

Jorgensen, Theadora O - DNR

From: Ortiz, Sixto <sortiz4@wm.com>
Sent: Wednesday, December 9, 2020 2:18 PM
To: Hanson, David L - DNR
Cc: Noel, Mark
Subject: RE: DNR Release Notification for 21211 Durand Avenue, Union Grove, WI
Attachments: Historical Soil Sampling Locations.pdf; letter to D. Coenen on monitoring exceedances - DEC 2 2020.pdf

Mr. Hanson, as discussed, please find the correspondence sent to Doug Coenen/Cathy Baerwald, as well as the map showing locations where exceedances occurred.

Please don't hesitate to contact me if you have further questions or concerns.

Regards,

SIXTO ORTIZ

Senior Manager, Corporate Environmental Protection

sortiz4@wm.com

T: 713 328 7142

C: 713 392 0929



From: Hanson, David L - DNR <David.Hanson@wisconsin.gov>
Sent: Wednesday, December 9, 2020 1:27 PM
To: Ortiz, Sixto <sortiz4@wm.com>
Subject: [EXTERNAL] DNR Release Notification for 21211 Durand Avenue, Union Grove, WI

Mr. Ortiz,

I have some questions about the release notification you recently submitted for the WM Waste, Inc. f/k/a WM Mercury Waste, Inc. site located at 21211 Durand Avenue in Union Grove, Wisconsin. Would you please call me when you have a few moments at 414-639-4156?

Thank you,

David

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

David L. Hanson

Redevelopment Specialist – Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
Southeast Region, Milwaukee Service Center
2300 N. Dr. Martin Luther King Jr. Dr.
Milwaukee, WI 53212
Phone: (414) 639-4156
Fax: (414) 263-8550
david.hanson@wisconsin.gov



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GRAVEL RESULTS

<u>LOCATION</u>	MERCURY CONCENTRATION (mg/Kg-dry)
B2c	0.00
D4c	0.00
E5	0.00
E6g	0.00

END:

- A2 SAMPLING LOCATIONS
 - (12") DEPTH TO SOIL UNDER GRAVEL
 - W WELL SAMPLING LOCATION
 - GRAVEL SAMPLING LOCATION

DATE: 9-6-2012
2011.0006.01
SHEET
SS-7



**2012 SITE WIDE
SOIL SAMPLING RESULTS
FOR
WM MERCURY WASTE, INC.
21211 DURAND AVENUE
UNION GROVE, WISCONSIN**

Nielsen Madsen & Barber S.C.
Civil Engineers and Land Surveyors
1339 Washington Ave. Racine, WI. 53403
Tele: (262)634-5 8 Fax: (262)634-5024
Website www.nmbsc.net



WASTE MANAGEMENT

1001 Fannin St.
Houston, TX 77002

Mr. Doug Coenen
Waste Management Specialist
Wisconsin Department of Natural Resources
PO Box 7921
Madison, WI 53707-7921

RE: Semiannual Soil Monitoring Results -- WM Waste, Inc. (f/k/a. WM Mercury Waste, Inc.)
USEPA ID # WID000000356; FID# 252195350

Dear Mr. Coenen:

Per condition 59.f of WM Waste, Inc.'s Feasibility and Plan of Operation Report (FPOR) approval, we are notifying you of soil sampling results that equal or exceed 10 mg/kg. Enclosed is the September 11, 2020 analytical report generated following biennial soil sampling conducted as required by the approval.

The sampling locations with potential exceedances are as follows:

Sample Location	Amt (mg/kg)
C-9	10.9
E-4	11.9
E-6	776
E-6a	26.6
F-6	14.8
F-6a	632
F-7	39.5

Attached to this letter are:

- Notification of Hazardous Substance Discharge (Form 4400-225)
- Laboratory report
- Summary grid showing sampling years since 2012, sample locations and monitoring values.

As an immediate action, WM Waste, Inc. will resample the above sample points to verify the results, given the inconsistency of these results with past sampling and concerns about sample and laboratory QA/QC.



WASTE MANAGEMENT

1001 Fannin St.
Houston, TX 77002

Thank you for your time and consideration, and please don't hesitate to reach out to me if you have questions or concerns.

Regards,

Sixto Ortiz

Sixto Ortiz
Senior Manager, Environmental Protection
Sortiz4@wm.com
713-328-7124 (office)
713-392-0929 (cell)

cc: Mike Ellenbecker
Cathy Baerwald



	2009	2010	2012	2014	2016	2018	2020
A-2	0.1410	0.5670	0.0898	0.245	0.347	0.277	1.21
A-2a	0.2460	0.4750	0.3890	0.157	0.412	0.255	3.84
A-9	0.6420	0.6150	0.1480	0.201	1.25	0.452	0.981
A-9a	0.0628	0.0390	0.0280	0.203	0.661	0.212	0.958
A-9b	0.0861	0.1360	5.2700	0.144	1.38	0.772	1.95
A-9c	0.9810	0.1080	0.0385	0.056	0.46	0.334	1.89
B-1a	0.1250	0.0583	--	--	--	--	0.175
B-2	0.0614	0.0656	--	--	--	--	0.643 J
B-2a	0.0358	0.0907	--	--	--	--	0.306
B-2c	0.0874	0.0750	--	--	--	--	0.400 J
B-2c	0.0748	<0.0299	--	--	--	--	--
B-3	--	0.2320	--	--	--	--	0.213
B-9	7.7400	0.457	1.0800	0.264	0.274	0.152	3.02
B-9a	0.3500	0.2820	0.1960	2.97	0.108	2.51	2.45
B-9b	0.6440	0.0559	0.7840	1.01	3.17	5.49	6.9
B-9c	5.5400	0.5810	0.7480	0.591	2.67	2.58	3.17
C-1	0.0752	0.0492	--	--	--	--	0.359
C-2a	0.0353	0.0627	--	--	--	--	0.755 J
C-9	4.3600	1.4100	1.6700	1.29	1.61	0.79	10.9
D-2	0.2500	0.2760	0.2360	0.165	1.12	0.13	0.232
D-3	0.1500	0.1400	0.2970	0.206	0.877	0.479	0.039 J
D-4	0.2390	0.0384	0.0200	0.062	6.41	1.76	0.681
D-4b	0.0648	0.1790	--	--	--	--	--
D-4c	0.1110	0.1020	0.0200	0.264	0.818	0.216	1.07
D-4c	0.9710	0.3860	--	--	--	--	--
D-5	<0.0405	0.0994	--	--	--	--	--
D-9	2.6500	0.8890	1.1400	2.08	0.876	0.386	2.77
D-9a	0.2530	0.0536	0.0522	0.162	0.135	0.565	2.51
D-9b	0.3640	0.0585	0.1120	0.268	0.442	0.978	1.44
D-9c	0.3200	2.3600	0.1180	3.88	0.729	0.396	5.38
E-2	0.1770	0.1220	0.2400	0.263	0.147	0.259	0.16
E-3	0.4630	0.4890	0.2690	0.341	0.92	0.07	0.483
E-4	0.0410	0.0971	0.0210	0.031	2.46	0.047	11.9
E-4a	0.0486	0.0820	--	--	--	--	--
E-4b	0.0627	0.0828	--	--	--	--	--
E-4c	0.0760	0.0681	<0.0311	0.023	2.68	0.323	3.98
E-5	<0.0292	0.1160	--	--	--	--	--
E-5	0.0786	0.1340	--	--	--	--	--
E-5b	0.0531	0.0320	--	--	--	--	--
E-5c	0.0546	0.3720	--	--	--	--	--
E-6	0.0859	0.1960	0.0733	0.011	0.863	0.542	776
E-6a	0.0541	0.0220	0.1600	1.13	2.31	1.74	26.6
E-6a	0.3020	1.3100	--	--	--	--	--
E-7	0.7280	0.0293	<0.0330	9.47	0.842	3.19	0.513 J
E-7a	0.3420	0.0428	0.2410	1.63	0.876	1.95	0.612
E-9	1.9800	1.6500	1.0400	1.39	1.36	2.51	2.09
E-9a	0.7070	0.0230	0.1350	0.19	1.12	0.993	1.12
E-9b	0.1280	0.0798	0.1190	0.891	1.37	0.706	0.323 J
E-9c	0.1260	0.5160	0.0978	1.62	1.4	0.256	1.01
F-1	0.3500	0.1800	0.2250	0.129	0.115	0.149	0.261
F-2	0.1790	0.1780	0.1630	0.22	0.343	0.121	0.203
F-3	0.2110	0.0837	0.1640	0.304	0.101	0.406	0.219
F-4	0.3580	0.311	0.2580	0.033	0.997	0.076	0.278
F-4a	3.0800	0.3040	0.7630	1.04	2.53	--	1.06
F-5	2.3100	0.279	0.1050	<0.009	0.192	0.542	1.58
F-5a	2.0000	0.373	0.9780	0.12	0.131	0.11	0.589 J
F-6	3.1400	0.0845	0.1850	0.069	2.45	0.063	14.8
F-6a	0.1850	0.0619	0.0398	0.176	0.476	0.319	632
F-7	0.6990	1.12	0.3830	5.13	2.07	0.596	39.5
F-7a	3.2000	0.0918	3.2700	0.554	4.15	0.386	0.094

F-8	2.6100	0.843	1.9900	0.32	0.885	1.4	1.82
F-9	0.2440	1.3200	0.1330	0.793	0.812	0.121	1.77
F-9a	0.4840	0.0395	0.3660	0.759	0.768	0.666	0.059
G-1	0.4160	0.2480	0.3090	0.061	0.062	0.264	0.166
G-2	0.2110	0.0769	0.0785	0.044	0.074	0.231	0.364 J
G-3	0.1370	0.1400	0.0511	0.125	0.193	0.364	0.321
G-4	0.5410	0.5130	0.7210	0.06	0.152	0.338	0.358 J
G-5	0.5130	0.9400	0.3400	0.98	0.054	1.33	1.86
G-6	0.5590	0.0607	0.3000	0.184	0.086	0.125	1.59
G-7	0.1650	0.0250	<0.0335	0.792	0.233	0.336	2.47
G-8	0.3480	0.1330	0.0511	0.08	0.066	0.312	0.385
G-9	0.2900	0.4570	0.4490	0.214	0.419	0.249	0.479 J
G-9a	0.6160	1.4400	0.0577	0.177	0.401	0.231	0.292 J
H-1	0.4590	0.2540	0.4110	0.22	0.064	0.195	0.065 J
H-2	0.0723	0.0791	0.4480	0.103	0.08	0.196	0.133
H-3	0.2520	1.3200	0.1370	0.097	0.392	0.269	0.275
H-4	0.5000	1.1800	0.2350	0.502	2.09	0.751	0.122
H-5	0.4450	0.3620	0.3110	0.251	0.126	1.06	1.45
H-6	0.0814	0.0758	0.0592	0.415	0.989	0.232	1.18
H-7	0.3320	4.1300	0.1410	0.155	0.842	0.069	0.460 J
H-8	0.4850	0.1910	0.1250	0.405	0.221	0.086	0.36
H-9	0.3660	0.2020	0.2940	0.306	0.271	0.248	0.3
H-9a	2.2600	3.9200	0.3630	0.124	0.33	0.258	0.615 J
I-1	0.5320	0.162	0.2130	0.146	0.099	0.15	0.047 J
I-2	0.2380	0.0956	0.1640	0.202	0.066	0.057	0.049 J
I-3	0.2670	0.1470	0.1600	2.46	0.456	0.052	0.199
I-4	0.3550	0.1340	0.1110	0.19	0.032	0.252	0.321
I-5	0.1960	0.0841	0.1410	0.16	0.086	0.494	0.044 J
I-6	0.2340	0.4390	0.3780	0.202	0.607	0.256	0.367



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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
jjackson@emt.com
Approved for release: 9/11/2020 3:20:42PM

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

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 12:32	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



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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
H9a	20H0830-65	Soil	08/28/20 12:20	08/28/20 14:45
I1	20H0830-66	Soil	08/28/20 13:30	08/28/20 14:45
I2	20H0830-67	Soil	08/28/20 13:32	08/28/20 14:45
I3	20H0830-68	Soil	08/28/20 13:34	08/28/20 14:45
I4	20H0830-69	Soil	08/28/20 13:36	08/28/20 14:45
I5	20H0830-70	Soil	08/28/20 13:38	08/28/20 14:45
I6	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:

<u>Cooler</u>	<u>Temp C°</u>
Default Cooler	3.3

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



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Client Sample Results

Client:	W M Mercury Waste	Client Sample ID:	A2
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

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	A2a
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 09:40
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-02

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	3.84	0.954		mg/Kg	0.286	08/31/20 11:10	B0H0912	MB1	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	A9
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 09:16
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-03

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.981	0.092		mg/Kg	0.028	08/31/20 11:01	B0H0912	MB1	1



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	A9a
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 09:18
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-04

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.958	0.098		mg/Kg	0.029	08/31/20 11:03	B0H0912	MB1	1



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	A9b
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 09:14
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-05

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	1.95	0.931		mg/Kg	0.279	08/31/20 11:12	B0H0912	MB1	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	A9c
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 09:16
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-06

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	1.89	0.098		mg/Kg	0.029	08/31/20 11:07	B0H0912	MB1	1



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	B9
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 09:12
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-07

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	B9a
Project:	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

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	2.45	0.966		mg/Kg	0.290	09/03/20 10:40	B0I0087	MB1	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	B9b
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 09:09
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-09

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	6.90	6.00		mg/Kg	2.78	09/08/20 11:47	B0I0186	GSB	100



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	B9c
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 09:07
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-10

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	3.17	0.998		mg/Kg	0.300	09/03/20 10:43	B0I0087	MB1	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	C9
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:46
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-11

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	10.9	0.990		mg/Kg	0.297	09/03/20 10:49	B0I0087	MB1	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	D2
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 09:20
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-12

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.232	0.098		mg/Kg	0.029	09/03/20 10:51	B0I0087	MB1	1



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	D3
Project:	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

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.039	0.095	J	mg/Kg	0.028	09/03/20 09:42	B0I0087	MB1	1



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	D4
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:15
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-14

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.681	0.971	J	mg/Kg	0.291	09/03/20 09:48	B0I0087	MB1	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	D4c
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:17
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-15

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	1.07	0.989		mg/Kg	0.297	09/03/20 09:50	B0I0087	MB1	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	D9
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:48
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-16

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	2.77	0.989		mg/Kg	0.297	09/03/20 09:52	B0I0087	MB1	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	D9a
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:50
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-17

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	2.51	0.954		mg/Kg	0.286	09/03/20 09:54	B0I0087	MB1	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	D9b
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:57
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-18

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
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	Client Sample ID:	D9c
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:54
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-19

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
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	Client Sample ID:	E2
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 09:24
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-20

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.160	0.100		mg/Kg	0.030	09/03/20 10:53	B0I0087	MB1	1



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	E3
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 09:26
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-21

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.483	0.990	J	mg/Kg	0.297	09/03/20 10:01	B0I0087	MB1	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	E4
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:20
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-22

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	11.9	0.960		mg/Kg	0.288	09/03/20 10:03	B0I0087	MB1	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	E4c
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:22
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-23

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	E6
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:32
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-24

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	776	97.8		mg/Kg	29.3	09/03/20 11:01	B0I0087	MB1	1000



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	E6a
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:34
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-25

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	26.6	9.53		mg/Kg	2.86	09/03/20 10:56	B0I0087	MB1	100



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	E7
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:36
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-26

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.513	0.970	J	mg/Kg	0.291	09/03/20 10:20	B0I0087	MB1	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	E7a
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:38
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-27

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.612	0.094		mg/Kg	0.028	09/03/20 10:34	B0I0087	MB1	1



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	E9
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:56
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-28

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	2.09	0.980		mg/Kg	0.294	09/08/20 11:49	B0I0186	GSB	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	E9a
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:58
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-29

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	E9b
Project:	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

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	E9c
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 13:02
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-31

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	F1
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:35
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-32

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
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	Client Sample ID:	F2
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:38
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-33

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.203	0.098		mg/Kg	0.029	09/08/20 12:45	B0I0186	GSB	1



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	F3
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:40
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-34

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
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	Client Sample ID:	F4
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:42
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-35

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.278	0.096		mg/Kg	0.029	09/08/20 12:48	B0I0186	GSB	1



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	F4a
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:46
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-36

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	F5
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:48
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-37

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	1.58	0.926		mg/Kg	0.278	09/08/20 12:09	B0I0186	GSB	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	F5a
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:50
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-38

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	F6
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:52
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-39

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	14.8	0.982		mg/Kg	0.295	09/08/20 12:13	B0I0186	GSB	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	F6a
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:54
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-40

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	632	95.8		mg/Kg	28.7	09/08/20 13:07	B0I0186	GSB	1000



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	F7
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:56
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-41

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	39.5	9.85		mg/Kg	2.95	09/08/20 12:56	B0I0186	GSB	100



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	F7a
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:58
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-42

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	F8
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 11:00
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-43

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	F9
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 13:04
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-44

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	F9a
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 13:06
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-45

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	G1
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 11:26
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-46

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	G2
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 11:24
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-47

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.364	0.986	J	mg/Kg	0.296	09/09/20 13:25	B0I0245	GSB	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	G3
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 11:20
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-48

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	G4
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 11:18
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-49

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
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	Client Sample ID:	G5
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 11:56
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-50

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	1.86	0.980		mg/Kg	0.294	09/09/20 13:31	B0I0245	GSB	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	G6
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 11:58
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-51

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	G7
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:05
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-52

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	G8
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:07
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-53

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.385	0.099		mg/Kg	0.030	09/09/20 14:24	B0I0245	GSB	1



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	G9
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:10
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-54

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.479	0.978	J	mg/Kg	0.294	09/09/20 13:42	B0I0245	GSB	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	G9a
Project:	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

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	H1
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 11:28
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-56

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
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	Client Sample ID:	H2
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 11:30
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-57

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	H3
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 11:32
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-58

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.275	0.095		mg/Kg	0.028	09/09/20 14:35	B0I0245	GSB	1



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	H4
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 11:34
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-59

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	H5
Project:	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

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	H6
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 11:54
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-61

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	H7
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:14
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-62

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	H8
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:16
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-63

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	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	Client Sample ID:	H9
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:18
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-64

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.300	0.094		mg/Kg	0.028	09/09/20 14:40	B0I0245	GSB	1



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	H9a
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 12:20
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-65

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.615	0.987	J	mg/Kg	0.296	09/09/20 14:10	B0I0245	GSB	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	I1
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 13:30
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-66

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	I2
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 13:32
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-67

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
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	Client Sample ID:	I3
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 13:34
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-68

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.199	0.098		mg/Kg	0.029	09/10/20 15:28	B0I0293	GSB	1



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	I4
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 13:36
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-69

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	I5
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 13:38
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-70

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	I6
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 13:40
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-71

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	B3
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 09:50
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-72

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	B1A
Project:	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

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	B2A
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 09:58
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-74

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	B2
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:00
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-75

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	B2c
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:02
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-76

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.400	0.985	J	mg/Kg	0.296	09/10/20 14:16	B0I0293	GSB	10



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	C1
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:04
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-77

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



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Client Sample Results

(Continued)

Client:	W M Mercury Waste	Client Sample ID:	C2A
Project:	Site Soil Samples	Report Date:	09/11/2020
	8/28/20 Sampling	Collection Date:	08/28/2020 10:08
Work Order:	20H0830	Matrix:	Soil
		Lab ID:	20H0830-78

Analyses	EMT Reporting				MDL	Date/Time Analyzed	Batch	Analyst	DF
	Result	Limit	Qual	Units					
Mercury by CVAA									
Mercury	0.755	0.978	J	mg/Kg	0.293	09/10/20 14:20	B0I0293	GSB	10



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Dates Report

Client: W M Mercury Waste
Project: Site Soil Samples
 8/28/20 Sampling
Work Order: 20H0830

Report Date: 09/11/2020

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	B9a	08/28/20		Mercury, Total CVAA	09/03/20 07:10	09/03/20 10:40	B0I0087	S0I0054	
20H0830-09	B9b	08/28/20		Mercury, Total CVAA	09/08/20 08:45	09/08/20 11:47	B0I0186	S0I0100	
20H0830-10	B9c	08/28/20		Mercury, Total CVAA	09/03/20 07:10	09/03/20 10:43	B0I0087	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			



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Dates Report

(Continued)

Client: W M Mercury Waste
Project: Site Soil Samples
 8/28/20 Sampling
Work Order: 20H0830

Report Date: 09/11/2020

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	H9a	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	I2	08/28/20		Mercury, Total CVAA	09/10/20 10:05	09/10/20 15:26		B0I0293	S0I0139
20H0830-68	I3	08/28/20		Mercury, Total CVAA	09/10/20 10:05	09/10/20 15:28			
20H0830-69	I4	08/28/20		Mercury, Total CVAA	09/10/20 10:05	09/10/20 15:30			
20H0830-70	I5	08/28/20		Mercury, Total CVAA	09/10/20 10:05	09/10/20 15:32			
20H0830-71	I6	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 **Report Date:** 09/11/2020
Project: Site Soil Samples **Matrix:** Solid
Sampling Date: 8/28/20 Sampling
Work Order: 20H0830

Mercury by CVAA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
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Batch: B0H0912

Blank (B0H0912-BLK1)				<i>Prepared: 08/31/2020 08:00 Analyzed: 08/31/2020 10:12</i>								
Mercury	< 0.030	0.100	mg/Kg								1	
LCS (B0H0912-BS1)				<i>Prepared: 08/31/2020 08:00 Analyzed: 08/31/2020 10:14</i>								
Mercury	0.505	0.100	mg/Kg	0.5000		101	89.7-115				1	
MRL Check (B0H0912-MRL1)				<i>Prepared: 08/31/2020 08:00 Analyzed: 08/31/2020 10:06</i>								
Mercury	0.209	0.100	mg/Kg	0.2000		105	70-130				1	
Matrix Spike (B0H0912-MS1)				Source: 20H0842-11	<i>Prepared: 08/31/2020 08:00 Analyzed: 08/31/2020 10:45</i>							
Mercury	0.484	0.099	mg/Kg	0.4954	ND	97.7	80-124				1	
Matrix Spike Dup (B0H0912-MSD1)				Source: 20H0842-11	<i>Prepared: 08/31/2020 08:00 Analyzed: 08/31/2020 10:47</i>							
Mercury	0.483	0.099	mg/Kg	0.4948	ND	97.7	80-124	0.206	20		1	
Reference (B0H0912-SRM1)				<i>Prepared: 08/31/2020 08:00 Analyzed: 08/31/2020 10:16</i>								
Mercury	0.232	0.100	mg/Kg	0.2751		84.2	50-150				1	

Batch: B0I0087

Blank (B0I0087-BLK1)				<i>Prepared: 09/03/2020 07:10 Analyzed: 09/03/2020 09:21</i>								
Mercury	< 0.030	0.100	mg/Kg								1	
LCS (B0I0087-BS1)				<i>Prepared: 09/03/2020 07:10 Analyzed: 09/03/2020 09:23</i>								
Mercury	0.530	0.100	mg/Kg	0.5000		106	89.7-115				1	
Matrix Spike (B0I0087-MS1)				Source: 20H0830-27	<i>Prepared: 09/03/2020 07:10 Analyzed: 09/03/2020 10:36</i>							
Mercury	0.652	0.095	mg/Kg	0.4765	ND	137	75-125			S	1	
Matrix Spike Dup (B0I0087-MSD1)				Source: 20H0830-27	<i>Prepared: 09/03/2020 07:10 Analyzed: 09/03/2020 10:38</i>							
Mercury	0.865	0.095	mg/Kg	0.4730	ND	183	75-125	28.0	20	S	1	
Post Spike (B0I0087-PS1)				Source: 20H0830-27	<i>Prepared: 09/03/2020 07:10 Analyzed: 09/03/2020 10:59</i>							
Mercury	6.93		ug/L	0.5000	0.00	1390	80-120			S	1	
Reference (B0I0087-SRM1)				<i>Prepared: 09/03/2020 07:10 Analyzed: 09/03/2020 09:25</i>								
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)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qual	DF
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Batch: B0I0245 (Continued)

Reference (B0I0245-SRM1)				<i>Prepared: 09/09/2020 08:55 Analyzed: 09/09/2020 13:23</i>			
Mercury	0.323	0.100	mg/Kg	0.3063	106	50-150	1

Batch: B0I0293

Blank (B0I0293-BLK1)				<i>Prepared: 09/10/2020 10:05 Analyzed: 09/10/2020 13:50</i>			
Mercury	< 0.030	0.100	mg/Kg				1

LCS (B0I0293-BS1)				<i>Prepared: 09/10/2020 10:05 Analyzed: 09/10/2020 13:52</i>			
Mercury	0.513	0.100	mg/Kg	0.5000	103	89.7-115	1

MRL Check (B0I0293-MRL1)				<i>Prepared: 09/10/2020 10:05 Analyzed: 09/10/2020 13:45</i>			
Mercury	0.203	0.100	mg/Kg	0.2000	102	70-130	1

Matrix Spike (B0I0293-MS1)				Source: 20I0304-01 <i>Prepared: 09/10/2020 10:05 Analyzed: 09/10/2020 14:40</i>			
Mercury	0.400	0.098	mg/Kg	0.4875	ND	82.1	75-125

Matrix Spike Dup (B0I0293-MSD1)				Source: 20I0304-01 <i>Prepared: 09/10/2020 10:05 Analyzed: 09/10/2020 14:42</i>			
Mercury	0.431	0.098	mg/Kg	0.4875	ND	88.4	75-125

Reference (B0I0293-SRM1)				<i>Prepared: 09/10/2020 10:05 Analyzed: 09/10/2020 13:54</i>			
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.
P	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 LOQ. In the state of Wisconsin the Reporting Limit is equivalent to LOQ.



**Environmental
Monitoring and
Technologies, Inc.**

CHAIN OF CUSTODY

20H0830

Environmental Monitoring and Technologies, Inc.
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Page 1 of 6

Lab Work Order Number : **20H0830**

Client Name WM Mercury Waste	Project Name Site Soil Samples	Requested Analyses								Requested Turn Around
Client Contact John Kendall	Project Number [none]									Rush requests subject to additional charge.
Address 21211 Durand Ave.	Project Description									Rush requests subject to lab approval.
City Union Grove	PO Number									Standard (days)
State/Zip WI, 53182-	Shipped By									Expedited (days)
Phone / Fax (262) 878-0164 / (262) 878-7804	Tracking Number									Due Date
Sampler	Sampler Signature									

7471_MERCURY

Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	Preservation Code								TEMP	pH	Sample Comments
						SC::1										
A2	8/28	9:30	GRAB	S	1	1										01 A
A2a		9:40	GRAB	S	1	1										02 A
A9		9:16	GRAB	S	1	1										03 A
A9a		9:13	GRAB	S	1	1										04 A
A9b		9:14	GRAB	S	1	1										05 A
A9c		9:16	GRAB	S	1	1										06 A
B9		9:12	GRAB	S	1	1										07 A
B9a		9:10	GRAB	S	1	1										08 A
B9b		9:09	GRAB	S	1	1										09 A
B9c		9:07	GRAB	S	1	1										10 A
C9		12:46	GRAB	S	1	1										11 A
D2		12:20	GRAB	S	1	1										12 A

Relinquished By <i>R. S.</i>	Date/Time 08/28/20 14:45	Received By <i>Aquiescha Zabawa</i>	Date/Time	
Relinquished By	Date/Time	Received By	Date/Time	Comments
Relinquished By	Date/Time	Received By	Date/Time	

Cooler Numbers and Temperatures

Temp 3.3

Matrix Codes: S=Soil

Preserv. Codes:

1=No Preservative, Store at <6 C

Cont. Codes

SC=4 oz Snap Cap



CHAIN OF CUSTODY

Environmental Monitoring and Technologies, Inc.
 509 N. Third Avenue
 Des Plaines
 IL, 60016

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

20H0830

Page 2 of 6

Lab Work Order Number : **20H0830**

Client Name W M Mercury Waste		Project Name Site Soil Samples		Requested Analyses								Requested Turn Around	
Client Contact John Kendall		Project Number [none]										Rush requests subject to additional charge.	
Address 21211 Durand Ave.		Project Description										Rush requests subject to lab approval.	
City Union Grove		PO Number										Standard (days)	
State/Zip WI, 53182-		Shipped By										Expedited (days)	
Phone / Fax (262) 878-0164 / (262) 878-7804		Tracking Number										Due Date	
Sampler		Sampler Signature											
7471-MERCURY													

Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	Preservation Code								TEMP	pH	Sample Comments
						SC::1										
D3	8/28	922	GRAB	S	1	1										13A
D4	1	1015	GRAB	S	1	1										14A
D4c		10.17	GRAB	S	1	1										15A
D9		1248	GRAB	S	1	1										16A
D9a		1250	GRAB	S	1	1										17A
D9b		1251	GRAB	S	1	1										18A
D9c		1254	GRAB	S	1	1										19A
E2		924	GRAB	S	1	1										20A
E3		926	GRAB	S	1	1										21A
E4		10120	GRAB	S	1	1										22A
E4c		10.22	GRAB	S	1	1										23A
E6		1232	GRAB	S	1	1										24A

Relinquished By <i>Q R S</i>	Date/Time 08/28/20 14:45	Received By	Date/Time			
Relinquished By	Date/Time	Received By	Date/Time	Comments		
Relinquished By	Date/Time	Received By	Date/Time			
Cooler Numbers and Temperatures <i>Aquiescha Zabana 08/28/2020</i> 3.3 1445						

Matrix Codes: S=Soil

Preserv. Codes:

1=No Preservative, Store at <6 C

Cont. Codes

SC=4 oz Snap Cap



**Environmental
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Technologies, Inc.**

CHAIN OF CUSTODY



20H0830

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Des Plaines
IL, 60016

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Page 3 of 6

Lab Work Order Number: **20H0830**

Client Name WM Mercury Waste	Project Name Site Soil Samples	Requested Analyses								Requested Turn Around
Client Contact John Kendall	Project Number [none]									Rush requests subject to additional charge.
Address 21211 Durand Ave.	Project Description									Rush requests subject to lab approval.
City Union Grove	PO Number									Standard (days)
State/Zip WI, 53182-	Shipped By									Expedited (days)
Phone / Fax (262) 878-0164 / (262) 878-7804	Tracking Number									Due Date
Sampler	Sampler Signature									

7471 MERCURY

Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	Preservation Code								TEMP	pH	Sample Comments
						SC::1										
E6a	8/28	1234	GRAB	S	1	1										25 A
E7		1236	GRAB	S	1	1										26 A
E7a		1238	GRAB	S	1	1										27 A
E9		1256	GRAB	S	1	1										28 A
E9a		1258	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		1036	GRAB	S	1	1										33 A
F3		1040	GRAB	S	1	1										34 A
F4		1042	GRAB	S	1	1										35 A
F4a		1046	GRAB	S	1	1										36 A
Relinquished By <i>P. R. S.</i>	08/28/20	14:45	Date/Time	Received By		Date/Time										
Relinquished By			Date/Time	Received By		Date/Time										Comments
Relinquished By			Date/Time	Received By		Date/Time										
Cooler Numbers and Temperatures																

Matrix Codes: S=Soil

Preserv. Codes:

1=No Preservative, Store at <6 C

Cont. Codes

SC=4 oz Snap Cap



CHAIN OF CUSTODY

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20H0830

Lab Work Order Number : **20H0830**

Client Name W M Mercury Waste	Project Name Site Soil Samples	
Client Contact John Kendall	Project Number [none]	7471-MERCURY
Address 21211 Durand Ave.	Project Description	
City Union Grove	PO Number	
State/Zip WI, 53182-	Shipped By	
Phone / Fax (262) 878-0164 / (262) 878-7804	Tracking Number	
Sampler	Sampler Signature	

Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	Preservation Code								Sample Comments
						SC::1								
F5	1048	8:26	GRAB	S	1	1								37 A
F5a	1050		GRAB	S	1	1								38 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	1058		GRAB	S	1	1								42 A
F8	1100		GRAB	S	1	1								43 A
F9	1304		GRAB	S	1	1								44 A
F9a	1306		GRAB	S	1	1								45 A
G1	1126		GRAB	S	1	1								46 A
G2	1124		GRAB	S	1	1								47 A
G3	1120		GRAB	S	1	1								48 A

Relinquished By <i>JR.R.S.</i>	Date/Time <i>08/28/20 14:45</i>	Received By	Date/Time	Comments
Relinquished By	Date/Time	Received By	Date/Time	
Relinquished By	Date/Time	Received By	Date/Time	
Cooler Numbers and Temperatures				

Matrix Codes: S=Soil

Preserv. Codes:

1=No Preservative, Store at <6 C

Cont. Codes

SC=4 oz Snap Cap



**Environmental
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CHAIN OF CUSTODY

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20H0830

Page 5 of 6

Lab Work Order Number : **20H0830**

Client Name WM Mercury Waste	Project Name Site Soil Samples	Requested Analyses								Requested Turn Around
Client Contact John Kendall	Project Number [none]									Rush requests subject to additional charge.
Address 21211 Durand Ave.	Project Description									Rush requests subject to lab approval.
City Union Grove	PO Number									Standard (days)
State/Zip WI, 53182-	Shipped By									Expedited (days)
Phone / Fax (262) 878-0164 / (262) 878-7804	Tracking Number									Due Date
Sampler	Sampler Signature									

7471_MERCURY

Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	Preservation Code								pH	Sample Comments
						SC::1									
G4	8/28	1118	GRAB	S	1	1									49 A
G5		11:58	GRAB	S	1	1									50 A
G6		1158	GRAB	S	1	1									51 A
G7		12:03	GRAB	S	1	1									52 A
G8		12:07	GRAB	S	1	1									53 A
G9		12:10	GRAB	S	1	1									54 A
G9a		12:12	GRAB	S	1	1									55 A
H1		1129	GRAB	S	1	1									56 A
H2		1130	GRAB	S	1	1									57 A
H3		1132	GRAB	S	1	1									58 A
H4		1134	GRAB	S	1	1									59 A
H5		1150	GRAB	S	1	1									60 A

Relinquished By <i>John R. Johnson</i>	Date/Time 08/28/20 14:45	Received By	Date/Time	
Relinquished By	Date/Time	Received By	Date/Time	Comments
Relinquished By	Date/Time	Received By	Date/Time	
Cooler Numbers and Temperatures				

Matrix Codes: S=Soil

Preserv. Codes:

1=No Preservative, Store at <6 C

Cont. Codes

SC=4 oz Snap Cap



CHAIN OF CUSTODY

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IL, 60016

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Page 6 of 6

20H0830

Lab Work Order Number : **20H0830**

Client Name W M Mercury Waste	Project Name Site Soil Samples	
Client Contact John Kendall	Project Number [none]	7471-MERCURY
Address 21211 Durand Ave.	Project Description	
City Union Grove	PO Number	
State/Zip WI, 53182-	Shipped By	
Phone / Fax (262) 878-0164 / (262) 878-7804	Tracking Number	
Sampler	Sampler Signature	

Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	Preservation Code								pH	Sample Comments
						SC::1									
H6	11:54	9:28	GRAB	S	1	1									61 A
H7	12:14		GRAB	S	1	1									62 A
H8	12:14		GRAB	S	1	1									63 A
H9	12:19		GRAB	S	1	1									64 A
H9a	12:20		GRAB	S	1	1									65 A
I1	13:30		GRAB	S	1	1									66 A
I2	13:32		GRAB	S	1	1									67 A
I3	13:34		GRAB	S	1	1									68 A
I4	13:36		GRAB	S	1	1									69 A
I5	13:38		GRAB	S	1	1									70 A
I6	13:40		GRAB	S	1	1									71 A

Relinquished By <i>J. P. R.</i>	Date/Time <i>08/28/20 14:45</i>	Received By	Date/Time	
Relinquished By	Date/Time	Received By	Date/Time	Comments
Relinquished By	Date/Time	Received By	Date/Time	
Cooler Numbers and Temperatures <i>Aquiescha Labauke</i> <i>Temp 33</i>				

Matrix Codes: S=Soil

Preserv. Codes: 1=No Preservative, Store at <6 C

Cont. Codes

SC=4 oz Snap Cap



**ENVIRONMENTAL
MONITORING AND
TECHNOLOGIES, INC.**

509 N. 3rd Avenue
Des Plaines, IL 60016

Chain of Custody Record

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

TURNAROUND TIME:
 RUSH _____ day turnaround
 ROUTINE

Due Date: _____ COC #: **237929**

Company: WM Murray Waste
Address: 21211 Hwy Ave
UNION Grove WI, 53182

Phone #: (262) 878 - 0164 Fax #: () -

P.O. #: _____ Proj. #: _____

Client Contact: John Komarall

Project ID / Location: Site Soil Sample

Sample Type:

- | | | |
|-------------------|----------------|---------------------------|
| 1. Waste Water | 4. Sludge | 7. Groundwater (filtered) |
| 2. Drinking Water | 5. Oil | 8. Other |
| 3. Soil | 6. Groundwater | |

Analyses

**EMT
USE
ONLY**

**EMT
WORKORDER**
#20H0830

7471-AE644

Container Type:

- | | | |
|-------------|----------------|-----------|
| P - Plastic | V - VOC Vial | O - Other |
| G - Glass | B - Tedlar Bag | |

Preservative:

- | | | |
|-----------------------------------|---------|-----------|
| 1. None | 4. NaOH | 7. Zn Ace |
| 2. H ₂ SO ₄ | 5. HCl | 8. Other |
| 3. HNO ₃ | 6. MeOH | |

Sample I.D.	Sample Type	Container			Sampling				Preservation		7471-AE644	
		Size	Type	No.	By	Date	Time	pH	Temp.	Field	Lab	
B3	3	4oz	P	1	R	8/28	9:50			1	X	72A
B1A	3	4oz	P	1	R	8/28	9:51			1	X	73A
B2A	3	4oz	P	1	R	8/28	9:53			1	X	74A
B2	3	4oz	P	1	R	8/28	10:00			1	X	75A
B2C	3	4oz	P	1	R	8/28	10:02			1	X	76A
C1	3	4oz	P	1	R	8/28	10:04			1	X	77A
C2A	3	4oz	P	1	R	8/28	10:06			1	X	78A

Relinquished By: <i>J. P. F.</i>	Date: <u>08-20-20</u> Time: <u>14:45</u>	Received By: <i>Aquilescha Labanca</i>	Date: - - - Time: : :	EMT USE ONLY Client Code: <i>Site Soil Sample</i>	<input checked="" type="checkbox"/> SAMPLE RECEIVED ON ICE <input type="checkbox"/> TEMPERATURE
Relinquished By:	Date: - - - Time: : :	Received By:	Date: - - - Time: : :	EMT Project I.D. <i>Site Soil Sample</i>	<i>3.3</i>
Relinquished By:	Date: - - - Time: : :	Received For Lab By: <i>Aquilescha Labanca</i>	Date: <u>08-28-2020</u> Time: <u>14:45</u>	Jar Lot No.	EMT SAMPLE RETURN POLICY ON BACK

SPECIAL INSTRUCTIONS:

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
Logged In By: Agnieszka B. Zabawa

Date Received: 08/28/20 14:45
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 NA
Sample Containers Intact Yes
COC Present and Complete Yes
COC agrees with Sample Labels Yes
Containers Properly Preserved Yes
Samples Received Within Holdtime Yes
Cooler Temp Within Limits Yes
VOA Water Vials Received No

Comments

ABZ

08/28/2020