA Method: SW7471B 0.460 0.292 09/09/20 14:01 B0I0245 GSB 10 Mercury 0.974 J mg/Kg



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Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830

Client Sample ID: H8

Report Date: 09/11/2020

Collection Date: 08/28/2020 12:16

Matrix: Soil

Lab ID: 20H0830-63

EMT

Reporting

Date/Time

Analyses

Result

Limit **Qual Units** MDL

Analyzed

Batch

Analyst DF

Mercury by CVAA

Method: SW7471B

Mercury

Work Order:

0.360

0.096 mg/Kg 0.029

09/09/20 14:38

B0I0245

GSB 1



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Client Sample Results

(Continued)

Client: W M Mercury Waste Site Soil Samples

20H0830

Client Sample ID: H9

Report Date: 09/11/2020

8/28/20 Sampling Collection Date: 08/28/2020 12:18

Matrix: Soil

Lab ID: 20H0830-64

EMT

Date/Time Reporting

Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch

Mercury by CVAA

Project:

Work Order:

Method: SW7471B

0.300 0.094 0.028 09/09/20 14:40 B0I0245 GSB Mercury mg/Kg 1



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

20H0830 Work Order:

Client Sample ID: H9a

MDL

Report Date: 09/11/2020

Collection Date: 08/28/2020 12:20

Matrix: Soil

Lab ID: 20H0830-65

EMT Limit

Result

Reporting

Qual Units

Date/Time Analyzed

Analyst DF Batch

Mercury by CVAA

Analyses

Method: SW7471B

0.615 0.296 09/09/20 14:10 B0I0245 GSB 10 Mercury 0.987 mg/Kg



Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: 11

Report Date: 09/11/2020

Collection Date: 08/28/2020 13:30

Matrix: Soil

Lab ID: 20H0830-66

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyst DF **Analyses** Analyzed Batch Mercury by CVAA Method: SW7471B 0.047 0.029 09/09/20 14:12 B0I0245 GSB Mercury 0.096 J2, J mg/Kg 1



Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830 Client Sample ID: 12

Report Date: 09/11/2020

Collection Date: 08/28/2020 13:32

Matrix: Soil

	EMT Reporting					Date/Time					
Analyses	Result	Limit	•	Units	MDL	Analyzed	Batch	Analyst	DF		
Mercury by CVAA											
Metho	d: SW7471B										
Mercury	0.049	0.097	J	mg/Kg	0.029	09/10/20 15:26	B0I0293	GSB	1		



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Client Sample Results

(Continued)

Client: W M Mercury Waste

Site Soil Samples

8/28/20 Sampling

20H0830

Client Sample ID: 13

Report Date: 09/11/2020

Collection Date: 08/28/2020 13:34

Matrix: Soil

Lab ID: 20H0830-68

EMT
Reporting
Analyses Result Limit Qual Units MDL

Date/Time Analyzed

Analyst DF

Mercury by CVAA

Method: SW7471B

Mercury

Project:

Work Order:

0.199 0.098

mg/Kg

0.029

09/10/20 15:28

B0I0293

Batch

GSB 1



Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: 14

Report Date: 09/11/2020

Collection Date: 08/28/2020 13:36

Matrix: Soil

		Reporting	I		Date/Time						
Analyses	Result	Limit	Qual	Units	MDL	Analyzed	Batch	Analyst	DF		
Mercury by CVAA											
Method: SV	V7471B										
Mercury	0.321	0.095		mg/Kg	0.028	09/10/20 15:30	B0I0293	GSB	1		



Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: 15

Report Date: 09/11/2020

Collection Date: 08/28/2020 13:38

Matrix: Soil

EMT									
		Reporting	3			Date/Time			
Analyses	Result	Limit	Qual	Units	MDL	Analyzed	Batch	Analyst	DF
Mercury by CVAA									
Method: SV	V7471B								
Mercury	0.044	0.099	J	mg/Kg	0.030	09/10/20 15:32	B0I0293	GSB	1



Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: 16

Report Date: 09/11/2020

Collection Date: 08/28/2020 13:40

Matrix: Soil

	EMT Reporting						Date/Time						
Analyses	Result	Limit	Qual	Units	MDL	Analyzed	Batch	Analyst	DF				
Mercury by CVAA													
Method: SW7	471B												
Mercury	0.367	0.933	J	mg/Kg	0.280	09/10/20 14:03	B0I0293	GSB	10				



20H0830

Client:

Project:

Work Order:

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Client Sample ID: B3

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Client Sample Results

(Continued)

W M Mercury Waste

Report Date: 09/11/2020 Site Soil Samples 8/28/20 Sampling

Collection Date: 08/28/2020 09:50

Matrix: Soil

Lab ID: 20H0830-72

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyst DF **Analyses** Analyzed Batch Mercury by CVAA Method: SW7471B 0.213 0.096 0.029 09/10/20 15:33 B0I0293 GSB Mercury mg/Kg 1



Project:

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Client Sample Results

(Continued)

Client: W M Mercury Waste

Site Soil Samples Report Date: 09/11/2020

8/28/20 Sampling **Collection Date**: 08/28/2020 09:56

Work Order: 20H0830 Matrix: Soil

Lab ID: 20H0830-73

Client Sample ID: B1A

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyzed Analyst DF **Analyses** Batch Mercury by CVAA Method: SW7471B 0.175 0.097 0.029 09/10/20 15:35 B0I0293 GSB Mercury mg/Kg 1



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Client Sample Results

(Continued)

Client: W M Mercury Waste

Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Project:

Client Sample ID: B2A

Report Date: 09/11/2020

Collection Date: 08/28/2020 09:58

Matrix: Soil

Lab ID: 20H0830-74

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyst DF **Analyses** Analyzed Batch Mercury by CVAA Method: SW7471B 0.306 0.097 0.029 09/10/20 15:37 B0I0293 GSB Mercury mg/Kg 1



Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: B2

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:00

Matrix: Soil

Lab ID: 20H0830-75

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyst DF **Analyses** Analyzed Batch Mercury by CVAA Method: SW7471B 0.643 0.280 09/10/20 14:14 B0I0293 GSB 10 Mercury 0.933 J mg/Kg



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Client Sample Results

(Continued)

Client: W M Mercury Waste

Client Sample ID: B2c Report Date: 09/11/2020

8/28/20 Sampling Collection Date: 08/28/2020 10:02

Matrix: Soil

Lab ID: 20H0830-76

EMT

Date/Time Reporting Result Limit **Qual Units**

MDL Analyst DF Analyzed Batch

Mercury by CVAA

Project:

Work Order:

Analyses

Method: SW7471B

Site Soil Samples

20H0830

0.400 0.296 09/10/20 14:16 B0I0293 GSB 10 Mercury 0.985 J mg/Kg



Client Sample Results

(Continued)

Client: W M Mercury Waste

Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Client Sample ID: C1

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:04

Matrix: Soil

Lab ID: 20H0830-77

EMT Date/Time Reporting Result Limit **Qual Units** MDL Analyst DF **Analyses** Analyzed Batch Mercury by CVAA Method: SW7471B 0.359 0.094 0.028 09/10/20 15:39 B0I0293 GSB Mercury mg/Kg 1



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Qual Units

F 847.967.6735

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Analyst

DF

Client Sample Results

(Continued)

Client: W M Mercury Waste Project:

20H0830

Site Soil Samples

8/28/20 Sampling

Client Sample ID: C2A

MDL

Report Date: 09/11/2020

Collection Date: 08/28/2020 10:08

Matrix: Soil

Lab ID: 20H0830-78

EMT Limit

Result

Reporting

Date/Time

Batch

Analyzed

Mercury by CVAA

Work Order:

Analyses

Method: SW7471B

0.755 0.293 09/10/20 14:20 B0I0293 GSB 10 Mercury 0.978 J mg/Kg

Dates Report

Client: W M Mercury Waste Report Date: 09/11/2020

Project: Site Soil Samples 8/28/20 Sampling

Work Order: 20H0830

Sample ID	Client Sample ID	Collection	Matrix	Test Name	Leached Prep Date	Prep Date	Analysis Date	Batch ID	Sequence
20H0830-01	A2	08/28/20	Soil	Mercury, Total CVAA		08/31/20 08:00	08/31/20 10:52	B0H0912	S0H0411
20H0830-02	A2a	08/28/20		Mercury, Total CVAA		08/31/20 08:00	08/31/20 11:10		
20H0830-03	A9	08/28/20		Mercury, Total CVAA		08/31/20 08:00	08/31/20 11:01		
20H0830-04	A9a	08/28/20		Mercury, Total CVAA		08/31/20 08:00	08/31/20 11:03		
20H0830-05	A9b	08/28/20		Mercury, Total CVAA		08/31/20 08:00	08/31/20 11:12		
20H0830-06	A9c	08/28/20		Mercury, Total CVAA		08/31/20 08:00	08/31/20 11:07		
20H0830-07	B9	08/28/20		Mercury, Total CVAA		08/31/20 08:00	08/31/20 11:14		
20H0830-08	В9а	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 10:40	B010087	S0I0054
20H0830-09	B9b	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 11:47	B0I0186	S0I0100
20H0830-10	В9с	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 10:43	B010087	S0I0054
20H0830-11	C9	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 10:49		
20H0830-12	D2	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 10:51		
20H0830-13	D3	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 09:42		
20H0830-14	D4	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 09:48		
20H0830-15	D4c	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 09:50		
20H0830-16	D9	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 09:52		
20H0830-17	D9a	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 09:54		
20H0830-18	D9b	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 09:56		
20H0830-19	D9c	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 09:57		
20H0830-20	E2	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 10:53		
20H0830-21	E3	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 10:01		
20H0830-22	E4	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 10:03		
20H0830-23	E4c	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 10:05		
20H0830-24	E6	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 11:01		
20H0830-25	E6a	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 10:56		
20H0830-26	E7	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 10:20		
20H0830-27	E7a	08/28/20		Mercury, Total CVAA		09/03/20 07:10	09/03/20 10:34		
20H0830-28	E9	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 11:49	B0I0186	S0I0100
20H0830-29	E9a	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 11:51		
20H0830-30	E9b	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 11:53		
20H0830-31	E9c	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 11:54		
20H0830-32	F1	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 12:43		
20H0830-33	F2	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 12:45		
20H0830-34	F3	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 12:46		
20H0830-35	F4	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 12:48		
20H0830-36	F4a	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 12:08		
20H0830-37	F5	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 12:09		
20H0830-38	F5a	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 12:11		
20H0830-39	F6	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 12:13		
20H0830-40	F6a	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 13:07		
20H0830-41	F7	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 12:56		
20H0830-42	F7a	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 12:58		

Report Date: 09/11/2020

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Dates Report

(Continued)

Client: W M Mercury Waste
Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Sample ID	Client Sample ID	Collection	Matrix	Test Name	Leached Prep Date	Prep Date	Analysis Date	Batch ID	Sequence
20H0830-43	F8	08/28/20	Soil	Mercury, Total CVAA		09/08/20 08:45	09/08/20 12:32	B0I0186	S0I0100
20H0830-44	F9	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 12:33		
20H0830-45	F9a	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 12:59		
20H0830-46	G1	08/28/20		Mercury, Total CVAA		09/08/20 08:45	09/08/20 12:37		
20H0830-47	G2	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 13:25	B0I0245	S0I0115
20H0830-48	G3	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 14:23		
20H0830-49	G4	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 13:29		
20H0830-50	G5	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 13:31		
20H0830-51	G6	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 13:33		
20H0830-52	G7	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 13:34		
20H0830-53	G8	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 14:24		
20H0830-54	G9	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 13:42		
20H0830-55	G9a	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 13:44		
20H0830-56	H1	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 14:26		
20H0830-57	H2	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 14:28		
20H0830-58	H3	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 14:35		
20H0830-59	H4	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 14:37		
20H0830-60	H5	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 13:57		
20H0830-61	H6	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 13:59		
20H0830-62	H7	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 14:01		
20H0830-63	H8	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 14:38		
20H0830-64	H9	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 14:40		
20H0830-65	Н9а	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 14:10		
20H0830-66	I1	08/28/20		Mercury, Total CVAA		09/09/20 08:55	09/09/20 14:12		
20H0830-67	12	08/28/20		Mercury, Total CVAA		09/10/20 10:05	09/10/20 15:26	B010293	S0I0139
20H0830-68	13	08/28/20		Mercury, Total CVAA		09/10/20 10:05	09/10/20 15:28		
20H0830-69	14	08/28/20		Mercury, Total CVAA		09/10/20 10:05	09/10/20 15:30		
20H0830-70	15	08/28/20		Mercury, Total CVAA		09/10/20 10:05	09/10/20 15:32		
20H0830-71	16	08/28/20		Mercury, Total CVAA		09/10/20 10:05	09/10/20 14:03		
20H0830-72	B3	08/28/20		Mercury, Total CVAA		09/10/20 10:05	09/10/20 15:33		
20H0830-73	B1A	08/28/20		Mercury, Total CVAA		09/10/20 10:05	09/10/20 15:35		
20H0830-74	B2A	08/28/20		Mercury, Total CVAA		09/10/20 10:05	09/10/20 15:37		
20H0830-75	B2	08/28/20		Mercury, Total CVAA		09/10/20 10:05	09/10/20 14:14		
20H0830-76	B2c	08/28/20		Mercury, Total CVAA		09/10/20 10:05	09/10/20 14:16		
20H0830-77	C1	08/28/20		Mercury, Total CVAA		09/10/20 10:05	09/10/20 15:39		
20H0830-78	C2A	08/28/20		Mercury, Total CVAA		09/10/20 10:05	09/10/20 14:20		



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Quality Control

Client: W M Mercury Waste
Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Report Date: 09/11/2020

Matrix: Solid

Mercury by CVAA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B0H0912											
Blank (B0H0912-BLK1)				Prepared	: 08/31/2020	08:00	Analyzed: 08	3/31/2020	10:12		
Mercury	< 0.030	0.100	mg/Kg								1
LCS (B0H0912-BS1)				Prepared	: 08/31/2020	08:00	Analyzed: 08	3/31/2020	10:14		
Mercury	0.505	0.100	mg/Kg	0.5000		101	89.7-115				1
MRL Check (B0H0912-MRL1)				Prepared	: 08/31/2020	08:00	Analyzed: 08	3/31/2020	10:06		
Mercury	0.209	0.100	mg/Kg	0.2000		105	70-130				1
Matrix Spike (B0H0912-MS1)		Source: 20	H0842-11	Prepared	: 08/31/2020	08:00	Analyzed: 08	3/31/2020	10:45		
Mercury	0.484	0.099	mg/Kg	0.4954	ND	97.7	80-124				1
Matrix Spike Dup (B0H0912-MSD1)		Source: 20	H0842-11	Prepared	: 08/31/2020	08:00	Analyzed: 08	3/31/2020	10:47		
Mercury	0.483	0.099	mg/Kg	0.4948	ND	97.7	80-124	0.206	20		1
Reference (B0H0912-SRM1)				Prepared	: 08/31/2020	08:00	Analyzed: 08	3/31/2020	10:16		
Mercury	0.232	0.100	mg/Kg	0.2751		84.2	50-150				1
Batch: B0I0087											
Blank (B0I0087-BLK1)				Prepared	: 09/03/2020	07:10	Analyzed: 09	9/03/2020	09:21		
Mercury	< 0.030	0.100	mg/Kg								1
LCS (B0I0087-BS1)				Prepared	: 09/03/2020	07:10	Analyzed: 09	9/03/2020	09:23		
Mercury	0.530	0.100	mg/Kg	0.5000		106	89.7-115				1
Matrix Spike (B0I0087-MS1)		Source: 20	H0830-27	Prepared	: 09/03/2020	07:10	Analyzed: 09	9/03/2020	10:36		
Mercury	0.652	0.095	mg/Kg	0.4765	ND	137	75-125			S	1
Matrix Spike Dup (B0I0087-MSD1)		Source: 20	H0830-27	Prepared	: 09/03/2020	07:10	Analyzed: 09	9/03/2020	10:38		
Mercury	0.865	0.095	mg/Kg	0.4730	ND	183	75-125	28.0	20	S	1
Post Spike (B0I0087-PS1)		Source: 20	H0830-27	Prepared	: 09/03/2020	07:10	Analyzed: 09	9/03/2020	10:59		
Mercury	6.93		ug/L	0.5000	0.00	1390	80-120			S	1
Reference (B0I0087-SRM1)				Prepared	: 09/03/2020	07:10	Analyzed: 09	9/03/2020	09:25		
Mercury	0.146	0.100	mg/Kg	0.1586		92.2	50-150				1

Batch: B0I0186



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Quality Control

(Continued)

Client: W M Mercury Waste
Project: Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Report Date: 09/11/2020

Matrix: Solid

Mercury by CVAA

(Continued)

			(Continu	ıed)							
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B0I0186 (Continued) Blank (B0I0186-BLK1)				Prenared	· 09/08/2020	0 08:45	Analyzed: 09	9/08/2020	11:42		
Mercury	< 0.030	0.100	mg/Kg	1 roparou	. 00,00,2020	00.70	7 inary 200. 00	,, 00, 2020	77.72		1
LCS (B0I0186-BS1)				Prepared	: 09/08/2020	0 08:45	Analyzed: 09	9/08/2020	11:43		
Mercury	0.535	0.100	mg/Kg	0.5000		107	89.7-115				1
MRL Check (B0I0186-MRL1)				Prepared	: 09/08/2020	0 08:45	Analyzed: 09	9/08/2020	11:28		
Mercury	0.239	0.100	mg/Kg	0.2000		119	70-130				1
Matrix Spike (B0I0186-MS1)		Source: 20	H0830-46	Prepared	: 09/08/2020	0 08:45	Analyzed: 09	9/08/2020	12:39		
Mercury	0.611	0.096	mg/Kg	0.4823	0.166	92.2	75-125				1
Matrix Spike Dup (B0I0186-MSD1)		Source: 20	H0830-46	Prepared	: 09/08/2020	0 08:45	Analyzed: 09	9/08/2020	12:41		
Mercury	0.824	0.096	mg/Kg	0.4819	0.166	137	75-125	29.8	20	P, S	1
Post Spike (B0I0186-PS1)		Source: 20	H0830-46	Prepared	: 09/08/2020	0 08:45	Analyzed: 09	9/08/2020	13:01		
Mercury	2.05		ug/L	0.5556	0.192	335	80-120			S	1
Reference (B0I0186-SRM1)				Prepared	: 09/08/2020	0 08:45	Analyzed: 09	9/08/2020	11:45		
Mercury	0.149	0.100	mg/Kg	0.1528		97.4	50-150				1
Batch: B0l0245											
Blank (B0I0245-BLK1)				Prepared	: 09/09/2020	0 08:55	Analyzed: 09	9/09/2020	13:20		
Mercury	< 0.030	0.100	mg/Kg								1
LCS (B0I0245-BS1)				Prepared	: 09/09/2020	0 08:55	Analyzed: 09	9/09/2020	13:22		
Mercury	0.532	0.100	mg/Kg	0.5000		106	89.7-115				1
MRL Check (B0I0245-MRL1)				Prepared	: 09/09/2020	0 08:55	Analyzed: 09	9/09/2020	13:14		
Mercury	0.205	0.100	mg/Kg	0.2000		102	70-130				1
Matrix Spike (B0I0245-MS1)		Source: 20	H0830-66	Prepared	: 09/09/2020	0 08:55	Analyzed: 09	9/09/2020	14:14		
Mercury	0.586	0.098	mg/Kg	0.4889	0.047	110	75-125				1
Matrix Spike Dup (B0I0245-MSD1)		Source: 20	H0830-66	Prepared	: 09/09/2020	0 08:55	Analyzed: 09	9/09/2020	14:16		
Mercury	0.704	0.098	mg/Kg	0.4893	0.047	134	75-125	18.3	20	S	1
Post Spike (B0I0245-PS1)		Source: 20	H0830-66	Prepared	: 09/09/2020	0 08:55	Analyzed: 09	9/09/2020	14:42		
Mercury	0.843		ug/L	0.5556	0.055	142	80-120			S	1



Client:

Project:

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Quality Control

(Continued)

W M Mercury Waste Site Soil Samples

8/28/20 Sampling

Work Order: 20H0830

Report Date: 09/11/2020

Matrix: Solid

Mercury by CVAA

(Continued)

			(Continu	ied)							
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
Batch: B0I0245 (Continued)											
Reference (B0I0245-SRM1)				Prepared	I: 09/09/2020	08:55	Analyzed: 09	9/09/2020	13:23		
Mercury	0.323	0.100	mg/Kg	0.3063		106	50-150				1
Batch: B0l0293											
Blank (B0I0293-BLK1)				Prepared	I: 09/10/2020	10:05	Analyzed: 09	9/10/2020	13:50		
Mercury	< 0.030	0.100	mg/Kg								1
LCS (B0I0293-BS1)				Prepared	I: 09/10/2020	10:05	Analyzed: 09	9/10/2020	13:52		
Mercury	0.513	0.100	mg/Kg	0.5000		103	89.7-115				1
MRL Check (B0I0293-MRL1)				Prepared	I: 09/10/2020	10:05	Analyzed: 09	9/10/2020	13:45		
Mercury	0.203	0.100	mg/Kg	0.2000		102	70-130				1
Matrix Spike (B0I0293-MS1)		Source: 20	010304-01	Prepared	I: 09/10/2020	10:05	Analyzed: 09	9/10/2020	14:40		
Mercury	0.400	0.098	mg/Kg	0.4875	ND	82.1	75-125				1
Matrix Spike Dup (B0I0293-MSD1)		Source: 20	010304-01	Prepared	I: 09/10/2020	10:05	Analyzed: 0	9/10/2020	14:42		
Mercury	0.431	0.098	mg/Kg	0.4875	ND	88.4	75-125	7.36	20		1
Reference (B0I0293-SRM1)				Prepared	I: 09/10/2020	10:05	Analyzed: 09	9/10/2020	13:54		
Mercury	0.128	0.100	mg/Kg	0.1622		78.9	50-150				1



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Certified Analyses included in this Report

Analyte	CAS#	Certifications
SW7471B in Solid		
Mercury	7439-97-6	ISO,DoD,WDNR,ILEPA

List of Certifications

Code	Description	Number	Expires
AKDEC	State of Alaska, Dept. Environmental Conservation	17-011	05/31/2022
CPSC	US Consumer Product Safety Commission, Accredited by PJLA Lab No. 1050	L18-184-R1	03/31/2021
DoD	Department of Defense, Accredited by PJLA	L18-183-R3	03/31/2021
ILEPA	State of Illinois, NELAP Accredited Lab No. 100256	1002562020-1	07/27/2020
ISO	ISO/IEC 17025, Accredited by PJLA	L18-184-R1	03/31/2021
TX	Texas Commission of Environmental Quality	T104704554-19-4	10/31/2020
WA	Washington State Department of Ecology	C1057	01/05/2021
WDNR	State of Wisconsin Dept of Natural Resources	999888890	08/31/2020

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Qualifiers and Definitions

Item	Description	_
J	The reported result is an estimated value.	
J2	The MS/MSD or duplicate recoveries are outside the quality control criteria due to difficult sample matrix.	
Р	The quality control sample %RPD is above the laboratory control limit.	
S	The quality control sample recovery is outside of the laboratory control limits.	
%Rec	Percent Recovery	
MDL	In the state of Wisconsin MDL is equivalent to LOD; in all other applications MDL is equivalent to MDL. In the state of Wisconsin the Reporting Limit is equivalent to LOQ.	





Environmental Monitoring and Technologies, Inc

509 N. Third Avenue

Des Plaines IL, 60016

Phone: 800-246-0663 Fax: 847-967-67-35

1 of

Lab Work Order Number: 20H0830

Client Name		Project Name			V-1					Requeste	d Analyses				Requested Turn Around
W M Mercury Waste		Site Soil S	amples		Mrs. And San										
Client Contact		Project Numbe	ır			1 •			l						Rush requests subject to
John Kendall		[none]							ĺ			l		9	additional charge.
Address		Project Descrip	otion					,				1			Rush requests subject to lab
21211 Durand Ave.				*					1						approval.
City		PO Number													2
Union Grove									1						
State/Zip		Shipped By						1							Standard (days)
WI, 53182-	-		4			RY			×				2.		Secretaria de Caración de Cara
Phone / Fax		Tracking Numb	per]]	147					l			Expedited (days)
(262) 878-0164 / (262) 878-7804] H									
Sampler		Sampler Signa	ture			7471_MERCURY									Due Date
						74									
										Preserva	tion Code				
Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	SC::1							TEMP	pН	Sample
A2 [§]	8/28	9135	GRAB	S	1	1		-						1	Comments
A2a	1	9:40	GRAB	S	1	1		ļ							OIA
A9		9.16	GRAB	S	1	1									02A 03A
A9a		9:18	GRAB	S	1	1									
A9b		914	GRAB -	S	1	1									04 A
A9c		100	GRAB												05 A
		2116		S		1									OFA
B9			GRAB	S	1	11									07 A
B9a		910	GRAB	S	11	1									08 A
B9b		909	GRAB	S	1	1									09 A
B9c		407	GRAB	S	1	1									LO A
C9	1	1246	GRAB	S	1	1									II A
D2	de	41.00	GRAB	S	1	1									12 A
Relinquished By	Walne	1	Date/Time	Received By	***************************************			Date/Time	************						
12 0	8/28/	20	1-45			/			***************************************						
Relinquished By			Date/Time	Received By	or-1	1	. h.	Date/Time	4	Comments	11				

Matrix Codes: S=Soil

1=No Preservative, Store at <6 C

Cont. Codes

SC=4 oz Snap Cap

Relinquished By

Cooler Numbers and Temperatures



Environmenta	Monitoring	and Tec	hnologies,	Ind
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Des Plaines IL, 60016

Phone: 800-246-0663 Fax: 847-967-67-35

2 of

Lab Work Order Number: 20H0830

		A second				ä.						Lab	Work Order	ivalliber .	
Client Name	***************************************	Project Name								Requeste	d Analyses				Requested Turn Around
W M Mercury Waste		Site Soil S	amples								<u> </u>				
Client Contact		Project Number	r											1	Rush requests subject to
John Kendall		[none]				-		1							additional charge.
Address		Project Descrip	otion												Rush requests subject to lab
21211 Durand Ave.	•														approval.
City		PO Number													
Union Grove	***					2									
State/Zip		Shipped By													Standard (days)
VVI, 53182- Phone / Fax					14	MERCURY								1	
(262) 878-0164 / (262) 878-7804		Tracking Numb	per			Š.	191								Expedited (days)
Sampler		Sampler Signa				Σ							1 1	· '	
Sampler		Sampler Signa	ture			7471	Ί							'	Due Date
					***************************************		1				L				L
	Sampled	Sampled	Sample Type	Matrix	Container		T	T		Preserva	tion Code				
Sample Name of Field ID	Date	Time	Code	Code	Count	SC::1							TEMP	pН	Sample Comments
D3 [§]	४५	922	GRAB	S	1	1									13 A
D4		1015	GRAB	S	1	1									14 A
D4c		10:17	GRAB	S	1	1				Ti Ti					15 A
D9		1248	GRAB	S	1	1									16 A
D9a		1250	GRAB	S	1	* 1									17 A
D9b		1250	GRAB	S	1	1			7	-					18 A
D9c		1254	GRAB	S	1 '	1									19 A
E2		924	GRAB	S	1	1									
E3		926	GRAB	S	-	1									204
E4	++	10120				<u>'</u>	-								21 4
	1		GRAB	S	1 1	1	ļ					 			22 A
E4c	$+\sqrt{-}$	10:22	GRAB	S	11	11									23 A
		1232	GRAB	S	11	1									24 A
Relinquished By P OBL	28/20	14:4	Date/Time	Received By				Date/Time							
Relinidished By			Date/Time	Regived By			1.	Date/Time		Comments		 			
Relinguished By			Date/Time	Aniword Di	. ,		1 -	Determina							
The state of the s			Date/ Hille	HOLLA	iesch	0	all	Date/Time	08/12	7.07.0					
Cooler Numbers and Temperatures				1	JUN			X-7-1					-		
							3.	5	1445)					

Preserv. Codes:

SC=4 oz Snap Cap

1=No Preservative, Store at <6 C





Environmental Monitoring and Technologies, Inc

509 N. Third Avenue

Des Plaines IL, 60016 Phone: 800-246-0663 Fax: 847-967-67-35

3 of

Lab Work Order Number: 20H0830

		k-s				Š				•			Lab	VOIR Order	ramber.	20110000
Client Name		Project Name								Requested	Analyses					Requested Turn Around
W M Mercury Waste		Site Soil S	amples								•					,
Client Contact		Project Numbe	ır													Rush requests subject to
John Kendall		[none]												1		additional charge.
Address		Project Descrip	otion					*								Rush requests subject to lab
21211 Durand Ave.																approval.
Dity		PO Number														
Union Grove																
State/Zip		Shipped By														Standard (days)
WI, 53182-						MERCURY							-			
Phone / Fax		Tracking Numb	per			RC.							1			Expedited (days)
(262) 878-0164 / (262) 878-7804 Sampler	~	O-males Olean		water to the same of the same												
sampier		Sampler Signa	ture			7471										Due Date
								L				LL				
	Sampled	Sampled	Sample Type	Matrix	Container				I	Preserva	ion Code	Г	Т	Т		
Sample Name or Field ID	Date	Time	Code	Code	Count	SC::1								TEMP	pН	Sample Comments
E6a ®	3128	1234	GRAB	S	1	1										25 A
E7	1.	1236	GRAB	S	1	1						0	*			26 A
E7a		1238	GRAB	S	1	1										27 A
E9		1256	GRAB	S	1	1										28 A
E9a		125%	GRAB	S	1	1										29 A
E9b		1300	GRAB	S	1	1							*			30 A
E9c		1302	GRAB	S	1	1										31 A
F1		1035	GRAB	S	1	1										32 A
F2		1039	GRAB	S	1	1										331
F3		1040	GRAB	S	1	1										34 A
F4		1042	GRAB	S	1	1										35 A
F4a	۵	1046	GRAB	S	1	1										36 A
Relinquished By	Lat		Date/Time	Received By				Date/Time								
17 - 14-2 08	128/20	1414	Λ													
elinquished By			Date/Time	Received By		1	1	Date/Time	•	Comments						
Relinquished By			Date/Time	Received By	1	1	na.	Da Time		. au						
	×		H	mue.	scho		o u	W OX	28/2026					-		
Cooler Numbers and Temperatures							3.	2	144	15						
Matrix Codes:	S=Soil					Preserv. Code		1=No Preserva	tion Oters at a							

Cont. Codes

SC=4 oz Snap Cap



Environmental Monitoring and Technologies	, Inc
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Des Plaines IL, 60016

Phone: 800-246-0663 Fax: 847-967-67-35

Page

Lab Work Order Number: 20H0830

		1.0				1				•					
Client Name		Project Name								Requested	l Analyses				Requested Turn Around
W M Mercury Waste		Site Soil S	amples												
Client Contact		Project Number	ir			•									Rush requests subject to
John Kendall		[none]													additional charge.
Address		Project Descrip	otion												Rush requests subject to lab
21211 Durand Ave.															approval.
City		PO Number													
Union Grove															
State/Zip		Shipped By							5						Standard (days)
WI, 53182-						ERCURY									
Phone / Fax		Tracking Numb	per			RC	720								Expedited (days)
(262) 878-0164 / (262) 878-7804						M									L-4
Sampler		Sampler Signa	ture			7471									Due Date
						7.		I							
								Т	T	Preserva	ion Code				
Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	SC::1			9				TEMP	рН	Sample Comments
F5 ⁹	1048	8/26	GRAB	S	1	1									37 A
F5a	1050	i	GRAB	S	1	1									3.8 A
F6	1052		GRAB	S	1	1						=			39 A
F6a	1054		GRAB	S	1	1									40 A
F7	1056		GRAB	S	1	1									41 A
F7a	10.50		GRAB	S	1	1							*		42 A
F8	0011		GRAB	S	1 2	1							*	***	43 A
F9	1304		GRAB	S	1	1									4 4 A
F9a	1306		GRAB	S	1	1				**************************************					45 A
G 1	1126	1	GRAB	S	1	1									46 A
G2	1124	1/	GRAB	S	1	1									47 A
G3	1120	V	GRAB	S	1	1									48 A
Relinquished By			Date/Time	Received By				Date/Time							
(12.1C.X	08	3/28/20	24.61					Buto/ Time							* * *
Relinquished By		1	Date/Time	Received By	-	1	1	Date/Time		Comments					
Relinquished By			Date/Time	46410	al -	10	no.	Pate O							(27.80)2
			770	you c	suco		JU UZ	0	8/28/20	20					
Cooler Numbers and Temperatures							2 2	1.2	U'U S						
	0-0-11						3.3	1.	170						
Matrix Codes:	5=5011		•			Preserv. Code:	S:	1=No Preserva	tive, Store at <6	C					

Cont. Codes

SC=4 oz Snap Cap





Environmental Monitoring and Technologies, Inc 509 N. Third Avenue

Des Plaines IL, 60016 . Phone: 800-246-0663 Fax: 847-967-67-35

Lab Work Order Number : 20H0830

Table of Contents

Client Name		Project Name								Requester	i Analyses				Requested Turn Around
W M Mercury Waste		Site Soil S	Samples												
Client Contact		Project Numb	er			•	*								Rush requests subject to
John Kendall	9	[none]													additional charge.
Address		Project Descri	iption												Rush requests subject to lab
21211 Durand Ave.			***												approval.
City		PO Number													
Union Grove State/Zip					.,										
WI, 53182-		Shipped By	5			≿			si						Standard (days)
Phone / Fax (262) 878-0164 / (262) 878-7804		Tracking Num	ber			MERCURY									Expedited (days)
Sampler	,	Sampler Signa	ature			2000									Due Date
						7471									Due Date
											· - 0 - 1				
Sample Name or Field ID	Sampled	Sampled	Sample Type	Matrix	Container		Γ			Preserva	ion Code				
Sample Name of Field ID	Date	Time	Code	Code	Count	SC::1	٠						TEMP	рН	Sample Comments
G4 [*]	8 28	1118	GRAB	S	1	1									49 A
G5	Ì	11:56	GRAB	S	1	1							700		50 A
G6		1153	GRAB	S	1	1			n.						51 A
G 7		12:05	GRAB	S	1	1									52 A
G8		12:07	GRAB	S	1	1									53 A
G9		12:13	GRAB	S	1	1		*****				 			
G9a		12:12	GRAB	S	1	1									54 A
H1		1123													55 A
	++-	11 30	GRAB	S	1	1									56 A
G H2	++-		GRAB	S	1	11									57 A
H3		1137	GRAB	S	1	11									58 A
H4	1-71-	1134	GRAB	S	1	11									59 A
CH5	13,	1150	GRAB	S	1	1									60 A
Relinquished By	rala	oh.	Date/Time	Received By				Date/Time							
(167)	08/2	0/10	1:45			•									
Relinquished By			Date/Time	Received By		1	,	Date/Time 4		Comments					
Relinquished By			Date/Time	Regeived By	-1	-/	h.	Date/Time							2
<u> </u>			Date/Time	wes	tha	. La	Nau	Date/Time	185/80	2020					
Cooler Numbers and Temperatures			7					3.3	× 10.7						
Matrix Coo	des: S=Soil					Preserv. Code:	s:	1=No Preservat	tive, Store at <6	C					

SC=4 oz Snap Cap



Matrix Codes: S=Soil

CHAIN OF CUSTODY

Environmental Monitoring a	nd Technologies, Inc
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509 N. Third Avenue

Des Plaines IL, 60016

Phone: 800-246-0663 Fax: 847-967-67-35

Page 6 of

Lab Work Order Number: 20H0830

		X === -				į								
Client Name		Project Name)						Requeste	d Analyses				Requested Turn Around
W M Mercury Waste		Site Soil S	Samples											
Client Contact		Project Numb	per			•		1 1						Rush requests subject to
John Kendall		[none]												additional charge.
Address		Project Descr	ription										,	Rush requests subject to lab
21211 Durand Ave.								1						approval.
City		PO Number												
Union Grove														
State/Zip		Shipped By												Standard (days)
WI, 53182-						, A		1						
Phone / Fax		Tracking Nun	nber			RCU	4	1						Expedited (days)
(262) 878-0164 / (262) 878-7804	~					M	1						1	
Sampler	_	Sampler Sign	ature			471	1							Due Date
		<u> </u>				72	<u> </u>							
									Preserva	tion Code				
Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	SC::1						TEMP	рН	Sample Comments
H6 *	11:54	1 W	GRAB	S	1	1								61 A
H7	12,14	1	GRAB	S	1	1								62 A
H8	12:14		GRAB	S	1	1								63 A
H9	12:18		GRAB	S	1	1								64 A
H9a	122		GRAB	S	1	1								65 A
11	1330		GRAB	S	1	1								66 A
12	1332		GRAB	S	1	1								67 A
13	1334		GRAB	S	1	1								68 A
. 14	1336	1	GRAB	S	1	1								69 A
15	1338		GRAB	S	1	1			 					70 A
16	1340		GRAB	S	1	1								71 A
•	7 10	1/1	1 1			· · · · · ·	+							11 A
Polinguished Du			75 -	I										
Relinquished By D. O. 8/2	8/20	14:	Date/Time	Received By				Date/Time						
Relinguished By	/		Date/Time	Received By		1	1	Date/Time	Comments			***************************************		L
Relinquished By			Data/Tidal 4	Consideration of the constant	-1-	1	h							
Tollinguished By			Date/Tiple	west	ha	Lax	Jan	ate/Time						
Cooler Numbers and Temperatures			- /					J				-		
							Tomo	3						

Cont. Codes

SC=4 oz Snap Cap

1=No Preservative, Store at <6 C



ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

Chain of Custody Record

TURNAROUND TIME:	
RUSH	
day turnaround	
X ROUTINE	

509 N. 3rd Avenue Des Plaines, IL 60016

847-967-6666 FAX: 847-967-6735 www.emt.com

Due Date: - - COC #: 237929

Phone #: (212) \$78 P.O. #:_ Client Contact: Project ID / Location:	- 016 John	Y FOR SITE	ax #: (on maly			2. Drink 3. Soil Contai P - Plas	e Water ing Water ing Water ing Water itc V - ss B - /ative: • 4. N 4 5. F 3 6. N	VOC Vial Tedlar Bag IaOH 7.	O - Oth Zn Ace Other	8. Other				Analyses EMT USE ONLY EMT WORKORDE
Sample I.D.	Sample Type	Size	Туре	_	Ву	Date	Time	рН	Temp.	Field	Lab	 	///	/ / /	#20Ho83
B3 B1A B2A B2C C1 C2A	3 3 3 3 3 3	40 40 40 40 40	000000		RRRRRRR	829 8/20 8/20 8/20 9/28 1/24 1/24 1/24	9:50	•				× × × × × × × × ×			72 A 73 A 74 A 75 A 76 A 77 A 78 A
Relinquished By: Relinquished By:	T	Date: (5) Date: (1) Date: Date: Date: Date: Date:	-29	_	Receiv	ed By:	ab By L	ba	Date: Time: Date: Time: Time: Time:	į.	- - 8 <i>-202</i> (EMT USE ON Client Code EMT Project Story Jar Lot No.	e: ·I.D. ·		SAMPLE RECEIVED ON ICE TEMPERATURE 3, 3 EMT SAMPLE RETURN POLICY ON BACK

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ge 97 of 98

Sample Receipt Checklist

Work Order: 20H0830

Printed: 8/28/2020 3:24:15PM

Client: W M Mercury Waste Project: Site Soil Samples

Date Due:

Monday, September 14, 2020

Received By: Agnieszka B. Zabawa

Date Received: 08/28/20 14:45

Logged In By: Agnieszka B. Zabawa

Date Logged In: 08/28/20 15:23

Sample Temperature at Receipt:

3.3°C

How were samples received?

EMT

Custody Seals Present

No

Custody Seals Intact

140

Sample Containers Intact

NA

COC Present and Complete

Yes

COC agrees with Sample Labels

Yes

.

Yes

Containers Properly Preserved

Yes

Samples Received Within Holdtime

Yes

Cooler Temp Within Limits

Yes

VOA Water Vials Received

No

Comments

982

08/28/2020