August Mack
ENVIRONMENTAL

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4401 Rockside Road, Suite 300 ▪ Independence, Ohio 44131

July 3, 2025

Mr. Christopher Biro
Ohio Environmental Protection Agency
Northwest District Office
2110 East Aurora Road
Twinsburg, Ohio 44087

Re: Wetland and Downstream Sawmill Creek Sampling Implementation Report
Material Sciences Corporation
460 West Main Street
Canfield, Ohio
OHD000810283
August Mack Project Number JZ0412.372

Dear Mr. Biro:

August Mack Environmental, Inc. (August Mack), on behalf of Material Sciences Corporation (MSC), is submitting this Wetland and Downstream Sawmill Creek Sampling Implentation Report for the MSC facility located at 460 West Main Street, Canfield, Ohio (Site). This report includes pertinent Site background information, a description of recent field activities, sampling procedures, laboratory analytical results, and planned next steps.

BACKGROUND

The Site is a metal galvanizing and coil coating facility located in Canfield, Ohio and has been operating since the 1950s under various entities including Canfield Steel and Pittsburgh Steel. MSC acquired the facility in 2013 and has operated the Site since then. In July 2024, dark brown liquid was visually observed in the ditch located along the eastern boundary of the MSC property by a pedestrian on the adjacent bikeway. MSC was issued a Notice of Violation (NOV) from the Ohio Environmental Protection Agency (EPA) in October 2024 and the Director's Final Findings and Orders (DFFO) were effective December 31, 2024. The Site is currently undergoing Resource Conservation and Recovery Act (RCRA) Corrective Action (CA) through the RCRA FIRST pathway.

Initial Site investigations were conducted at the Site in 2024, which included assessment of soil, groundwater, and surface water on- and off-Site. The Initial Site Investigation report, which summarized the investigation methods and results, was submitted to Ohio EPA on December 9, 2024. The initial investigation identified soil/sediment impacts above United States Environmental Protection Agency (U.S. EPA) Residential and Industrial Regional Screening Levels (RSLs) throughout the sampled area of the Wetland and in certain areas downstream. Surface water samples had detections of Site-related contaminants of concern (COCs) but were below Non-drinking Surface Water Human Health Criteria.

As part of the DFFO, a *Wetland and Downstream Sawmill Creek Sampling Work Plan* (Wetland & Downstream Work Plan) was submitted to the Ohio EPA on April 18, 2025 and approved on April 30, 2025. The Wetland & Downstream Work Plan outlined the additional investigation approach to further delineate the impacts from historical operations at the Site in soil/sediment within the Wetland and Sawmill Creek, and further investigate surface water conditions downstream. Investigation activities were implemented in May 2025 in accordance with the Ohio EPA approved Wetland & Downstream Work Plan. Details and results of the investigation are provided below.

INVESTIGATION METHODS

Wetland Soil Borings

Prior to advancing soil borings, August Mack contacted Ohio 811 to clear public underground utilities within the Wetland located north of the Site. Additionally, a private utility locate was conducted using ground penetrating radar and electromagnetic survey techniques to locate utilities in the vicinity of soil borings.

August Mack mobilized to the Site in May 2025 to initiate sampling activities. A total of 19 soil borings (SB-23R, SB-27R, SB-32R, and SB-54 through SB-69) were advanced using a hand auger to depths ranging from two to four feet below grade (ft bg). Soil was collected continuously in six-inch intervals for the purpose of lithologic description. Depending on the depth of the boring, up to five soil samples were collected from each boring including 0-0.5-feet (ft), 0.5-1.0 ft, 1.0-2.0-ft, 2.0-3.0-ft, and 3.0-4.0-ft. A total of 91 soil samples were submitted to Eurofins Environment Testing (Eurofins) in Barberton, Ohio and analyzed for:

- Total Cyanide via U.S. EPA Method SW-846 Method 9012, and
- Free Cyanide via U.S. EPA SW-846 Method 9016.

- Zinc via U.S. EPA SW-846 Method 6010, and
- Hexavalent Chromium via U.S. EPA Method 7196.

In addition, the following Quality Assurance/Quality Control (QA/QC) samples were collected:

- Nine duplicate samples
    - DUP-1 collected from SB-62 (1.0-2.0 ft)
    - DUP-2 collected from SB-60 (1.0-2.0 ft)
    - DUP-3 collected from SB-68 (1.0-2.0 ft)
    - DUP-4 collected from SB-63 (1.0-2.0 ft)
    - DUP-5 collected from SB-64 (1.0-2.0 ft)
    - DUP-6 collected from SB-66 (1.0-2.0 ft)
    - DUP-7 collected from SB-23R (1.0-2.0 ft)
    - DUP-8 collected from SB-59 (1.0-2.0 ft)
    - DUP-9 collected from SB-55 (1.0-2.0 ft)
- Four matrix spike/matrix spike duplicate (MS/MSD) samples collected from SB-32R (2.0-3.0 ft), SB-56 (1.0-2.0 ft), SB-61 (0.5-1 ft), and SB-65 (1.0-2.0 ft),
- One rinsate blank (RB-1-20250523), and
- One equipment blank (EB-1-20250523).

Soil boring field procedures are provided in **Attachment A**. The soil boring logs are included in **Attachment B**. Soil boring locations are depicted on **Figure 1A** and **Figure 1B**.

Downstream Sawmill Creek Sampling

August Mack, along with the Ohio EPA, mobilized to the Site on April 30, 2025, to conduct reconnaissance of Sawmill Creek in order to determine the most appropriate sampling methodology/apparatus and adjust preliminary sampling locations based on observed conditions. It was determined that the creek bed at Turner Road consisted of bedrock with no sediment present. This observation was discussed with the Ohio EPA and Ohio EPA approved that no sediment sample would be collected from this location. In addition, the original planned Kirk Road location was inaccessible for sediment sampling and the proposed Kirk Road sample was shifted to the Nature Preserve sampling location as depicted on **Figure 2**. All other preliminary sampling locations identified in the Wetland & Downstream Work Plan were safely accessible to conduct sampling activities.

August Mack conducted downstream sediment and/or surface water sampling from Sawmill Creek at nine locations as depicted on **Figure 2**. Sample activities commenced on May 15, 2025, at the furthest point downstream and progressed upstream working toward the Site.

At each sample location, a surface water sample was collected using a dedicated collection bottle and transferred into laboratory provided containers in accordance with August Mack field procedures in **Attachment A**. Surface water samples were submitted to Eurofins and analyzed for:

- Total Cyanide via U.S. EPA Method SW-846 Method 9012 and
- Free Cyanide via U.S. EPA SW-846 Method OIA-1677.

Additionally, the following samples were collected for QA/QC purposes:

- One duplicate sample (DUP-1) collected from the Metro Park Bikeway sample location and
- One MS/MSD sample collected from the Nature Preserve sample location.

Following surface water sample collection, the surface water pH concentration was measured using a Hanna Instruments® HI98128 pHep®5 pH Tester. Additionally, a wading rod was used to estimate the stream depth at each sample location.

Except for Turner Road, a sediment sample was collected from each sample location depicted on **Figure 2** from 0-0.5-feet below the sediment-water interface. As described above, the Turner Road location consisted of bedrock with no sediment present.

Sediment samples were submitted to Eurofins and analyzed for:

- Total Cyanide via U.S. EPA Method SW-846 Method 9012 and
- Free Cyanide via U.S. EPA SW-846 Method 9016.

Additionally, the following samples were collected for QA/QC purposes:

- One duplicate sample (DUP) collected from the Metro Park Bikeway sample location and
- One MS/MSD sample collected from the Nature Preserve sample location.

Sediment sampling field procedures are provided in **Attachment A**. Downstream Sawmill Creek sample locations are depicted on **Figure 2**.

ANALYTICAL RESULTS

Wetland Soil Boring Results

Soil analytical results are compared to U.S. EPA Residential and Industrial RSLs.[1] The following COCs were reported at concentrations above their applicable RSLs:

Exceeding Residential RSLs

- Hexavalent Chromium
  - SB-56 (1.0-2.0 ft)
  - SB-57 (0.0-0.5 ft)
  - SB-68 (0.5-1.0 ft)
  - SB-69 (2.0-3.0 ft)
- Zinc
  - SB-32R (0.0-0.5 ft)
- Free Cyanide
  - SB-54 (0.0-0.5 ft)

No other samples were detected above Residential RSLs and no samples exceeded Industrial RSLs. A summary of the wetland soil analytical results is presented in **Table 1** and depicted on **Figure 3.** Laboratory analytical reports are provided as **Attachment C**.

Sawmill Creek Downstream Surface Water Results

Surface water analytical results are compared to Ohio EPA Non-Drinking Surface Water Human Health Criteria. All Sawmill Creek surface water results were reported below Ohio EPA Non-Drinking Surface Water Human Health Criteria.

A summary of Sawmill Creek surface water sampling results is provided in **Table 2** and depicted on **Figure 4.** The laboratory analytical reports are provided as **Attachment C.**

Sawmill Creek Downstream Sediment Results

Sawmill Creek downstream sediment analytical results are compared to U.S. EPA Residential and Industrial RSLs. All downstream Sawmill Creek sediment results were reported below U.S. EPA Residential and Industrial RSLs.

[1] The U.S EPA has not established RSLs for Total Cyanide.

A summary of the downstream Sawmill Creek sediment sampling results is provided in **Table 3** and depicted on **Figure 4.** The laboratory analytical reports are provided as **Attachment C.**

SUMMARY AND CONCLUSIONS

August Mack has implemented the Ohio EPA-approved Wetland & Downstream Work Plan. Site-related COCs were detected above Residential RSLs within the Wetland. No downstream Sawmill Creek surface water or sediment detections were reported above applicable Ohio EPA Non-Drinking Surface Water Human Health Criteria or U.S. EPA RSLs, which indicates that the Meander Creek Reservoir has not been impacted. Additional Sawmill Creek sediment sampling efforts between Cardinal Drive and Verdant Lane were presented in the RCRA Facility Investigation (RFI) Work Plan submitted to Ohio EPA on May 30, 2025. After the RFI Work Plan is approved and access is granted by the property owner, the additional Sawmill Creek sediment samples will be collected.

Please feel free to contact us if you have any questions or comments.

Sincerely,

Brandon C. Lewis, CP, CHMM
Regional Director, Ohio Offices

Bryant Hoffer, CHMM, LPG
Senior Manager, Geologist

Attachments

FIGURES

Figure 1A: Wetland Soil Boring Location Map
Figure 1B: Wetland Soil Boring Location Map (Zoomed In)
Figure 2: Downstream Sample Locations
Figure 3: Wetland Soil Analytical Results Map
Figure 4: Downstream Analytical Results

Subject Property
Wetland Area
Soil Boring Location
Previous Soil Sample Location

Nearmap Aerial Imagery:
June 15, 2024

Material Sciences Corporation
Canfield

Wetland Soil Boring Location Map

460 West Main Street
Canfield, Ohio 44406

N

0 50 100 ft

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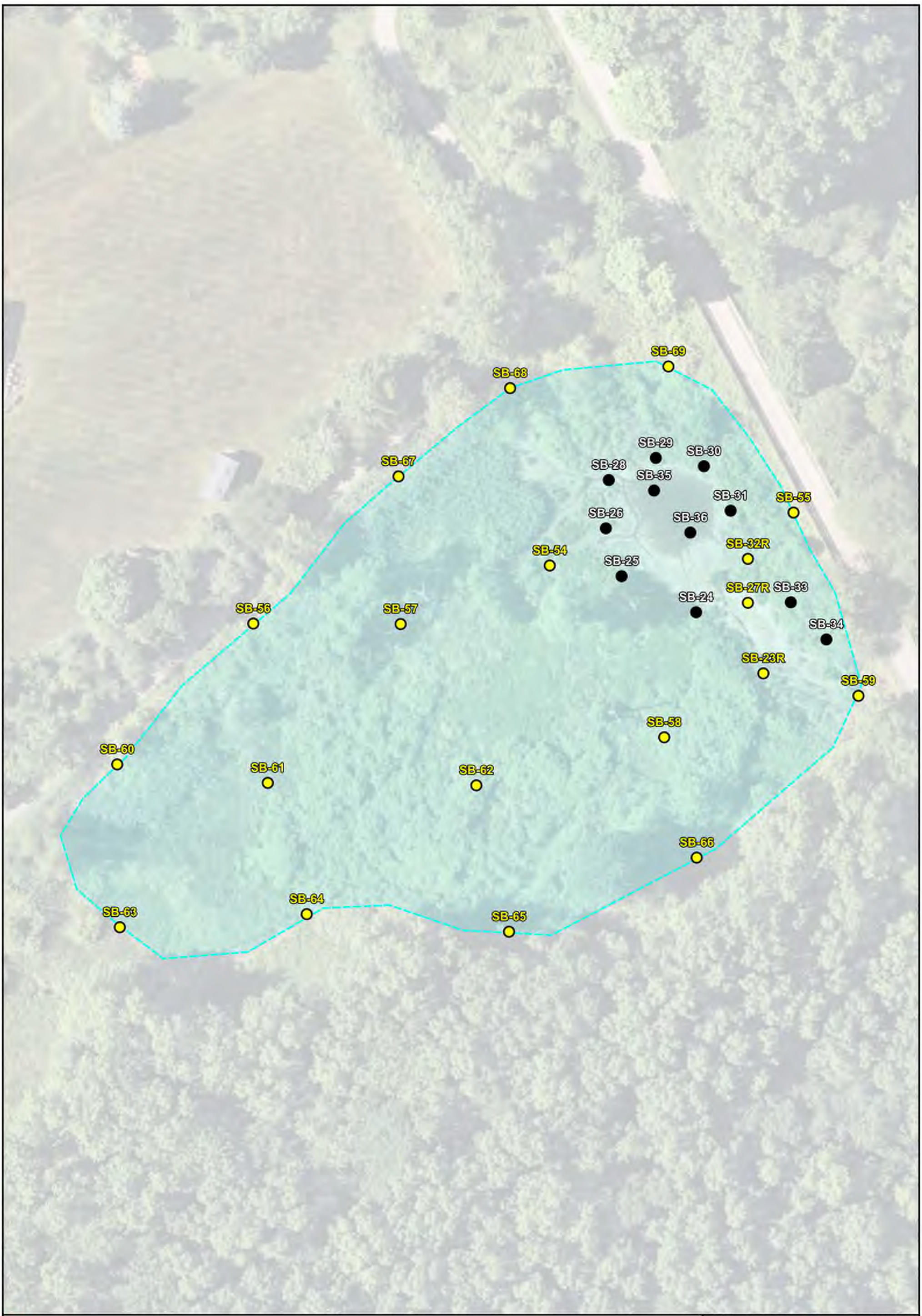
PROJECT NO.: JZ0412.372	DATE: 06/18/2025
	SCALE: 1:1,500
FIGURE: 1A	CREATED BY: CC



Wetland Area
Soil Boring Location
Previous Soil Sample Location

Nearmap Aerial Imagery:
June 15, 2024

Material Sciences Corporation
Canfield

Wetland Soil Boring Location Map

460 West Main Street
Canfield, Ohio 44406

N

0 25 50 ft

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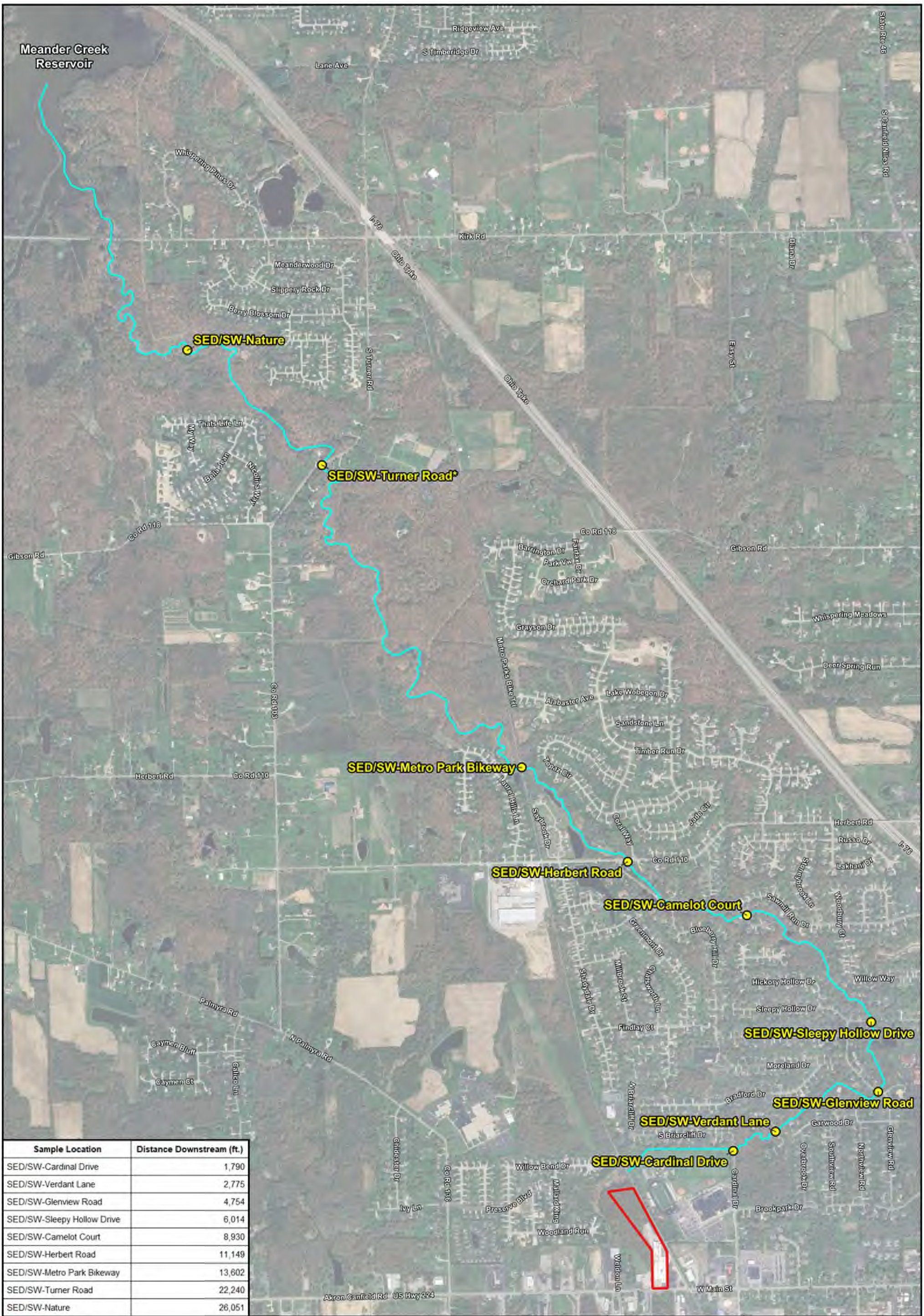
PROJECT NO.: JZ0412.372	DATE: 06/18/2025
	SCALE: 1:500
FIGURE: 1B	CREATED BY: CC



Sample Location	Distance Downstream (ft.)
SED/SW-Cardinal Drive	1,790
SED/SW-Verdant Lane	2,775
SED/SW-Glenview Road	4,754
SED/SW-Sleepy Hollow Drive	6,014
SED/SW-Camelot Court	8,930
SED/SW-Herbert Road	11,149
SED/SW-Metro Park Bikeway	13,602
SED/SW-Turner Road	22,240
SED/SW-Nature	26,051

Subject Property
Sawmill Creek
Sediment and Surface Water Sample Location

* = Creek bed was only bedrock, and no sediment was present to sample at Turner Road

Note: Distance downstream is measured from the intersection of Sawmill Creek Tributary and Mill Creek Metro Park Bikeway, north of the Site.

Google Satellite Imagery: April 26, 2024

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Canfield

Downstream Sample Locations

460 West Main Street
Canfield, Ohio 44406

N

0 750 1,500 ft

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PROJECT NO.: JZ0412.372	DATE: 06/17/2025
FIGURE: 2	SCALE: 1:16,000
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U.S. EPA 2025 RSLs	RESIDENT SOIL RSLs (*)	INDUSTRIAL SOIL RSLs (**)
Metals		
Chromium (Hexavalent) (Cr(VI))	0.95	20
Zinc (Zn)	2,300	35,000
Cyanide		
Free Cyanide (Free CN)	2.4	16
Total Cyanide (Total CN)	NE	NE

Abbreviations & Notes:

E = Reporting limit or method detection limit exceeds RSLs due to dilution or analytical limitations

RSLs = Regional Screening Levels; NE = Not Established

U.S. EPA = United States Environmental Protection Agency; J = Reported value is estimated

Results and U.S. EPA Screening Levels are reported in milligrams per kilogram (mg/kg).

U.S. EPA RSLs are based on the Regional Screening Levels Generic Tables May 2025 Update.

RSLs are based on a 1E-6 target cancer risk and a 0.1 target hazard quotient.

The following denote the color of screening level exceedances:

* = At or Above U.S. EPA 2025 Resident Soil RSLs

** = At or Above U.S. EPA 2025 Industrial Soil RSLs

SB-68

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0
Sample Date:	05/21/2025	05/21/2025	05/21/2025	05/21/2025
Parameters				
Cr IV	<1.8 E	1.8 J *	<0.67	0.29 J
Zn	64	67	81	39
Free CN	1.2 J	1.1 J	<1.3	<1.2
Total CN	<0.60	<0.72	<0.69	<0.60

SB-69

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0
Sample Date:	05/21/2025	05/21/2025	05/21/2025	05/21/2025
Parameters				
Cr IV	<0.58	<0.50	0.41 J	2.2 J *
Zn	90	98	61	95
Free CN	<1.5	<1.3	<1.2	1.3 J
Total CN	0.73	<0.62	0.54 J	1.1

SB-67

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0
Sample Date:	05/21/2025	05/21/2025	05/21/2025	05/21/2025
Parameters				
Cr IV	<5.4 E	<2.5 E	<4.4 E	<0.97 E
Zn	140	89	63	58
Free CN	<2.1	<2.0	<1.7	<1.5
Total CN	<1.1	1.3	<0.92	<0.74

SB-54

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025
Parameters					
Cr IV	<0.81	<0.71	<0.58	<0.55	<0.52
Zn	320	96	79	56	48
Free CN	2.5 *	<1.8	<1.5	<1.4	<1.3
Total CN	48	4.8	1.1	10	0.82

SB-56

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/21/2025	05/21/2025	05/21/2025	05/21/2025	05/21/2025
Parameters					
Cr IV	<5.7 E	<1.1 E	1.1 J *	<0.54	0.18 J
Zn	140	79	86	76	48
Free CN	<2.2	1.4 J	<1.5	<1.4	1.5
Total CN	4.5	0.75 J	<0.79	<0.78	<0.62

SB-57

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025
Parameters					
Cr IV	1.4 J *	<0.69	<0.56	<0.52	0.30 J
Zn	170	90	43	38	38
Free CN	<2.2	<1.8	<1.4	<1.3	<1.3
Total CN	1.0 J	<0.96	<0.76	<0.69	<0.67

SB-60

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0
Sample Date:	05/20/2025	05/20/2025	05/20/2025	05/20/2025
Parameters				
Cr IV	<0.87	<0.57	<0.59	<0.53
Zn	290	74	100	59
Free CN	<2.2	<1.5	<1.5	<1.3
Total CN	0.99 J	<0.73	<0.62	<0.65

SB-61

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025
Parameters					
Cr IV	<0.70	<0.57	0.18 J	<0.52	<0.51
Zn	75	58	75	55	47
Free CN	<1.8	<1.4	<1.4	<1.4	<1.3
Total CN	<0.84	<0.65	<0.68	<0.59	<0.58

SB-63

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/21/2025	05/21/2025	05/21/2025	05/21/2025	05/21/2025
Parameters					
Cr IV	<0.91	0.37 J	0.35 J	<0.47	<0.50
Zn	54	57	58	69	67
Free CN	1.4	1.2 J	1.1 J	<1.2	<1.2
Total CN	<0.63	<0.67	<0.55	<0.52	<0.64

SB-64

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025
Parameters					
Cr IV	<0.63	<0.55	<0.48	<0.49	<0.45
Zn	54	59	71	59	69
Free CN	<1.5	<1.2	<1.2	<1.2	<1.2
Total CN	<0.72	<0.49	<0.51	<0.69	<0.48

SB-62

Depth (feet):	0.0-0.5	0.5-0.1	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/20/2025	05/20/2025	05/20/2025	05/23/2025	05/23/2025
Parameters					
Cr IV	<0.70	<0.57	<0.51	<0.53	<0.50
Zn	85	69	44	60	57
Free CN	1.8	1.5	1.2 J	<1.3	<1.3
Total CN	<0.90	<0.60	<0.66	<0.52	<0.58

SB-65

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025
Parameters					
Cr IV	<0.59	<0.52	<0.48	<0.47	<0.48
Zn	59	66	66	67	70
Free CN	<1.2	1.0 J	<1.2	0.96 J	1.1 J
Total CN	<0.59	<0.62	<0.64	<0.53	<0.68

SB-66

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025
Parameters					
Cr IV	<0.56	0.24 J	<0.51	<0.47	<0.47
Zn	56	62	65	73	63
Free CN	<0.83	<1.3	1.0 J	1.0 J	<1.1
Total CN	<0.70	<0.60	<0.58	<0.48	<0.54

SB-55

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025
Parameters					
Cr IV	<0.55	<0.53	<0.57	<0.59	<0.54
Zn	220	200	140	420	47
Free CN	<1.4	<1.3	<1.4	<1.5	<1.3
Total CN	4.5	6.2	4.0	29	4.6

SB-32R

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/23/2025	05/23/2025	05/23/2025	05/23/2025	05/23/2025
Parameters					
Cr IV	<0.65	0.26 J	<0.63	<0.54	<0.51
Zn	5,700 *	1,100	240	62	76
Free CN	<1.8	<2.1	<1.7	<1.3	<1.3
Total CN	500	160	18	40	6.8

SB-27R

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/23/2025	05/23/2025	05/23/2025	05/23/2025	05/23/2025
Parameters					
Cr IV	<0.85	0.28 J	<0.59	<0.52	<0.53
Zn	2,200	350	100	120	79
Free CN	1.9 J	1.2 J	<1.5	<1.3	<1.4
Total CN	60	23	5.5	16	1.7

SB-59

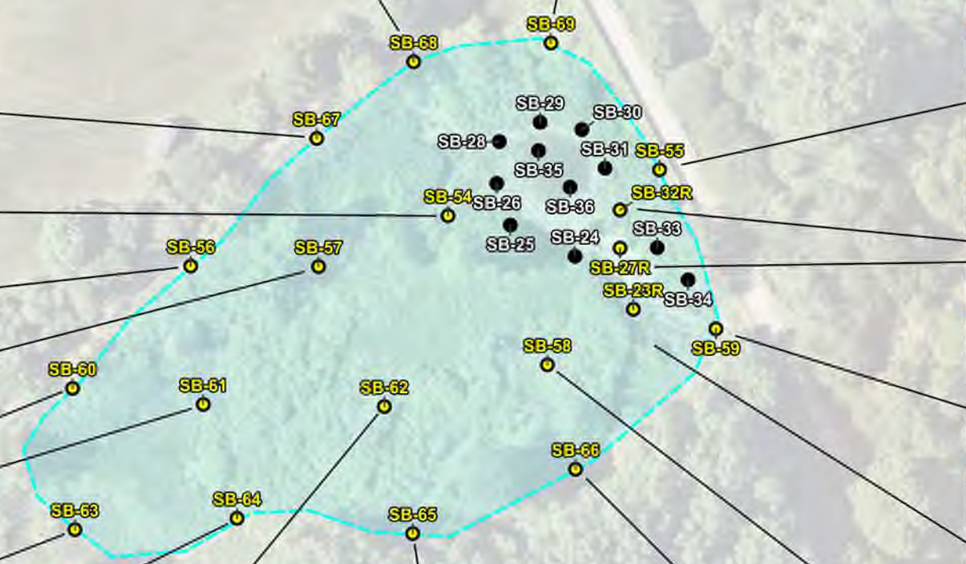
Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025
Parameters					
Cr IV	<0.50	<0.47	<0.49	<0.49	<0.45
Zn	180	77	62	55	68
Free CN	<1.4	1.0 J	<1.2	1.1 J	1.2 J
Total CN	15	0.86	1.1	<0.55	0.72

SB-23R

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/23/2025
Parameters					
Cr IV	<0.55	<0.51	<0.52	<0.49	<0.49
Zn	59	44	42	53	66
Free CN	1.3 J	1.2 J	1.1 J	<1.3	<1.2
Total CN	1.1	0.61 J	<0.60	<0.60	<0.57

SB-58

Depth (feet):	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025
Parameters					
Cr IV	<1.1 E	<0.60	<1.1 E	<0.94	<0.52
Zn	82	67	100	77	77
Free CN	<1.6	<1.4	<1.7	<1.4	<1.4
Total CN	<0.78	<0.75	0.63 J	<0.69	<0.62



Wetland Boundary

Soil Boring Location

Previous Soil Boring Location

Material Sciences Corporation - Canfield

Wetland Soil Analytical Results Map

460 West Main Street
Canfield, Ohio 44406

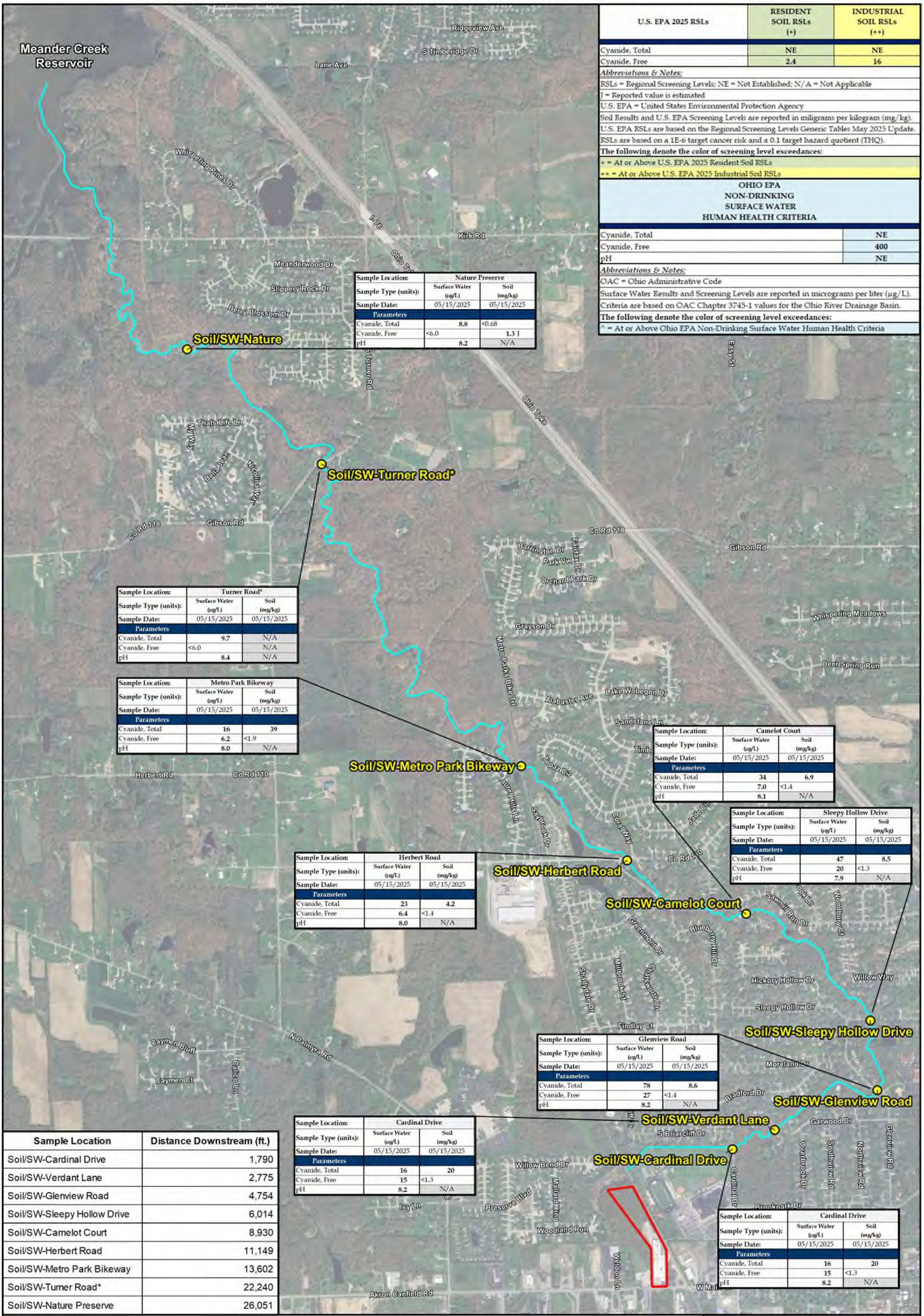
N

0 50 100 ft

Nearmap Aerial Imagery:
June 15, 2024

7830 North Central Drive, Suite B
Lewis Center, Ohio 43035
(740) 548-1500
August Mack ENVIRONMENTAL

PROJECT NO.: JZ0412.372	DATE: 07/03/2025
	SCALE: 1:1,000
FIGURE: 3	CREATED BY: CC



U.S. EPA 2025 RSLs	RESIDENT SOIL RSLs (+)	INDUSTRIAL SOIL RSLs (++)
Cyanide, Total	NE	NE
Cyanide, Free	2.4	16

Abbreviations & Notes:
RSLs = Regional Screening Levels; NE = Not Established; N/A = Not Applicable
J = Reported value is estimated
U.S. EPA = United States Environmental Protection Agency
Soil Results and U.S. EPA Screening Levels are reported in miligrams per kilogram (mg/kg).
U.S. EPA RSLs are based on the Regional Screening Levels Generic Tables May 2025 Update.
RSLs are based on a 1E-6 target cancer risk and a 0.1 target hazard quotient (THQ).
The following denote the color of screening level exceedances:
+ = At or Above U.S. EPA 2025 Resident Soil RSLs
++ = At or Above U.S. EPA 2025 Industrial Soil RSLs

OHIO EPA NON-DRINKING SURFACE WATER HUMAN HEALTH CRITERIA	
Cyanide, Total	NE
Cyanide, Free	400
pH	NE

Abbreviations & Notes:
OAC = Ohio Administrative Code
Surface Water Results and Screening Levels are reported in micrograms per liter (µg/L).
Criteria are based on OAC Chapter 3745-1 values for the Ohio River Drainage Basin.
The following denote the color of screening level exceedances:
^ = At or Above Ohio EPA Non-Drinking Surface Water Human Health Criteria

Sample Location:	Nature Preserve	
Sample Type (units):	Surface Water (µg/L)	Soil (mg/kg)
Sample Date:	05/15/2025	05/15/2025
Parameters		
Cyanide, Total	8.8	<0.68
Cyanide, Free	<6.0	1.3 J
pH	8.2	N/A

Sample Location:	Turner Road*	
Sample Type (units):	Surface Water (µg/L)	Soil (mg/kg)
Sample Date:	05/15/2025	05/15/2025
Parameters		
Cyanide, Total	9.7	N/A
Cyanide, Free	<6.0	N/A
pH	8.4	N/A

Sample Location:	Metro Park Bikeway	
Sample Type (units):	Surface Water (µg/L)	Soil (mg/kg)
Sample Date:	05/15/2025	05/15/2025
Parameters		
Cyanide, Total	16	39
Cyanide, Free	6.2	<1.9
pH	8.0	N/A

Sample Location:	Camelot Court	
Sample Type (units):	Surface Water (µg/L)	Soil (mg/kg)
Sample Date:	05/15/2025	05/15/2025
Parameters		
Cyanide, Total	34	6.9
Cyanide, Free	7.0	<1.4
pH	8.1	N/A

Sample Location:	Sleepy Hollow Drive	
Sample Type (units):	Surface Water (µg/L)	Soil (mg/kg)
Sample Date:	05/15/2025	05/15/2025
Parameters		
Cyanide, Total	47	8.5
Cyanide, Free	20	<1.3
pH	7.9	N/A

Sample Location:	Herbert Road	
Sample Type (units):	Surface Water (µg/L)	Soil (mg/kg)
Sample Date:	05/15/2025	05/15/2025
Parameters		
Cyanide, Total	23	4.2
Cyanide, Free	6.4	<1.4
pH	8.0	N/A

Sample Location:	Glenview Road	
Sample Type (units):	Surface Water (µg/L)	Soil (mg/kg)
Sample Date:	05/15/2025	05/15/2025
Parameters		
Cyanide, Total	78	8.6
Cyanide, Free	27	<1.4
pH	8.2	N/A

Sample Location:	Cardinal Drive	
Sample Type (units):	Surface Water (µg/L)	Soil (mg/kg)
Sample Date:	05/15/2025	05/15/2025
Parameters		
Cyanide, Total	16	20
Cyanide, Free	15	<1.3
pH	8.2	N/A

Sample Location:	Cardinal Drive	
Sample Type (units):	Surface Water (µg/L)	Soil (mg/kg)
Sample Date:	05/15/2025	05/15/2025
Parameters		
Cyanide, Total	16	20
Cyanide, Free	15	<1.3
pH	8.2	N/A

Sample Location	Distance Downstream (ft.)
Soil/SW-Cardinal Drive	1,790
Soil/SW-Verdant Lane	2,775
Soil/SW-Glenview Road	4,754
Soil/SW-Sleepy Hollow Drive	6,014
Soil/SW-Camelot Court	8,930
Soil/SW-Herbert Road	11,149
Soil/SW-Metro Park Bikeway	13,602
Soil/SW-Turner Road*	22,240
Soil/SW-Nature Preserve	26,051

Subject Property
Sawmill Creek
Soil and Surface Water Sample Location

* = Creek bed was only bedrock, and no soil was present to sample at Turner Road

Note: Distance downstream is measured from the intersection of Sawmill Creek Tributary and Mill Creek Metro Park Bikeway, north of the Site.

Google Satellite Imagery: April 26, 2024

Material Sciences Corporation Canfield

Downstream Analytical Results

460 West Main Street
Canfield, Ohio 44406

N

0 750 1,500 ft

4401 Rockside Road, Suite 300
Independence, Ohio 44131
(330) 576-3229
AugustMack ENVIRONMENTAL

PROJECT NO.: JZ0412.372	DATE: 07/03/2025
FIGURE: 4	SCALE: 1:16,000
	CREATED BY: CC

TABLES

Table 1: Summary of Soil Analytical Data – Wetland Area
Table 2: Summary of Downstream Surface Water Analytical Data
Table 3: Summary of Downstream Sediment Analytical Data

TABLE 1

SUMMARY OF WETLAND SOIL ANALYTICAL DATA

Sample Area:	U.S. EPA 2025 RESIDENT SOIL RSLs (*)	U.S. EPA 2025 INDUSTRIAL SOIL RSLs (**)	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland
Sample Location:			SB-23R						SB-27R					SB-32R				
Sample Depth (feet):			0.0-0.5	0.5-1.0	1.0-2.0	1.0-2.0 [DUP-7]	2.0-3.0	3.0-4.0	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:			05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/23/2025	05/23/2025	05/23/2025	05/23/2025	05/23/2025	05/23/2025	05/23/2025	05/23/2025	05/23/2025	05/23/2025	05/23/2025
ELEMENTS VIA U.S. EPA METHODS 6010/7196																		
Chromium (Hexavalent)	0.95	20	<0.55	<0.51	<0.52	<0.50	<0.49	<0.49	<0.85	0.28 J	<0.59	<0.52	<0.53	<0.68	0.26 J	<0.63	<0.54	<0.51
Zinc	2,300	35,000	59	44	42	44	53	68	2,200	350	100	120	79	5,700 *	1,100	240	62	76
WET CHEMISTRIES VIA U.S. EPA METHODS 9012/9016																		
Free Cyanide	2.4	16	1.3 J	1.2 J	1.1 J	<1.2	<1.3	<1.2	1.9 J	1.2 J	<1.5	<1.3	<1.4	<1.8	<2.1	<1.7	<1.3	<1.3
Total Cyanide	NE	NE	1.1	0.61 J	<0.60	<0.60	<0.60	<0.57	60	23	5.5	16	1.7	500	160	18	40	6.8

Abbreviations & Notes

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J = Reported value is estimated
MDL = Method Detection Limit
NE = Not Established
RSLs = Regional Screening Levels
U.S. EPA = United States Environmental Protection Agency

The following denote the format of screening level exceedances:

* = At or Above U.S. EPA 2025 Resident Soil RSLs
** = At or Above U.S. EPA 2025 Industrial Soil RSLs

Results and U.S. EPA RSLs are reported in milligrams per kilogram (mg/kg) unless otherwise specified.
U.S. EPA RSLs are based on the Regional Screening Levels Generic Tables May 2025 Update.
RSLs are based on a 1E-6 target cancer risk and a 0.1 target hazard quotient (THQ).

TABLE 1

SUMMARY OF WETLAND SOIL ANALYTICAL DATA

Sample Area:	U.S. EPA 2025 RESIDENT SOIL RSLs (*)	U.S. EPA 2025 INDUSTRIAL SOIL RSLs (**)	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland
Sample Location:			SB-54					SB-55						SB-56				
Sample Depth (feet):			0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0	0.0-0.5	0.5-1.0	1.0-2.0	1.0-2.0 [DUP-9]	2.0-3.0	3.0-4.0	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:			05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/21/2025	05/21/2025	05/21/2025	05/21/2025	05/21/2025
ELEMENTS VIA U.S. EPA METHODS 6010/7196																		
Chromium (Hexavalent)	0.95	20	<0.81	<0.71	<0.58	<0.55	<0.52	<0.55	<0.53	<0.57	<0.53	<0.59	<0.54	<5.7 E	<1.1 E	1.1 J *	<0.54	0.18 J
Zinc	2,300	35,000	320	96	79	56	48	220	200	140	160	420	47	140	79	86	76	48
WET CHEMISTRIES VIA U.S. EPA METHODS 9012/9016																		
Free Cyanide	2.4	16	2.5 *	<1.8	<1.5	<1.4	<1.3	<1.4	<1.3	<1.4	1.1 J	<1.5	<1.3	<2.2	1.4 J	<1.5	<1.4	1.5
Total Cyanide	NE	NE	48	4.8	1.1	10	0.82	4.5	6.2	4.0	2.8	29	4.6	4.5	0.75 J	<0.79	<0.78	<0.62

Abbreviations & Notes

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The following denote the format of screening level exceedances:

* = At or Above U.S. EPA 2025 Resident Soil RSLs
** = At or Above U.S. EPA 2025 Industrial Soil RSLs

Results and U.S. EPA RSLs are reported in milligrams per kilogram (mg/kg) unless otherwise specified.
U.S. EPA RSLs are based on the Regional Screening Levels Generic Tables May 2025 Update.
RSLs are based on a 1E-6 target cancer risk and a 0.1 target hazard quotient (THQ).

TABLE 1

SUMMARY OF WETLAND SOIL ANALYTICAL DATA

Sample Area:	U.S. EPA 2025 RESIDENT SOIL RSLs (*)	U.S. EPA 2025 INDUSTRIAL SOIL RSLs (**)	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland
Sample Location:			SB-57					SB-58					SB-59					
Sample Depth (feet):			0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0	0.0-0.5	0.5-1.0	1.0-2.0	1.0-2.0 [DUP-8]	2.0-3.0	3.0-4.0
Sample Date:			05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025
ELEMENTS VIA U.S. EPA METHODS 6010/7196																		
Chromium (Hexavalent)	0.95	20	1.4 J *	<0.69	<0.56	<0.52	0.30 J	<1.1 E	<0.60	<1.1 E	<0.94	<0.52	<0.50	<0.47	<0.49	<0.47	<0.49	<0.48
Zinc	2,300	35,000	170	90	43	38	38	82	67	100	77	77	180	77	62	59	55	68
WET CHEMISTRIES VIA U.S. EPA METHODS 9012/9016																		
Free Cyanide	2.4	16	<2.2	<1.8	<1.4	<1.3	<1.3	<1.6	<1.4	<1.7	<1.4	<1.4	<1.4	1.0 J	<1.2	<1.2	1.1 J	1.2 J
Total Cyanide	NE	NE	1.0 J	<0.96	<0.76	<0.69	<0.67	<0.78	<0.75	0.63 J	<0.69	<0.62	15	0.86	1.1	<0.58	<0.58	0.72

Abbreviations & Notes

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The following denote the format of screening level exceedances:

* = At or Above U.S. EPA 2025 Resident Soil RSLs
** = At or Above U.S. EPA 2025 Industrial Soil RSLs

Results and U.S. EPA RSLs are reported in milligrams per kilogram (mg/kg) unless otherwise specified.
U.S. EPA RSLs are based on the Regional Screening Levels Generic Tables May 2025 Update.
RSLs are based on a 1E-6 target cancer risk and a 0.1 target hazard quotient (THQ).

TABLE 1

SUMMARY OF WETLAND SOIL ANALYTICAL DATA

Sample Area:	U.S. EPA 2025 RESIDENT SOIL RSLs (*)	U.S. EPA 2025 INDUSTRIAL SOIL RSLs (**)	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland
Sample Location:			SB-60					SB-61					SB-62					
Sample Depth (feet):			0.0-0.5	0.5-1.0	1.0-2.0	1.0-2.0 [DUP-2]	2.0-3.0	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0	0.0-0.5	0.5-0.1	1.0-2.0	1.0-2.0 [DUP-1]	2.0-3.0	3.0-4.0
Sample Date:			05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/20/2025	05/23/2025	05/23/2025
ELEMENTS VIA U.S. EPA METHODS 6010/7196																		
Chromium (Hexavalent)	0.95	20	<0.87	<0.57	<0.59	<0.60	<0.53	<0.70	<0.57	0.18 J	<0.52	<0.51	<0.70	<0.57	<0.51	<0.60	<0.53	<0.50
Zinc	2,300	35,000	290	74	100	120	59	75	58	75	55	47	85	69	44	84	60	57
WET CHEMISTRIES VIA U.S. EPA METHODS 9012/9016																		
Free Cyanide	2.4	16	<2.2	<1.5	<1.5	1.3 J	<1.3	<1.8	<1.4	<1.4	<1.4	<1.3	1.8	1.5	1.2 J	1.3 J	<1.3	<1.3
Total Cyanide	NE	NE	0.99 J	<0.73	<0.62	<0.74	<0.65	<0.84	<0.65	<0.68	<0.59	<0.58	<0.90	<0.60	<0.66	<0.73	<0.52	<0.58

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** = At or Above U.S. EPA 2025 Industrial Soil RSLs

Results and U.S. EPA RSLs are reported in milligrams per kilogram (mg/kg) unless otherwise specified.
U.S. EPA RSLs are based on the Regional Screening Levels Generic Tables May 2025 Update.
RSLs are based on a 1E-6 target cancer risk and a 0.1 target hazard quotient (THQ).

TABLE 1

SUMMARY OF WETLAND SOIL ANALYTICAL DATA

Sample Area:	U.S. EPA 2025 RESIDENT SOIL RSLs (*)	U.S. EPA 2025 INDUSTRIAL SOIL RSLs (**)	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland
Sample Location:			SB-63						SB-64						SB-65				
Sample Depth (feet):			0.0-0.5	0.5-1.0	1.0-2.0	1.0-2.0 [DUP-4]	2.0-3.0	3.0-4.0	0.0-0.5	0.5-1.0	1.0-2.0	1.0-2.0 [DUP-5]	2.0-3.0	3.0-4.0	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	3.0-4.0
Sample Date:			05/21/2025	05/21/2025	05/21/2025	05/21/2025	05/21/2025	05/21/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025
ELEMENTS VIA U.S. EPA METHODS 6010/7196																			
Chromium (Hexavalent)	0.95	20	<0.91	0.37 J	0.35 J	<0.50	<0.47	<0.50	<0.63	<0.53	<0.48	<0.47	<0.49	<0.45	<0.89	<0.52	<0.48	<0.47	<0.48
Zinc	2,300	35,000	54	57	58	58	69	67	54	59	71	69	59	69	59	66	66	67	70
WET CHEMISTRIES VIA U.S. EPA METHODS 9012/9016																			
Free Cyanide	2.4	16	1.4	1.2 J	1.1 J	<1.3	<1.2	<1.2	<1.5	<1.2	<1.2	0.93 J	<1.2	<1.2	<1.2	1.0 J	<1.2	0.96 J	1.1 J
Total Cyanide	NE	NE	<0.63	<0.67	<0.55	<0.58	<0.52	<0.64	<0.72	<0.49	<0.51	<0.59	<0.69	<0.48	<0.59	<0.62	<0.64	<0.53	<0.68

Abbreviations & Notes

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The following denote the format of screening level exceedances:

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** = At or Above U.S. EPA 2025 Industrial Soil RSLs

Results and U.S. EPA RSLs are reported in milligrams per kilogram (mg/kg) unless otherwise specified.
U.S. EPA RSLs are based on the Regional Screening Levels Generic Tables May 2025 Update.
RSLs are based on a 1E-6 target cancer risk and a 0.1 target hazard quotient (THQ).

TABLE 1

SUMMARY OF WETLAND SOIL ANALYTICAL DATA

Sample Area:	U.S. EPA 2025 RESIDENT SOIL RSLs (*)	U.S. EPA 2025 INDUSTRIAL SOIL RSLs (**)	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland	Wetland
Sample Location:			SB-66						SB-67				SB-68				
Sample Depth (feet):			0.0-0.5	0.5-1.0	1.0-2.0	1.0-2.0 [DUP-6]	2.0-3.0	3.0-4.0	0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0	0.0-0.5	0.5-1.0	1.0-2.0	1.0-2.0 [DUP-3]	2.0-3.0
Sample Date:			05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/22/2025	05/21/2025	05/21/2025	05/21/2025	05/21/2025	05/21/2025	05/21/2025	05/21/2025	05/21/2025	05/21/2025
ELEMENTS VIA U.S. EPA METHODS 6010/7196																	
Chromium (Hexavalent)	0.95	20	<0.56	0.24 J	<0.51	<0.48	<0.47	<0.47	<5.4 E	<2.5 E	<4.4 E	<0.97 E	<1.8 E	1.8 J *	<0.87	<0.53	0.29 J
Zinc	2,300	35,000	56	62	65	77	73	63	140	89	63	58	64	67	81	55	39
WET CHEMISTRIES VIA U.S. EPA METHODS 9012/9016																	
Free Cyanide	2.4	16	<0.83	<1.3	1.0 J	1.1 J	1.0 J	<1.1	<2.1	<2.0	<1.7	<1.5	1.2 J	1.1 J	<1.3	<1.3	<1.2
Total Cyanide	NE	NE	<0.70	<0.60	<0.58	<0.54	<0.48	<0.54	<1.1	1.3	<0.92	<0.74	<0.60	<0.72	<0.69	<0.67	<0.60

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RSLs are based on a 1E-6 target cancer risk and a 0.1 target hazard quotient (THQ).

TABLE 1

SUMMARY OF WETLAND SOIL ANALYTICAL DATA

	Sample Area:	U.S. EPA 2025 RESIDENT SOIL RSLs (*)	U.S. EPA 2025 INDUSTRIAL SOIL RSLs (**)	Wetland	Wetland	Wetland	Wetland
	Sample Location:			SB-69			
	Sample Depth (feet):			0.0-0.5	0.5-1.0	1.0-2.0	2.0-3.0
	Sample Date:			05/21/2025	05/21/2025	05/21/2025	05/21/2025
ELEMENTS VIA U.S. EPA METHODS 6010/7196							
Chromium (Hexavalent)		0.95	20	<0.58	<0.80	0.41 J	2.2 J *
Zinc		2,300	35,000	90	98	61	95
WET CHEMISTRIES VIA U.S. EPA METHODS 9012/9016							
Free Cyanide		2.4	16	<1.5	<1.3	<1.2	1.3 J
Total Cyanide		NE	NE	0.73	<0.62	0.54 J	1.1

Abbreviations & Notes

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RSLs = Regional Screening Levels
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The following denote the format of screening level exceedances:

* = At or Above U.S. EPA 2025 Resident Soil RSLs
** = At or Above U.S. EPA 2025 Industrial Soil RSLs

Results and U.S. EPA RSLs are reported in milligrams per kilogram (mg/kg) unless otherwise specified.
U.S. EPA RSLs are based on the Regional Screening Levels Generic Tables May 2025 Update.
RSLs are based on a 1E-6 target cancer risk and a 0.1 target hazard quotient (THQ).

TABLE 2

SUMMARY OF DOWNSTREAM SURFACE WATER ANALYTICAL DATA

August Mack Environmental												
	Sample Area:	OHIO EPA NON-DRINKING SURFACE WATER HUMAN HEALTH CRITERIA (^)	Sawmill Creek	Sawmill Creek	Sawmill Creek	Sawmill Creek	Sawmill Creek	Sawmill Creek	Sawmill Creek	Sawmill Creek	Sawmill Creek	Sawmill Creek
	Sample Location:		Cardinal Drive	Verdant Lane	Glenview Road	Sleepy Hollow Drive	Camelot Court	Herbert Road	Metro Park Bikeway		Turner Road	Nature Preserve
	Sample Date:		05/15/2025	05/15/2025	05/15/2025	05/15/2025	05/15/2025	05/15/2025	05/15/2025	05/15/2025	05/15/2025	05/15/2025
WET CHEMISTRIES VIA U.S. EPA METHODS KELADA 01/OIA-1677/9012												
Total Cyanide		NE	16	69	78	47	34	23	16	30	9.7	8.8
Free Cyanide		400	15	22	27	20	7.0	6.4	6.2	6.4	<6.0	<6.0
FIELD MEASUREMENTS												
pH/Corrosivity (standard units)		NE	8.2	8.0	8.2	7.9	8.1	8.0	8.0	8.0	8.4	8.2
Approximate Stream Depth (inches)		NE	14	7.0	5.0	5.5	7.5	9.0	NM	NM	0.0 - Exposed Bedrock	12

Abbreviations & Notes

DUP = Duplicate Sample
NE = Not Established
NM = Not Measured
OAC = Ohio Administrative Code
Ohio EPA = Ohio Environmental Protection Agency
U.S. EPA = United States Environmental Protection Agency

The following denote the symbol and color of screening level exceedances:
^ = At or Above Ohio EPA Non-Drinking Surface Water Human Health Criteria

Criteria are based on OAC Chapter 3745-1 values for the Ohio River Drainage Basin.
Results and Ohio EPA Criteria are reported in micrograms per liter (µg/L) unless otherwise specified.

TABLE 3

SUMMARY OF DOWNSTREAM SOIL ANALYTICAL DATA

	Sample Area:	U.S. EPA 2025 RESIDENT SOIL RSLs (*)	U.S. EPA 2025 INDUSTRIAL SOIL RSLs (**)	Sawmill Creek	Sawmill Creek	Sawmill Creek	Sawmill Creek	Sawmill Creek	Sawmill Creek	Sawmill Creek	Sawmill Creek	Sawmill Creek
	Sample Location:			Cardinal Drive	Verdant Lane	Glenview Road	Sleepy Hollow Drive	Camelot Court	Herbert Road	Metro Park Bikeway		Nature Preserve
	Sample Depth (feet):			0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5	0.0-0.5 [DUP-1]	0.0-0.5
	Sample Date:			05/15/2025	05/15/2025	05/15/2025	05/15/2025	05/15/2025	05/15/2025	05/15/2025	05/15/2025	05/15/2025
WET CHEMISTRIES VIA U.S. EPA METHODS 9012/9016												
Free Cyanide		**2.4**	**16**	<1.3	<1.3	<1.4	<1.3	<1.4	<1.4	<1.9	**1.7**	**1.3** J
Total Cyanide		**NE**	**NE**	**20**	**9.7**	**8.6**	**8.5**	**6.9**	**4.2**	**39**	**31**	<0.68

Abbreviations & Notes

DUP = Duplicate Sample

J = Reported value is estimated

NE = Not Established

RSLs = Regional Screening Levels

U.S. EPA = United States Environmental Protection Agency

The following denote the format of screening level exceedances:

* = At or Above U.S. EPA 2025 Resident Soil RSLs

** = At or Above U.S. EPA 2025 Industrial Soil RSLs

Results and U.S. EPA RSLs are reported in milligrams per kilogram (mg/kg) unless otherwise specified.

U.S. EPA RSLs are based on the Regional Screening Levels Generic Tables May 2025 Update.

RSLs are based on a 1E-6 target cancer risk and a 0.1 target hazard quotient (THQ).

ATTACHMENT A

August Mack Field Procedures

HAND AUGER SOIL SAMPLING PROCEDURES

All sampling activities were performed in accordance with standard United States Environmental Protection Agency (U.S. EPA) protocols for environmental investigations by August Mack personnel.

Soil borings were advanced using a hand auger to the desired depth required for the investigation. Soil samples were collected continuously from each boring at one-half-foot intervals, beginning at grade level and continuing until the boring was terminated. Each soil sample was obtained using a stainless-steel core barrel sampler with a 6-foot extension attached to the end of a threaded cross handle. Soil samples were collected by turning the barrel sampler to the desired depth and recovering a continuous soil sample inside the barrel.

Upon retrieval, soil samples were extruded from the barrel by hand using clean nitrile sampling gloves to prevent cross-contamination between samples. All reusable equipment that was in contact with the samples was decontaminated before each use with a non-phosphate detergent (i.e. Liquinox® or equivalent) wash, followed by distilled water and deionized water rinses.

Soil samples collected during the project were placed on top of new polyethylene sheeting, the lithology classified, and the samples inspected in the field for evidence of contamination such as visible staining and/or odors. The results of the inspection were recorded on boring logs along with the lithological descriptions. For each 6-inch section (from the upper one-foot below grade (ft bg)) and one-foot section (deeper than one-ft bg) an aliquot of soil was transferred to clean, labeled sample containers (provided by the laboratory) and placed immediately back on ice in a cooler for preservation in the field. Soil samples were then delivered to a certified laboratory for analysis using chain-of-custody documentation.

Upon completion of the soil boring activities, all sampling equipment was removed from the borehole and decontaminated as noted and boreholes were abandoned by manually pouring soil cuttings and/or bentonite into the boring.

SURFACE WATER SAMPLING

Surface Water sampling was conducted using direct collection methods. To collect the surface water samples, August Mack used laboratory provided, clean, sanitized sampling containers with pre-measured preservatives (if required). New, clean nitrile sampling gloves were donned immediately prior to sample collection to prevent cross-contamination between samples.

A sample was collected directly from the body of water by submerging a new, clean-sanitized amber sampling jar into the water before transferring it to a laboratory provided container in order to retain all necessary preservatives. Following collected, samples were placed on ice in a cooler for preservation in the field. Surface water samples were submitted to a state certified laboratory using chain-of-custody documentation for analysis.

SEDIMENT SAMPLING PROCEDURES

Sediment samples were collected from downstream to upstream in order to reduce the risk of cross contamination. New, clean nitrile sampling gloves were donned immediately prior to sample collection to prevent cross-contamination between samples. From each sampling location, a sediment sample was collected from 0 to 0.5-foot below the sediment-water interface using a hand trowel. The sediment samples were transferred to clean, labeled sample containers (provided by the laboratory) and placed on ice in a cooler for preservation in the field. Sediment samples were submitted to a state certified laboratory using chain-of-custody documentation.

Non-dedicated equipment utilized during sediment sampling activities was decontaminated before, between sampling locations, and after use with non-phosphate detergent wash, followed by distilled water and deionized water rinses to prevent cross contamination.

ATTACHMENT B

Soil Boring Logs

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/22/2025 - 5/23/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: East wetland	Drilling Method:	Hand augar
SB-23R	Latitude/Northing*: 4542053.3700	Longitude/Easting*:	518666.4300
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	LEAN CLAY	2.5YR 5/4, firm, moist, medium plasticity, with silt	NA	NM			Soil sample SB-23R-0-0.5 collected at 1311
							Soil sample SB-23R-0.5-1 collected at 1314
1							Soil sample SB-23R-1-2 collected at 1318
2				NM			Soil sample SB-23R-2-3 collected at 1324
3							Soil sample SB-23R-3-4 collected at 1029 (5/23/25)
							End of boring at 3.5' (REFUSAL), (Refusal at 2.5'.Restart boring on 5/23/25)

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/23/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: East wetland	Drilling Method:	Hand augar
SB-27R	Latitude/Northing*: 4542060.0400	Longitude/Easting*:	518668.0900
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	LEAN CLAY	2.5YR 4/1, soft, wet, medium plasticity, few silt	NA	NM			Soil sample SB-27R-0-0.5 collected at 0848
		Firm, moist					Soil sample SB-27R-0.5-1 collected at 0851
1							Soil sample SB-27R-1-2 collected at 0855
2				NM			Soil sample SB-27R-2-3 collected at 0906
3							Soil sample SB-27R-3-4 collected at 0911
4							End of boring at 4.0'

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

Project Number:	JY2380.372	Date Drilled:	5/23/2025
Project Name:	MSC Canfield	Personnel:	M. Moates
Site Address:	460 W Main Street	Driller:	August Mack
City, State:	Canfield, OH	Driller License:	Not Applicable (NA)
Boring Location:	East wetland	Drilling Method:	Hand augar
Latitude/Northing*:	4542066.7000	Longitude/Easting*:	518667.2400
Surface Elevation:	Not Measured (NM)	GW Sample Method:	NA

August Mack ENVIRONMENTAL

SB-32R

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	LEAN CLAY	2.5YR 5/3, firm, wet, medium plasticity, few silt	NA	NM			Soil sample SB-32R-0-0.5 collected at 0924
							Soil sample SB-32R-0.5-1 collected at 0928
1		2.5YR 3/2					Soil sample SB-32R-1-2 collected at 0930
2				NM			Soil sample SB-32R-2-3 collected at 0937
3							Soil sample SB-32R-3-4 collected at 0947
4							End of boring at 4.0'

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

Project Number:	JY2380.372	Date Drilled:	5/20/2025
Project Name:	MSC Canfield	Personnel:	M. Moates
Site Address:	460 W Main Street	Driller:	August Mack
City, State:	Canfield, OH	Driller License:	Not Applicable (NA)
Boring Location:	Central wetland	Drilling Method:	Hand augar
Latitude/Northing*:	4542091.0300	Longitude/Easting*:	518631.8700
Surface Elevation:	Not Measured (NM)	GW Sample Method:	NA

SB-54

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	FAT CLAY	7.5YR 3/5, wet, very soft, high plasticity	NA	NM			Soil sample SB-54-0-0.5 collected at 0935
		7.5YR 2.5/2					Soil sample SB-54-0.5-1 collected at 0949
1							Soil sample SB-54-1-2 collected at 0956
2		Few silt		NM			Soil sample SB-54-2-3 collected at 1001
3							Soil sample SB-54-3-4 collected at 1006
4							End of boring at 4.0'

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/22/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: East wetland	Drilling Method:	Hand augar
SB-55	Latitude/Northing*: 4542078.9100	Longitude/Easting*:	518666.3600
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	LEAN CLAY	10YR 4/4, firm, moist, low plasticity	NA	NM			Soil sample SB-55-0-0.5 collected at 1432
							Soil sample SB-55-0.5-1 collected at 1436
1							Soil sample SB-55-1-2 collected at 1447
2				NM			Soil sample SB-55-2-3 collected at 1441
3							Soil sample SB-55-3-4 collected at 1451
4							End of boring at 4.0'

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/21/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: West wetland	Drilling Method:	Hand augar
SB-56	Latitude/Northing*: 4542046.5200	Longitude/Easting*:	518589.9500
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	FAT CLAY	7.5YR 3/2, very soft, wet, high plasticity, few silt	NA	NM			Soil sample SB-56-0-0.5 collected at 1120
		2.5YR 4/2, soft					Soil sample SB-56-0.5-1 collected at 1121
1		10YR 3/1, firm, moist					Soil sample SB-56-1-2 collected at 1124
2				NM			Soil sample SB-56-2-3 collected at 1135
3							Soil sample SB-56-3-4 collected at 1150
4							End of boring at 4.0'

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

Project Number:	JY2380.372	Date Drilled:	5/20/2025
Project Name:	MSC Canfield	Personnel:	M. Moates
Site Address:	460 W Main Street	Driller:	August Mack
City, State:	Canfield, OH	Driller License:	Not Applicable (NA)
Boring Location:	West wetland	Drilling Method:	Hand augar
Latitude/Northing*:	4542059.9500	Longitude/Easting*:	518633.6300
Surface Elevation:	Not Measured (NM)	GW Sample Method:	NA

August Mack ENVIRONMENTAL

SB-57

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	FAT CLAY	7.5YR 4/4, very soft, wet, high plasticity	NA	NM			Soil sample SB-57-0-0.5 collected at 1120
		5YR 5/2					Soil sample SB-57-0.5-1 collected at 1121
1							Soil sample SB-57-1-2 collected at 1124
2				NM			Soil sample SB-57-2-3 collected at 1135
3							Soil sample SB-57-3-4 collected at 1150
4							End of boring at 4.0'

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/22/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: Central wetland	Drilling Method:	Hand augar
SB-58	Latitude/Northing*: 4542046.6700	Longitude/Easting*:	518647.9500
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	FAT CLAY	10R 5/3, soft, wet, medium plasticity, few silt	NA	NM			Soil sample SB-58-0-0.5 collected at 1002
							Soil sample SB-58-0.5-1 collected at 1004
1		2.5YR 3/1, firm, moist					Soil sample SB-58-1-2 collected at 1007
2				NM			Soil sample SB-58-2-3 collected at 1013
3		2.5YR 5/4					Soil sample SB-58-3-4 collected at 1019
4							End of boring at 4.0'

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/22/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: East wetland	Drilling Method:	Hand augar
SB-59	Latitude/Northing*: 4542042.3000	Longitude/Easting*:	518675.7000
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	FAT CLAY	2.5YR 5/3, firm, moist, medium plasticity, few silt	NA	NM			Soil sample SB-59-0-0.5 collected at 1352
							Soil sample SB-59-0.5-1 collected at 1355
1							Soil sample SB-59-1-2 collected at 1359
2	SILTY CLAY	5YR 5/6, firm, moist, low plasticity		NM			Soil sample SB-59-2-3 collected at 1403
3							Soil sample SB-59-3-4 collected at 1407
4							End of boring at 4.0'

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/20/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: West wetland	Drilling Method:	Hand augar
SB-60	Latitude/Northing*: 4542034.3100	Longitude/Easting*:	518590.8200
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	FAT CLAY	10R 3/4, soft, moist, high plasticity	NA	NM			Soil sample SB-59-0-0.5 collected at 1352
							Soil sample SB-59-0.5-1 collected at 1355
1		7.5YR 3/3, few silt					Soil sample SB-59-1-2 collected at 1359
2				NM			Soil sample SB-59-2-3 collected at 1403
3							End of boring at 3.0' (REFUSAL)

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

Project Number:	JY2380.372	Date Drilled:	5/20/2025
Project Name:	MSC Canfield	Personnel:	M. Moates
Site Address:	460 W Main Street	Driller:	August Mack
City, State:	Canfield, OH	Driller License:	Not Applicable (NA)
Boring Location:	West wetland	Drilling Method:	Hand augar
Latitude/Northing*:	4542031.1000	Longitude/Easting*:	518637.0600
Surface Elevation:	Not Measured (NM)	GW Sample Method:	NA

August Mack ENVIRONMENTAL

SB-61

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	FAT CLAY	10R 4/4, very soft, moist, high plasticity	NA	NM			Soil sample SB-61-0-0.5 collected at 1342
							Soil sample SB-61-0.5-1 collected at 1346
1							Soil sample SB-61-1-2 collected at 1348
2				NM			Soil sample SB-61-2-3 collected at 1353
3		With silt					Soil sample SB-61-3-4 collected at 1357
4							End of boring at 4.0'

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/20/2025 - 5/23/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: Central wetland	Drilling Method:	Hand augar
SB-62	Latitude/Northing*: 4542049.8400	Longitude/Easting*:	518584.8900
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	FAT CLAY	2.5YR 5/3, very soft, wet, moist, high plasticity	NA	NM			Soil sample SB-62-0-0.5 collected at 1054
							Soil sample SB-62-0.5-1 collected at 1057
1		5YR 5/3, soft					Soil sample SB-62-1-2 collected at 1101
2				NM			Soil sample SB-62-2-3 collected at 1102 (5/23/2025)
3							Soil sample SB-62-3-4 collected at 1111 (5/23/2025)
4							End of boring at 4.0' (Refusal at 2.0' on 5/20/2025. Restart boring 5/23/2025)

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/21/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: West wetland	Drilling Method:	Hand augar
SB-63	Latitude/Northing*: 4542014.4300	Longitude/Easting*:	518629.5400
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	LEAN CLAY	10R 5/3, firm, moist, non-plastic, with silt	NA	NM			Soil sample SB-63-0-0.5 collected at 1335
							Soil sample SB-63-0.5-1 collected at 1338
1		7.5YR 5/6					Soil sample SB-63-1-2 collected at 1342
2				NM			Soil sample SB-63-2-3 collected at 1348
3							Soil sample SB-61-3-4 collected at 1353
4							End of boring at 4.0'

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/22/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: Southwest wetland	Drilling Method:	Hand augar
SB-64	Latitude/Northing*: 4542007.8300	Longitude/Easting*:	518654.7800
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	LEAN CLAY	7.5YR 5/6, soft, wet, medium plasticity, few silt	NA	NM			Soil sample SB-64-0-0.5 collected at 0918
		Firm, moist					Soil sample SB-64-0.5-1 collected at 0921
1							Refusal at 1.0', step off 2' north, reattempt, refusal at 0.5', step off 1.0' east
2				NM			Soil sample SB-64-2-3 collected at 0938
3							Soil sample SB-64-3-4 collected at 0943
4							End of boring at 4.0'

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/22/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: South wetland	Drilling Method:	Hand augar
SB-65	Latitude/Northing*: 4542029.9800	Longitude/Easting*:	518633.7000
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	LEAN CLAY	7.5YR 5/4, firm, moist, medium plasticity, with silt	NA	NM			Soil sample SB-65-0-0.5 collected at 1029
							Soil sample SB-65-0.5-1 collected at 1033
1							Soil sample SB-65-1-2 collected at 1036
2				NM			Soil sample SB-65-2-3 collected at 1045
3							Soil sample SB-65-3-4 collected at 1048
4							End of boring at 4.0'

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/22/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: South wetland	Drilling Method:	Hand augar
SB-66	Latitude/Northing*: 4542027.8300	Longitude/Easting*:	518660.6100
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	LEAN CLAY	5YR 6/4, soft, moist, medium plasticity, with silt	NA	NM			Soil sample SB-66-0-0.5 collected at 1106
							Soil sample SB-66-0.5-1 collected at 1110
1							Soil sample SB-66-1-2 collected at 1113
2				NM			Soil sample SB-66-2-3 collected at 1119
3							Soil sample SB-66-3-4 collected at 1122
4							End of boring at 4.0'

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/21/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: North wetland	Drilling Method:	Hand augar
SB-67	Latitude/Northing*: 4542046.5200	Longitude/Easting*:	518589.9500
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	FAT CLAY	2.5YR 3/3, very soft, wet, high plasticity, few silt	NA	NM			Soil sample SB-67-0-0.5 collected at 1038
		Soft, moist					Soil sample SB-67-0.5-1 collected at 1040
1							Soil sample SB-67-1-2 collected at 1044
2				NM			Soil sample SB-67-2-3 collected at 1049
							End of boring at 2.5' (REFUSAL)

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/21/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: North wetland	Drilling Method:	Hand augar
SB-68	Latitude/Northing*: 4542105.4700	Longitude/Easting*:	518635.1900
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	FAT CLAY	10R 4/4, firm, moist, high plasticity, few silt	NA	NM			Soil sample SB-68-0-0.5 collected at 1004
							Soil sample SB-68-0.5-1 collected at 1008
1		5YR 5/4					Soil sample SB-68-1-2 collected at 1011
2		5YR 6/4		NM			Soil sample SB-68-2-3 collected at 1016
							End of boring at 2.5' (REFUSAL)

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

August Mack ENVIRONMENTAL	Project Number: JY2380.372	Date Drilled:	5/21/2025
	Project Name: MSC Canfield	Personnel:	M. Moates
	Site Address: 460 W Main Street	Driller:	August Mack
	City, State: Canfield, OH	Driller License:	Not Applicable (NA)
	Boring Location: North wetland	Drilling Method:	Hand augar
SB-69	Latitude/Northing*: 4542104.3400	Longitude/Easting*:	518625.9500
	Surface Elevation: Not Measured (NM)	GW Sample Method:	NA

Depth (ft.)	Soil Type	Lithology Description	% Recovery	PID (ppm)/pH Probe	Screen Interval	Soil Sample Interval	Comments
0	FAT CLAY	10R 4/4, firm, moist, high plasticity	NA	NM			Soil sample SB-69-0-0.5 collected at 0927
							Soil sample SB-69-0.5-1 collected at 0929
1		10R 5/4, few medium gravel					Soil sample SB-69-1-2 collected at 0932
2		2.5YR 6/3		NM			Refusal at 2.0', step off 2.0' north and 4' west
3							End of boring at 3.0' (REFUSAL)

* = Latitude/Longitude, Northing/Easting (State Plane or UTM), and Surface Elevation are estimated unless specified in the report to have been surveyed.

ATTACHMENT C

Laboratory Analytical Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kain Lager-Lowe
August Mack Environmental, Inc.
7830 North Central Drive, Suite B
Lewis Center, Ohio 43035

Generated 5/31/2025 5:48:26 AM

JOB DESCRIPTION

JY2380 MSC Canfield

JOB NUMBER

240-224725-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

Eurofins Cleveland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization

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Authorized for release by
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Definitions/Glossary

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 240-224725-1 Eurofins Cleveland

Job Narrative
240-224725-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 5/16/2025 3:13 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.8°C and 5.8°C.

General Chemistry
Method 9012B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 240-657511 and analytical batch 240-657553 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 9012B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 240-657511 and analytical batch 240-657553 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 9012B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 240-657511 and analytical batch 240-657553 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Method Summary

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Method	Method Description	Protocol	Laboratory
9012B	Total Cyanide (Automated Colorimetric)	SW846	EET CLE
9016	Cyanide, Free	SW846	EET EDI
Kelada 01	Cyanide, Total, Acid Dissociable and Thiocyanate	EPA	EET CLE
Moisture	Percent Moisture	EPA	EET CLE
OIA-1677	Cyanide, Free (Flow Injection)	OI CORP	ELLE
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET CLE
9016	Cyanide, Preparation	SW846	EET EDI
9016	Cyanide Extraction (Solids and Oils)	SW846	EET EDI

Protocol References:

EPA = US Environmental Protection Agency

OI CORP = OI Corporation Instrument Manual.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-224725-1	T2-NATURE-SW	Water	05/15/25 10:05	05/16/25 15:13
240-224725-2	T2-NATURE-SED	Solid	05/15/25 10:12	05/16/25 15:13
240-224725-3	T2-TURNER-SW	Water	05/15/25 12:10	05/16/25 15:13
240-224725-4	T2-BIKEPATH-SW	Water	05/15/25 12:50	05/16/25 15:13
240-224725-5	T2-BIKEPATH-SED	Solid	05/15/25 12:55	05/16/25 15:13
240-224725-6	T2-HERBERT-SW	Water	05/15/25 13:30	05/16/25 15:13
240-224725-7	T2-HERBERT-SED	Solid	05/15/25 13:35	05/16/25 15:13
240-224725-8	T2-CAMELOT-SW	Water	05/15/25 13:55	05/16/25 15:13
240-224725-9	T2-CAMELOT-SED	Solid	05/15/25 14:05	05/16/25 15:13
240-224725-10	T2-SLEEPY HOLLOW-SW	Water	05/15/25 14:15	05/16/25 15:13
240-224725-11	T2-SLEEPY HOLLOW-SED	Solid	05/15/25 14:20	05/16/25 15:13
240-224725-12	T2-GLENVIEW-SW	Water	05/15/25 15:05	05/16/25 15:13
240-224725-13	T2-GLENVIEW-SED	Solid	05/15/25 15:10	05/16/25 15:13
240-224725-14	T2-VERDANT-SW	Water	05/15/25 15:25	05/16/25 15:13
240-224725-15	T2-VERDANT-SED	Solid	05/15/25 15:30	05/16/25 15:13
240-224725-16	T2-CARDINAL-SW	Water	05/15/25 15:40	05/16/25 15:13
240-224725-17	T2-CARDINAL-SED	Solid	05/15/25 15:45	05/16/25 15:13
240-224725-18	DUP-1-SW	Water	05/15/25 00:00	05/16/25 15:13
240-224725-19	DUP-1-SED	Solid	05/15/25 00:00	05/16/25 15:13

Detection Summary

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-NATURE-SW — Lab Sample ID: 240-224725-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.0088		0.0050	0.0028	mg/L	1		Kelada 01	Total/NA

Client Sample ID: T2-NATURE-SED — Lab Sample ID: 240-224725-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Free	1.3	J	1.5	1.2	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: T2-TURNER-SW — Lab Sample ID: 240-224725-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.0097		0.0050	0.0028	mg/L	1		Kelada 01	Total/NA

Client Sample ID: T2-BIKEPATH-SW — Lab Sample ID: 240-224725-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.016		0.0050	0.0028	mg/L	1		Kelada 01	Total/NA
Cyanide, Free	0.0062		0.0060	0.0050	mg/L	1		OIA-1677	Total/NA

Client Sample ID: T2-BIKEPATH-SED — Lab Sample ID: 240-224725-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	39	F2	4.4	3.5	mg/Kg	5	☼	9012B	Total/NA

Client Sample ID: T2-HERBERT-SW — Lab Sample ID: 240-224725-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.023		0.0050	0.0028	mg/L	1		Kelada 01	Total/NA
Cyanide, Free	0.0064		0.0060	0.0050	mg/L	1		OIA-1677	Total/NA

Client Sample ID: T2-HERBERT-SED — Lab Sample ID: 240-224725-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	4.2		0.58	0.46	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: T2-CAMELOT-SW — Lab Sample ID: 240-224725-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.034		0.0050	0.0028	mg/L	1		Kelada 01	Total/NA
Cyanide, Free	0.0070		0.0060	0.0050	mg/L	1		OIA-1677	Total/NA

Client Sample ID: T2-CAMELOT-SED — Lab Sample ID: 240-224725-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	6.9		0.54	0.43	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: T2-SLEEPY HOLLOW-SW — Lab Sample ID: 240-224725-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.047		0.0050	0.0028	mg/L	1		Kelada 01	Total/NA
Cyanide, Free	0.020		0.0060	0.0050	mg/L	1		OIA-1677	Total/NA

Client Sample ID: T2-SLEEPY HOLLOW-SED — Lab Sample ID: 240-224725-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	8.5		0.55	0.43	mg/Kg	1	☼	9012B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-GLENVIEW-SW — Lab Sample ID: 240-224725-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.078		0.0050	0.0028	mg/L	1		Kelada 01	Total/NA
Cyanide, Free	0.027		0.0060	0.0050	mg/L	1		OIA-1677	Total/NA

Client Sample ID: T2-GLENVIEW-SED — Lab Sample ID: 240-224725-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	8.6		0.66	0.52	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: T2-VERDANT-SW — Lab Sample ID: 240-224725-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.069		0.0050	0.0028	mg/L	1		Kelada 01	Total/NA
Cyanide, Free	0.022		0.0060	0.0050	mg/L	1		OIA-1677	Total/NA

Client Sample ID: T2-VERDANT-SED — Lab Sample ID: 240-224725-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	9.7		0.65	0.51	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: T2-CARDINAL-SW — Lab Sample ID: 240-224725-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.016		0.0050	0.0028	mg/L	1		Kelada 01	Total/NA
Cyanide, Free	0.015		0.0060	0.0050	mg/L	1		OIA-1677	Total/NA

Client Sample ID: T2-CARDINAL-SED — Lab Sample ID: 240-224725-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	20		2.8	2.2	mg/Kg	5	☼	9012B	Total/NA

Client Sample ID: DUP-1-SW — Lab Sample ID: 240-224725-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.030		0.0050	0.0028	mg/L	1		Kelada 01	Total/NA
Cyanide, Free	0.0064		0.0060	0.0050	mg/L	1		OIA-1677	Total/NA

Client Sample ID: DUP-1-SED — Lab Sample ID: 240-224725-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	31		5.0	3.9	mg/Kg	5	☼	9012B	Total/NA
Cyanide, Free	1.7		1.7	1.4	mg/Kg	1	☼	9016	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-NATURE-SW

Lab Sample ID: 240-224725-1

Date Collected: 05/15/25 10:05

Matrix: Water

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA Kelada 01)	**0.0088**		0.0050	0.0028	mg/L			05/20/25 16:42	1
Cyanide, Free (OI CORP OIA-1677)	ND		0.0060	0.0050	mg/L			05/24/25 13:20	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-NATURE-SED

Lab Sample ID: 240-224725-2

Date Collected: 05/15/25 10:12

Matrix: Solid

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	70.5		0.1	0.1	%			05/19/25 13:00	1
Percent Moisture (EPA Moisture)	29.5		0.1	0.1	%			05/19/25 13:00	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-NATURE-SED

Lab Sample ID: 240-224725-2

Date Collected: 05/15/25 10:12
Date Received: 05/16/25 15:13

Matrix: Solid
Percent Solids: 70.5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	ND		0.68	0.54	mg/Kg	☼	05/20/25 11:22	05/20/25 14:22	1
Cyanide, Free (SW846 9016)	**1.3**	**J**	1.5	1.2	mg/Kg	☼	05/27/25 12:20	05/27/25 23:20	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-TURNER-SW

Lab Sample ID: 240-224725-3

Date Collected: 05/15/25 12:10

Matrix: Water

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA Kelada 01)	**0.0097**		0.0050	0.0028	mg/L			05/20/25 16:51	1
Cyanide, Free (OI CORP OIA-1677)	ND		0.0060	0.0050	mg/L			05/24/25 12:50	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-BIKEPATH-SW

Lab Sample ID: 240-224725-4

Date Collected: 05/15/25 12:50

Matrix: Water

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA Kelada 01)	0.016		0.0050	0.0028	mg/L			05/20/25 16:55	1
Cyanide, Free (OI CORP OIA-1677)	0.0062		0.0060	0.0050	mg/L			05/24/25 12:53	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-BIKEPATH-SED

Lab Sample ID: 240-224725-5

Date Collected: 05/15/25 12:55

Matrix: Solid

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	54.4		0.1	0.1	%			05/19/25 13:00	1
Percent Moisture (EPA Moisture)	45.6		0.1	0.1	%			05/19/25 13:00	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-BIKEPATH-SED

Lab Sample ID: 240-224725-5

Date Collected: 05/15/25 12:55
Date Received: 05/16/25 15:13

Matrix: Solid
Percent Solids: 54.4

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**39**	**F2**	4.4	3.5	mg/Kg	☼	05/27/25 12:19	05/27/25 16:28	5
Cyanide, Free (SW846 9016)	ND		1.9	1.5	mg/Kg	☼	05/27/25 12:20	05/27/25 23:20	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-HERBERT-SW

Lab Sample ID: 240-224725-6

Date Collected: 05/15/25 13:30

Matrix: Water

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA Kelada 01)	0.023		0.0050	0.0028	mg/L			05/20/25 16:58	1
Cyanide, Free (OI CORP OIA-1677)	0.0064		0.0060	0.0050	mg/L			05/24/25 13:00	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-HERBERT-SED

Lab Sample ID: 240-224725-7

Date Collected: 05/15/25 13:35

Matrix: Solid

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	77.3		0.1	0.1	%			05/19/25 13:00	1
Percent Moisture (EPA Moisture)	22.7		0.1	0.1	%			05/19/25 13:00	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-HERBERT-SED

Lab Sample ID: 240-224725-7

Date Collected: 05/15/25 13:35
Date Received: 05/16/25 15:13

Matrix: Solid
Percent Solids: 77.3

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**4.2**		0.58	0.46	mg/Kg	☼	05/27/25 12:19	05/27/25 15:22	1
Cyanide, Free (SW846 9016)	ND		1.4	1.1	mg/Kg	☼	05/27/25 12:20	05/27/25 23:20	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-CAMELOT-SW

Lab Sample ID: 240-224725-8

Date Collected: 05/15/25 13:55

Matrix: Water

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA Kelada 01)	0.034		0.0050	0.0028	mg/L			05/20/25 17:02	1
Cyanide, Free (OI CORP OIA-1677)	0.0070		0.0060	0.0050	mg/L			05/24/25 13:03	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-CAMELOT-SED

Lab Sample ID: 240-224725-9

Date Collected: 05/15/25 14:05
Matrix: Solid
Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	80.4		0.1	0.1	%			05/19/25 13:00	1
Percent Moisture (EPA Moisture)	19.6		0.1	0.1	%			05/19/25 13:00	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-CAMELOT-SED

Lab Sample ID: 240-224725-9

Date Collected: 05/15/25 14:05
Date Received: 05/16/25 15:13

Matrix: Solid
Percent Solids: 80.4

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**6.9**		0.54	0.43	mg/Kg	☼	05/27/25 12:19	05/27/25 15:24	1
Cyanide, Free (SW846 9016)	ND		1.4	1.1	mg/Kg	☼	05/27/25 12:20	05/27/25 23:20	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-SLEEPY HOLLOW-SW

Lab Sample ID: 240-224725-10

Date Collected: 05/15/25 14:15

Matrix: Water

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA Kelada 01)	0.047		0.0050	0.0028	mg/L			05/20/25 17:05	1
Cyanide, Free (OI CORP OIA-1677)	0.020		0.0060	0.0050	mg/L			05/24/25 13:05	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-SLEEPY HOLLOW-SED

Lab Sample ID: 240-224725-11

Date Collected: 05/15/25 14:20

Matrix: Solid

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	78.8		0.1	0.1	%			05/19/25 13:00	1
Percent Moisture (EPA Moisture)	21.2		0.1	0.1	%			05/19/25 13:00	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-SLEEPY HOLLOW-SED

Lab Sample ID: 240-224725-11

Date Collected: 05/15/25 14:20
Date Received: 05/16/25 15:13

Matrix: Solid
Percent Solids: 78.8

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**8.5**		0.55	0.43	mg/Kg	☼	05/27/25 12:19	05/27/25 15:26	1
Cyanide, Free (SW846 9016)	ND		1.3	1.1	mg/Kg	☼	05/27/25 12:20	05/27/25 23:20	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-GLENVIEW-SW

Lab Sample ID: 240-224725-12

Date Collected: 05/15/25 15:05

Matrix: Water

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA Kelada 01)	0.078		0.0050	0.0028	mg/L			05/20/25 17:09	1
Cyanide, Free (OI CORP OIA-1677)	0.027		0.0060	0.0050	mg/L			05/24/25 13:08	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-GLENVIEW-SED

Lab Sample ID: 240-224725-13

Date Collected: 05/15/25 15:10

Matrix: Solid

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	76.2		0.1	0.1	%			05/19/25 13:00	1
Percent Moisture (EPA Moisture)	23.8		0.1	0.1	%			05/19/25 13:00	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-GLENVIEW-SED

Lab Sample ID: 240-224725-13

Date Collected: 05/15/25 15:10
Date Received: 05/16/25 15:13

Matrix: Solid
Percent Solids: 76.2

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**8.6**		0.66	0.52	mg/Kg	☼	05/27/25 12:19	05/27/25 15:27	1
Cyanide, Free (SW846 9016)	ND		1.4	1.2	mg/Kg	☼	05/27/25 12:20	05/27/25 23:20	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-VERDANT-SW

Lab Sample ID: 240-224725-14

Date Collected: 05/15/25 15:25

Matrix: Water

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA Kelada 01)	0.069		0.0050	0.0028	mg/L			05/20/25 17:12	1
Cyanide, Free (OI CORP OIA-1677)	0.022		0.0060	0.0050	mg/L			05/24/25 13:28	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-VERDANT-SED

Lab Sample ID: 240-224725-15

Date Collected: 05/15/25 15:30

Matrix: Solid

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	84.0		0.1	0.1	%			05/19/25 13:00	1
Percent Moisture (EPA Moisture)	16.0		0.1	0.1	%			05/19/25 13:00	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-VERDANT-SED

Lab Sample ID: 240-224725-15

Date Collected: 05/15/25 15:30
Date Received: 05/16/25 15:13

Matrix: Solid
Percent Solids: 84.0

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**9.7**		0.65	0.51	mg/Kg	☼	05/27/25 12:19	05/27/25 15:29	1
Cyanide, Free (SW846 9016)	ND		1.3	1.0	mg/Kg	☼	05/27/25 12:20	05/27/25 23:20	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-CARDINAL-SW

Lab Sample ID: 240-224725-16

Date Collected: 05/15/25 15:40

Matrix: Water

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA Kelada 01)	0.016		0.0050	0.0028	mg/L			05/20/25 17:31	1
Cyanide, Free (OI CORP OIA-1677)	0.015		0.0060	0.0050	mg/L			05/24/25 13:30	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-CARDINAL-SED

Lab Sample ID: 240-224725-17

Date Collected: 05/15/25 15:45
Date Received: 05/16/25 15:13

Matrix: Solid

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	83.6		0.1	0.1	%			05/19/25 13:00	1
Percent Moisture (EPA Moisture)	16.4		0.1	0.1	%			05/19/25 13:00	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-CARDINAL-SED

Lab Sample ID: 240-224725-17

Date Collected: 05/15/25 15:45
Date Received: 05/16/25 15:13

Matrix: Solid
Percent Solids: 83.6

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**20**		2.8	2.2	mg/Kg	☼	05/27/25 12:19	05/27/25 16:37	5
Cyanide, Free (SW846 9016)	ND		1.3	1.0	mg/Kg	☼	05/27/25 12:20	05/27/25 23:20	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: DUP-1-SW

Lab Sample ID: 240-224725-18

Date Collected: 05/15/25 00:00

Matrix: Water

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA Kelada 01)	0.030		0.0050	0.0028	mg/L			05/20/25 17:33	1
Cyanide, Free (OI CORP OIA-1677)	0.0064		0.0060	0.0050	mg/L			05/24/25 13:33	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: DUP-1-SED

Lab Sample ID: 240-224725-19

Date Collected: 05/15/25 00:00

Matrix: Solid

Date Received: 05/16/25 15:13

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	60.0		0.1	0.1	%			05/19/25 13:00	1
Percent Moisture (EPA Moisture)	40.0		0.1	0.1	%			05/19/25 13:00	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: DUP-1-SED

Lab Sample ID: 240-224725-19

Date Collected: 05/15/25 00:00
Matrix: Solid
Date Received: 05/16/25 15:13
Percent Solids: 60.0

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	31		5.0	3.9	mg/Kg	☼	05/27/25 12:19	05/27/25 16:42	5
Cyanide, Free (SW846 9016)	1.7		1.7	1.4	mg/Kg	☼	05/27/25 12:20	05/27/25 23:20	1

Method: 9012B - Total Cyanide (Automated Colorimetric)

Lab Sample ID: MB 240-656759/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 656802 — **Prep Batch: 656759**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.52	0.41	mg/Kg		05/20/25 11:22	05/20/25 13:50	1

Lab Sample ID: LCS 240-656759/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 656802 — **Prep Batch: 656759**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	5.24	5.42		mg/Kg		104	85 - 115

Lab Sample ID: 240-224725-2 MS — **Client Sample ID: T2-NATURE-SED**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 656802 — **Prep Batch: 656759**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		1.48	2.10		mg/Kg	☼	142	16 - 144

Lab Sample ID: 240-224725-2 MSD — **Client Sample ID: T2-NATURE-SED**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 656802 — **Prep Batch: 656759**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND		1.42	1.98		mg/Kg	☼	140	16 - 144	6	40

Lab Sample ID: MB 240-657511/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657553 — **Prep Batch: 657511**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.50	0.40	mg/Kg		05/27/25 12:19	05/27/25 15:14	1

Lab Sample ID: LCS 240-657511/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657553 — **Prep Batch: 657511**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	4.33	4.85		mg/Kg		112	85 - 115

Lab Sample ID: 240-224725-5 MS — **Client Sample ID: T2-BIKEPATH-SED**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657553 — **Prep Batch: 657511**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	39	F2	2.01	44.0	4	mg/Kg	☼	245	16 - 144

Lab Sample ID: 240-224725-5 MSD — **Client Sample ID: T2-BIKEPATH-SED**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657553 — **Prep Batch: 657511**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	39	F2	2.01	23.3	4 F2	mg/Kg	☼	-785	16 - 144	61	40

Method: 9012B - Total Cyanide (Automated Colorimetric)

Lab Sample ID: 240-224725-19 MS — **Client Sample ID: DUP-1-SED**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657553 — **Prep Batch: 657511**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	31		1.43	18.4	4	mg/Kg	☼	-874	16 - 144

Lab Sample ID: 240-224725-19 MSD — **Client Sample ID: DUP-1-SED**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657553 — **Prep Batch: 657511**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	31		1.48	23.4	4	mg/Kg	☼	-509	16 - 144	24	40

Method: 9016 - Cyanide, Free

Lab Sample ID: MB 460-1039742/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1039850 — **Prep Batch: 1039751**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		1.1	0.89	mg/Kg		05/27/25 12:20	05/27/25 23:20	1

Lab Sample ID: LCS 460-1039751/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1039850 — **Prep Batch: 1039751**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	0.0500	0.0396		mg/Kg		79	57 - 133

Lab Sample ID: 240-224725-2 MS — **Client Sample ID: T2-NATURE-SED**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1039850 — **Prep Batch: 1039751**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	1.3	J	35.1	27.0		mg/Kg	☼	73	57 - 133

Lab Sample ID: 240-224725-2 MSD — **Client Sample ID: T2-NATURE-SED**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1039850 — **Prep Batch: 1039751**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Free	1.3	J	35.1	24.9		mg/Kg	☼	67	57 - 133	8	40

Lab Sample ID: DLCK 460-1039850/10 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1039850

Analyte	Spike Added	DLCK Result	DLCK Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	2.00	ND		ug/L		114	50 - 150

Method: Kelada 01 - Cyanide, Total, Acid Dissociable and Thiocyanate

Lab Sample ID: MB 240-656825/55 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 656825

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.0050	0.0028	mg/L			05/20/25 14:31	1

Lab Sample ID: LCS 240-656825/56 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 656825

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.419	0.446		mg/L		106	90 - 110

Lab Sample ID: MRL 240-656825/17 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 656825

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.00500	0.00490	J	mg/L		98	70 - 130

Lab Sample ID: 240-224725-1 MS — **Client Sample ID: T2-NATURE-SW**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 656825

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0088		0.0500	0.0548		mg/L		92	70 - 130

Lab Sample ID: 240-224725-1 MSD — **Client Sample ID: T2-NATURE-SW**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 656825

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	0.0088		0.0500	0.0543		mg/L		91	70 - 130	1	30

Method: Moisture - Percent Moisture

Lab Sample ID: 240-224725-2 DU — **Client Sample ID: T2-NATURE-SED**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 656605

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	70.5		70.3		%		0.3	20
Percent Moisture	29.5		29.7		%		0.6	20

Method: OIA-1677 - Cyanide, Free (Flow Injection)

Lab Sample ID: MB 410-648694/35 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 648694

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		0.0060	0.0050	mg/L			05/24/25 12:32	1

Method: OIA-1677 - Cyanide, Free (Flow Injection) (Continued)

Lab Sample ID: MB 410-648694/53
Matrix: Water
Analysis Batch: 648694

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		0.0060	0.0050	mg/L			05/24/25 13:18	1

Lab Sample ID: LCS 410-648694/34
Matrix: Water
Analysis Batch: 648694

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	0.0500	0.0478		mg/L		96	82 - 132

Lab Sample ID: LCS 410-648694/52
Matrix: Water
Analysis Batch: 648694

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	0.0500	0.0497		mg/L		99	82 - 132

Lab Sample ID: 240-224725-1 MS
Matrix: Water
Analysis Batch: 648694

Client Sample ID: T2-NATURE-SW
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	ND		0.0500	0.0491		mg/L		98	82 - 130

Lab Sample ID: 240-224725-1 MSD
Matrix: Water
Analysis Batch: 648694

Client Sample ID: T2-NATURE-SW
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Free	ND		0.0500	0.0480		mg/L		96	82 - 130	2	11

General Chemistry

Analysis Batch: 648694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224725-1	T2-NATURE-SW	Total/NA	Water	OIA-1677	
240-224725-3	T2-TURNER-SW	Total/NA	Water	OIA-1677	
240-224725-4	T2-BIKEPATH-SW	Total/NA	Water	OIA-1677	
240-224725-6	T2-HERBERT-SW	Total/NA	Water	OIA-1677	
240-224725-8	T2-CAMELOT-SW	Total/NA	Water	OIA-1677	
240-224725-10	T2-SLEEPY HOLLOW-SW	Total/NA	Water	OIA-1677	
240-224725-12	T2-GLENVIEW-SW	Total/NA	Water	OIA-1677	
240-224725-14	T2-VERDANT-SW	Total/NA	Water	OIA-1677	
240-224725-16	T2-CARDINAL-SW	Total/NA	Water	OIA-1677	
240-224725-18	DUP-1-SW	Total/NA	Water	OIA-1677	
MB 410-648694/35	Method Blank	Total/NA	Water	OIA-1677	
MB 410-648694/53	Method Blank	Total/NA	Water	OIA-1677	
LCS 410-648694/34	Lab Control Sample	Total/NA	Water	OIA-1677	
LCS 410-648694/52	Lab Control Sample	Total/NA	Water	OIA-1677	
240-224725-1 MS	T2-NATURE-SW	Total/NA	Water	OIA-1677	
240-224725-1 MSD	T2-NATURE-SW	Total/NA	Water	OIA-1677	

Analysis Batch: 656605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224725-2	T2-NATURE-SED	Total/NA	Solid	Moisture	
240-224725-5	T2-BIKEPATH-SED	Total/NA	Solid	Moisture	
240-224725-7	T2-HERBERT-SED	Total/NA	Solid	Moisture	
240-224725-9	T2-CAMELOT-SED	Total/NA	Solid	Moisture	
240-224725-11	T2-SLEEPY HOLLOW-SED	Total/NA	Solid	Moisture	
240-224725-13	T2-GLENVIEW-SED	Total/NA	Solid	Moisture	
240-224725-15	T2-VERDANT-SED	Total/NA	Solid	Moisture	
240-224725-17	T2-CARDINAL-SED	Total/NA	Solid	Moisture	
240-224725-19	DUP-1-SED	Total/NA	Solid	Moisture	
240-224725-2 DU	T2-NATURE-SED	Total/NA	Solid	Moisture	

Prep Batch: 656759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224725-2	T2-NATURE-SED	Total/NA	Solid	9012B	
MB 240-656759/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 240-656759/2-A	Lab Control Sample	Total/NA	Solid	9012B	
240-224725-2 MS	T2-NATURE-SED	Total/NA	Solid	9012B	
240-224725-2 MSD	T2-NATURE-SED	Total/NA	Solid	9012B	

Analysis Batch: 656802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224725-2	T2-NATURE-SED	Total/NA	Solid	9012B	656759
MB 240-656759/1-A	Method Blank	Total/NA	Solid	9012B	656759
LCS 240-656759/2-A	Lab Control Sample	Total/NA	Solid	9012B	656759
240-224725-2 MS	T2-NATURE-SED	Total/NA	Solid	9012B	656759
240-224725-2 MSD	T2-NATURE-SED	Total/NA	Solid	9012B	656759

Analysis Batch: 656825

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224725-1	T2-NATURE-SW	Total/NA	Water	Kelada 01	
240-224725-3	T2-TURNER-SW	Total/NA	Water	Kelada 01	
240-224725-4	T2-BIKEPATH-SW	Total/NA	Water	Kelada 01	

General Chemistry (Continued)

Analysis Batch: 656825 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224725-6	T2-HERBERT-SW	Total/NA	Water	Kelada 01	
240-224725-8	T2-CAMELOT-SW	Total/NA	Water	Kelada 01	
240-224725-10	T2-SLEEPY HOLLOW-SW	Total/NA	Water	Kelada 01	
240-224725-12	T2-GLENVIEW-SW	Total/NA	Water	Kelada 01	
240-224725-14	T2-VERDANT-SW	Total/NA	Water	Kelada 01	
240-224725-16	T2-CARDINAL-SW	Total/NA	Water	Kelada 01	
240-224725-18	DUP-1-SW	Total/NA	Water	Kelada 01	
MB 240-656825/55	Method Blank	Total/NA	Water	Kelada 01	
LCS 240-656825/56	Lab Control Sample	Total/NA	Water	Kelada 01	
MRL 240-656825/17	Lab Control Sample	Total/NA	Water	Kelada 01	
240-224725-1 MS	T2-NATURE-SW	Total/NA	Water	Kelada 01	
240-224725-1 MSD	T2-NATURE-SW	Total/NA	Water	Kelada 01	

Prep Batch: 657511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224725-5	T2-BIKEPATH-SED	Total/NA	Solid	9012B	
240-224725-7	T2-HERBERT-SED	Total/NA	Solid	9012B	
240-224725-9	T2-CAMELOT-SED	Total/NA	Solid	9012B	
240-224725-11	T2-SLEEPY HOLLOW-SED	Total/NA	Solid	9012B	
240-224725-13	T2-GLENVIEW-SED	Total/NA	Solid	9012B	
240-224725-15	T2-VERDANT-SED	Total/NA	Solid	9012B	
240-224725-17	T2-CARDINAL-SED	Total/NA	Solid	9012B	
240-224725-19	DUP-1-SED	Total/NA	Solid	9012B	
MB 240-657511/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 240-657511/2-A	Lab Control Sample	Total/NA	Solid	9012B	
240-224725-5 MS	T2-BIKEPATH-SED	Total/NA	Solid	9012B	
240-224725-5 MSD	T2-BIKEPATH-SED	Total/NA	Solid	9012B	
240-224725-19 MS	DUP-1-SED	Total/NA	Solid	9012B	
240-224725-19 MSD	DUP-1-SED	Total/NA	Solid	9012B	

Analysis Batch: 657553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224725-5	T2-BIKEPATH-SED	Total/NA	Solid	9012B	657511
240-224725-7	T2-HERBERT-SED	Total/NA	Solid	9012B	657511
240-224725-9	T2-CAMELOT-SED	Total/NA	Solid	9012B	657511
240-224725-11	T2-SLEEPY HOLLOW-SED	Total/NA	Solid	9012B	657511
240-224725-13	T2-GLENVIEW-SED	Total/NA	Solid	9012B	657511
240-224725-15	T2-VERDANT-SED	Total/NA	Solid	9012B	657511
240-224725-17	T2-CARDINAL-SED	Total/NA	Solid	9012B	657511
240-224725-19	DUP-1-SED	Total/NA	Solid	9012B	657511
MB 240-657511/1-A	Method Blank	Total/NA	Solid	9012B	657511
LCS 240-657511/2-A	Lab Control Sample	Total/NA	Solid	9012B	657511
240-224725-5 MS	T2-BIKEPATH-SED	Total/NA	Solid	9012B	657511
240-224725-5 MSD	T2-BIKEPATH-SED	Total/NA	Solid	9012B	657511
240-224725-19 MS	DUP-1-SED	Total/NA	Solid	9012B	657511
240-224725-19 MSD	DUP-1-SED	Total/NA	Solid	9012B	657511

Leach Batch: 1039742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224725-2	T2-NATURE-SED	Total/NA	Solid	9016	
240-224725-5	T2-BIKEPATH-SED	Total/NA	Solid	9016	

General Chemistry (Continued)

Leach Batch: 1039742 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224725-7	T2-HERBERT-SED	Total/NA	Solid	9016	
240-224725-9	T2-CAMELOT-SED	Total/NA	Solid	9016	
240-224725-11	T2-SLEEPY HOLLOW-SED	Total/NA	Solid	9016	
240-224725-13	T2-GLENVIEW-SED	Total/NA	Solid	9016	
240-224725-15	T2-VERDANT-SED	Total/NA	Solid	9016	
240-224725-17	T2-CARDINAL-SED	Total/NA	Solid	9016	
240-224725-19	DUP-1-SED	Total/NA	Solid	9016	
MB 460-1039742/1-B	Method Blank	Total/NA	Solid	9016	
240-224725-2 MS	T2-NATURE-SED	Total/NA	Solid	9016	
240-224725-2 MSD	T2-NATURE-SED	Total/NA	Solid	9016	

Prep Batch: 1039751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224725-2	T2-NATURE-SED	Total/NA	Solid	9016	1039742
240-224725-5	T2-BIKEPATH-SED	Total/NA	Solid	9016	1039742
240-224725-7	T2-HERBERT-SED	Total/NA	Solid	9016	1039742
240-224725-9	T2-CAMELOT-SED	Total/NA	Solid	9016	1039742
240-224725-11	T2-SLEEPY HOLLOW-SED	Total/NA	Solid	9016	1039742
240-224725-13	T2-GLENVIEW-SED	Total/NA	Solid	9016	1039742
240-224725-15	T2-VERDANT-SED	Total/NA	Solid	9016	1039742
240-224725-17	T2-CARDINAL-SED	Total/NA	Solid	9016	1039742
240-224725-19	DUP-1-SED	Total/NA	Solid	9016	1039742
MB 460-1039742/1-B	Method Blank	Total/NA	Solid	9016	1039742
LCS 460-1039751/2-A	Lab Control Sample	Total/NA	Solid	9016	
240-224725-2 MS	T2-NATURE-SED	Total/NA	Solid	9016	1039742
240-224725-2 MSD	T2-NATURE-SED	Total/NA	Solid	9016	1039742

Analysis Batch: 1039850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224725-2	T2-NATURE-SED	Total/NA	Solid	9016	1039751
240-224725-5	T2-BIKEPATH-SED	Total/NA	Solid	9016	1039751
240-224725-7	T2-HERBERT-SED	Total/NA	Solid	9016	1039751
240-224725-9	T2-CAMELOT-SED	Total/NA	Solid	9016	1039751
240-224725-11	T2-SLEEPY HOLLOW-SED	Total/NA	Solid	9016	1039751
240-224725-13	T2-GLENVIEW-SED	Total/NA	Solid	9016	1039751
240-224725-15	T2-VERDANT-SED	Total/NA	Solid	9016	1039751
240-224725-17	T2-CARDINAL-SED	Total/NA	Solid	9016	1039751
240-224725-19	DUP-1-SED	Total/NA	Solid	9016	1039751
MB 460-1039742/1-B	Method Blank	Total/NA	Solid	9016	1039751
DLCK 460-1039850/10	Lab Control Sample	Total/NA	Solid	9016	
LCS 460-1039751/2-A	Lab Control Sample	Total/NA	Solid	9016	1039751
240-224725-2 MS	T2-NATURE-SED	Total/NA	Solid	9016	1039751
240-224725-2 MSD	T2-NATURE-SED	Total/NA	Solid	9016	1039751

Lab Chronicle

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-NATURE-SW — Lab Sample ID: 240-224725-1

Date Collected: 05/15/25 10:05 — **Matrix: Water**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Kelada 01		1	656825	JMR	EET CLE	05/20/25 16:42
Total/NA	Analysis	OIA-1677		1	648694	Q3HN	ELLE	05/24/25 13:20

Client Sample ID: T2-NATURE-SED — Lab Sample ID: 240-224725-2

Date Collected: 05/15/25 10:12 — **Matrix: Solid**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656605	TAV2	EET CLE	05/19/25 13:00

Client Sample ID: T2-NATURE-SED — Lab Sample ID: 240-224725-2

Date Collected: 05/15/25 10:12 — **Matrix: Solid**
Date Received: 05/16/25 15:13 — **Percent Solids: 70.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9012B			656759	BLW	EET CLE	05/20/25 11:22
Total/NA	Analysis	9012B		1	656802	BLW	EET CLE	05/20/25 14:22
Total/NA	Leach	9016			1039742	SBW	EET EDI	05/27/25 11:35
Total/NA	Prep	9016			1039751	SBW	EET EDI	05/27/25 12:20
Total/NA	Analysis	9016		1	1039850	VBG	EET EDI	05/27/25 23:20

Client Sample ID: T2-TURNER-SW — Lab Sample ID: 240-224725-3

Date Collected: 05/15/25 12:10 — **Matrix: Water**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Kelada 01		1	656825	JMR	EET CLE	05/20/25 16:51
Total/NA	Analysis	OIA-1677		1	648694	Q3HN	ELLE	05/24/25 12:50

Client Sample ID: T2-BIKEPATH-SW — Lab Sample ID: 240-224725-4

Date Collected: 05/15/25 12:50 — **Matrix: Water**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Kelada 01		1	656825	JMR	EET CLE	05/20/25 16:55
Total/NA	Analysis	OIA-1677		1	648694	Q3HN	ELLE	05/24/25 12:53

Client Sample ID: T2-BIKEPATH-SED — Lab Sample ID: 240-224725-5

Date Collected: 05/15/25 12:55 — **Matrix: Solid**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656605	TAV2	EET CLE	05/19/25 13:00

Lab Chronicle

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-BIKEPATH-SED — Lab Sample ID: 240-224725-5

Date Collected: 05/15/25 12:55 — **Matrix: Solid**
Date Received: 05/16/25 15:13 — **Percent Solids: 54.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		5	657553	C5SV	EET CLE	05/27/25 16:28
Total/NA	Leach	9016			1039742	SBW	EET EDI	05/27/25 11:35
Total/NA	Prep	9016			1039751	SBW	EET EDI	05/27/25 12:20
Total/NA	Analysis	9016		1	1039850	VBG	EET EDI	05/27/25 23:20

Client Sample ID: T2-HERBERT-SW — Lab Sample ID: 240-224725-6

Date Collected: 05/15/25 13:30 — **Matrix: Water**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Kelada 01		1	656825	JMR	EET CLE	05/20/25 16:58
Total/NA	Analysis	OIA-1677		1	648694	Q3HN	ELLE	05/24/25 13:00

Client Sample ID: T2-HERBERT-SED — Lab Sample ID: 240-224725-7

Date Collected: 05/15/25 13:35 — **Matrix: Solid**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656605	TAV2	EET CLE	05/19/25 13:00

Client Sample ID: T2-HERBERT-SED — Lab Sample ID: 240-224725-7

Date Collected: 05/15/25 13:35 — **Matrix: Solid**
Date Received: 05/16/25 15:13 — **Percent Solids: 77.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		1	657553	C5SV	EET CLE	05/27/25 15:22
Total/NA	Leach	9016			1039742	SBW	EET EDI	05/27/25 11:35
Total/NA	Prep	9016			1039751	SBW	EET EDI	05/27/25 12:20
Total/NA	Analysis	9016		1	1039850	VBG	EET EDI	05/27/25 23:20

Client Sample ID: T2-CAMELOT-SW — Lab Sample ID: 240-224725-8

Date Collected: 05/15/25 13:55 — **Matrix: Water**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Kelada 01		1	656825	JMR	EET CLE	05/20/25 17:02
Total/NA	Analysis	OIA-1677		1	648694	Q3HN	ELLE	05/24/25 13:03

Client Sample ID: T2-CAMELOT-SED — Lab Sample ID: 240-224725-9

Date Collected: 05/15/25 14:05 — **Matrix: Solid**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656605	TAV2	EET CLE	05/19/25 13:00

Lab Chronicle

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-CAMELOT-SED — Lab Sample ID: 240-224725-9

Date Collected: 05/15/25 14:05 — **Matrix: Solid**
Date Received: 05/16/25 15:13 — **Percent Solids: 80.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		1	657553	C5SV	EET CLE	05/27/25 15:24
Total/NA	Leach	9016			1039742	SBW	EET EDI	05/27/25 11:35
Total/NA	Prep	9016			1039751	SBW	EET EDI	05/27/25 12:20
Total/NA	Analysis	9016		1	1039850	VBG	EET EDI	05/27/25 23:20

Client Sample ID: T2-SLEEPY HOLLOW-SW — Lab Sample ID: 240-224725-10

Date Collected: 05/15/25 14:15 — **Matrix: Water**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Kelada 01		1	656825	JMR	EET CLE	05/20/25 17:05
Total/NA	Analysis	OIA-1677		1	648694	Q3HN	ELLE	05/24/25 13:05

Client Sample ID: T2-SLEEPY HOLLOW-SED — Lab Sample ID: 240-224725-11

Date Collected: 05/15/25 14:20 — **Matrix: Solid**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656605	TAV2	EET CLE	05/19/25 13:00

Client Sample ID: T2-SLEEPY HOLLOW-SED — Lab Sample ID: 240-224725-11

Date Collected: 05/15/25 14:20 — **Matrix: Solid**
Date Received: 05/16/25 15:13 — **Percent Solids: 78.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		1	657553	C5SV	EET CLE	05/27/25 15:26
Total/NA	Leach	9016			1039742	SBW	EET EDI	05/27/25 11:35
Total/NA	Prep	9016			1039751	SBW	EET EDI	05/27/25 12:20
Total/NA	Analysis	9016		1	1039850	VBG	EET EDI	05/27/25 23:20

Client Sample ID: T2-GLENVIEW-SW — Lab Sample ID: 240-224725-12

Date Collected: 05/15/25 15:05 — **Matrix: Water**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Kelada 01		1	656825	JMR	EET CLE	05/20/25 17:09
Total/NA	Analysis	OIA-1677		1	648694	Q3HN	ELLE	05/24/25 13:08

Client Sample ID: T2-GLENVIEW-SED — Lab Sample ID: 240-224725-13

Date Collected: 05/15/25 15:10 — **Matrix: Solid**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656605	TAV2	EET CLE	05/19/25 13:00

Lab Chronicle

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-GLENVIEW-SED — Lab Sample ID: 240-224725-13

Date Collected: 05/15/25 15:10 — **Matrix: Solid**
Date Received: 05/16/25 15:13 — **Percent Solids: 76.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		1	657553	C5SV	EET CLE	05/27/25 15:27
Total/NA	Leach	9016			1039742	SBW	EET EDI	05/27/25 11:35
Total/NA	Prep	9016			1039751	SBW	EET EDI	05/27/25 12:20
Total/NA	Analysis	9016		1	1039850	VBG	EET EDI	05/27/25 23:20

Client Sample ID: T2-VERDANT-SW — Lab Sample ID: 240-224725-14

Date Collected: 05/15/25 15:25 — **Matrix: Water**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Kelada 01		1	656825	JMR	EET CLE	05/20/25 17:12
Total/NA	Analysis	OIA-1677		1	648694	Q3HN	ELLE	05/24/25 13:28

Client Sample ID: T2-VERDANT-SED — Lab Sample ID: 240-224725-15

Date Collected: 05/15/25 15:30 — **Matrix: Solid**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656605	TAV2	EET CLE	05/19/25 13:00

Client Sample ID: T2-VERDANT-SED — Lab Sample ID: 240-224725-15

Date Collected: 05/15/25 15:30 — **Matrix: Solid**
Date Received: 05/16/25 15:13 — **Percent Solids: 84.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		1	657553	C5SV	EET CLE	05/27/25 15:29
Total/NA	Leach	9016			1039742	SBW	EET EDI	05/27/25 11:35
Total/NA	Prep	9016			1039751	SBW	EET EDI	05/27/25 12:20
Total/NA	Analysis	9016		1	1039850	VBG	EET EDI	05/27/25 23:20

Client Sample ID: T2-CARDINAL-SW — Lab Sample ID: 240-224725-16

Date Collected: 05/15/25 15:40 — **Matrix: Water**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Kelada 01		1	656825	JMR	EET CLE	05/20/25 17:31
Total/NA	Analysis	OIA-1677		1	648694	Q3HN	ELLE	05/24/25 13:30

Client Sample ID: T2-CARDINAL-SED — Lab Sample ID: 240-224725-17

Date Collected: 05/15/25 15:45 — **Matrix: Solid**
Date Received: 05/16/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656605	TAV2	EET CLE	05/19/25 13:00

Lab Chronicle

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Client Sample ID: T2-CARDINAL-SED

Lab Sample ID: 240-224725-17

Date Collected: 05/15/25 15:45
Date Received: 05/16/25 15:13

Matrix: Solid
Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		5	657553	C5SV	EET CLE	05/27/25 16:37
Total/NA	Leach	9016			1039742	SBW	EET EDI	05/27/25 11:35
Total/NA	Prep	9016			1039751	SBW	EET EDI	05/27/25 12:20
Total/NA	Analysis	9016		1	1039850	VBG	EET EDI	05/27/25 23:20

Client Sample ID: DUP-1-SW

Lab Sample ID: 240-224725-18

Date Collected: 05/15/25 00:00
Date Received: 05/16/25 15:13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Kelada 01		1	656825	JMR	EET CLE	05/20/25 17:33
Total/NA	Analysis	OIA-1677		1	648694	Q3HN	ELLE	05/24/25 13:33

Client Sample ID: DUP-1-SED

Lab Sample ID: 240-224725-19

Date Collected: 05/15/25 00:00
Date Received: 05/16/25 15:13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656605	TAV2	EET CLE	05/19/25 13:00

Client Sample ID: DUP-1-SED

Lab Sample ID: 240-224725-19

Date Collected: 05/15/25 00:00
Date Received: 05/16/25 15:13

Matrix: Solid
Percent Solids: 60.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		5	657553	C5SV	EET CLE	05/27/25 16:42
Total/NA	Leach	9016			1039742	SBW	EET EDI	05/27/25 11:35
Total/NA	Prep	9016			1039751	SBW	EET EDI	05/27/25 12:20
Total/NA	Analysis	9016		1	1039850	VBG	EET EDI	05/27/25 23:20

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224725-1

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-25
Iowa	State	421	06-01-25
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	07-03-25
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-25
Texas	NELAP	T104704517-22-19	08-31-25
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-25

Laboratory: Eurofins Edison

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0818	09-30-26
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	01-03-26
Georgia	State	12028 (NJ)	07-01-25
Illinois	NELAP	2000942025-2	04-30-26
Massachusetts	State	M-NJ312	07-01-25
New Jersey	NELAP	12028	06-30-25
New York	NELAP	11452	03-31-26
Pennsylvania	NELAP	68-00522	02-28-26
Rhode Island	State	LAO00376	12-23-25
USDA	US Federal Programs	525-24-149-77606	05-21-27

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-25
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-25
California	State	2792	01-31-26

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Colorado	State	PA00009	06-30-25
Connecticut	State	PH-0746	06-30-25
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	06-30-25
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	01-31-26
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-25
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-25
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	12-31-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	01-10-26
New Jersey	NELAP	PA011	06-30-25
New York	NELAP	10670	04-01-26
North Carolina (DW)	State	42705	07-31-25
North Carolina (WW/SW)	State	521	12-31-25
North Dakota	State	R-205	01-31-24 *
Oklahoma	NELAP	9804	08-31-25
Oregon	NELAP	PA200001	09-11-25
Pennsylvania	NELAP	36-00037	01-31-26
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	05-26-25
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	08-31-25
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-28-25
Virginia	NELAP	460182	06-14-26
Washington	State	C457	04-11-26
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	07-31-25
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Chain of Custody Record 728433

eurofins | Environment Testing America

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: K. Lager-Lowe	Site Contact:	Date:	COC No:
Company Name: August Mack Environmental	Tel/Email:	Lab Contact:	Carrier:	1 of 2 COCs
Address: 7830 N Central Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Lewis Center, OH 43035	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (740)548-1500	TAT if different from Below STD			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: 170412	☐ 1 week			
Site: MSC Canfield	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Total CN - Method 9012	Free CN - Method 9016	Zinc - 6010	Cr6 - 7196	Free CN - OIA-1677	Sample Specific Notes:
T2 - Nature - SW	5/15/25	1005	G	W	6	N	Y	X		X	X	X	pH is 8.15
T2 - Nature - SED	5/15/25	1012	G	S	6	N	Y	X	X	X	X	~~X~~	
T2 - Turner - SW	5/15/25	1210	G	W	2	N	N	X		X	X	X	pH is 8.42
T2 - Bike Path - SW	5/15/25	1250	G	W	2	N	N	X	~~X~~	X	X	X	pH is 8.02
T2 - Bike Path - SED	5/15/25	1255	G	S	2	N	N	X	X	X	X		
T2 - Herbert - SW	5/15/25	1330	G	W	2	N	N	X		X	X	X	pH is 8.04
T2 - Herbert - SED	5/15/25	1335	G	S	2	N	N	X	X	X	X		
T2 - Camelot - SW	5/15/25	1355	G	W	2	N	N	X		X	X	X	pH is 8.13
T2 - Camelot - SED	5/15/25	1405	G	S	2	N	N	X	X	X	X		
T2 - Sleepy Hollow - SW	5/15/25	1415	G	W	2	N	N	X		X	X	X	pH is 7.86
T2 - Sleepy Hollow - SED	5/15/25	1420	G	S	2	N	N	X	X	X	X		
T2 - Glenview - SW	5/15/25	1505	G	W	2	N	N	X		X	X	X	pH is 8.19

240-224725 COC

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ | Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	AME	5/16/25 1350	[signature]	EUROFINS	5/16/25 1350
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	EUROFINS	5/16/25 1513	[signature]	EC	5/16/25 1513
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
			[signature]		

Chain of Custody Record 728500

eurofins | Environment Testing America

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: K. Lager-Lowe	Site Contact:	Date:	COC No:
Company Name: August Mack Environmental	Tel/Email:	Lab Contact:	Carrier:	2 of 2 COCs
Address: 7530 Ai Central Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Lewis Center, OH 43035	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (740) 548-1500	TAT if different from Below STD			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: J204117	☐ 1 week			
Site: MSC Canfield	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Total CN - Method 9012	Free CN - Method 9016	Zinc - 6010	Cr6 - 7196	Free CN-01A-1677	Sample Specific Notes:
T2-Glenview-SED	5/15/25	1510	G	S	2	N	N	X	X	X	X		
T2-Verdant-SW	5/15/25	1525	G	W	2	N	N	X		X	X	X	pH is 8.00
T2-Verdant-SED	5/15/25	1530	G	S	2	N	N	X	X	X	X		
T2-Cardinal-SW	5/15/25	1540	G	W	2	N	N	X		X	X	X	pH is 8.20
T2-Cardinal-SED	5/15/25	1545	G	S	2	N	N	X	X	X	X		
DUP-1-SW	5/15/25	—	G	W ~~S~~	2	N	N	X		X	X	X	
DUP-1-SED	5/15/25	—	G	S	2	N	N	X	X	X	X		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Megan Hamilton	AME	5/16/25 1350	[signature]	EUROFINS	5/16/25 1350
[signature]	EUROFINS	5/16/25 1513	[signature]	EC	5/16/25 1513
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Eurofins – Cleveland Sample Receipt Form/Narrative **Login # :**
Barberton Facility

Client August Mack Site Name Cooler unpacked by: AJG

Cooler Received on 5/16/25 Opened on 5/16/25

FedEx: 1st Grd Exp UPS FAS Waypoint Client Drop Off Eurofins Courier Other

Receipt After-hours: Drop-off Date/Time Storage Location

Eurofins Cooler # 5 Foam Box Client Cooler Box Other

Packing material used: Bubble Wrap Foam Plastic Bag None Other

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☐ See Multiple Cooler Form
   IR GUN # (CF °C) Observed Cooler Temp. °C Corrected Cooler Temp. °C
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity Yes No
   - Were the seals on the outside of the cooler(s) signed & dated? Yes No NA
   - Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No
   - Were tamper/custody seals intact and uncompromised? Yes No NA
3. Shippers' packing slip attached to the cooler(s)? Yes No
4. Did custody papers accompany the sample(s)? Yes No
5. Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes No
7. Did all bottles arrive in good condition (Unbroken)? Yes No
8. Could all bottle labels (ID/Date/Time) be reconciled with the COC? Yes No
9. For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?
10. Were correct bottle(s) used for the test(s) indicated? Yes No
11. Sufficient quantity received to perform indicated analyses? Yes No
12. Are these work share samples and all listed on the COC? Yes No
    If yes, Questions 13-17 have been checked at the originating laboratory.
13. Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC457151
14. Were VOAs on the COC? Yes No
15. Were air bubbles >6 mm in any VOA vials? ● ⬅ Larger than this. Yes No NA
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # Yes No
17. Was a LL Hg or Me Hg trip blank present? Yes No

Tests that are not checked for pH by Receiving:
VOAs
Oil and Grease
TOC

Contacted PM Date by via Verbal Voice Mail Other

Concerning

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Labeled by:

Labels Verified by:

logging tests per bottles received, total cyanide + free cyanide
(KM) 5/16/25

19. SAMPLE CONDITION

Sample(s) were received after the recommended holding time had expired.
Sample(s) were received in a broken container.
Sample(s) were received with bubble >6 mm in diameter. (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) were further preserved in the laboratory.
Time preserved: Preservative(s) added/Lot number(s):

VOA Sample Preservation - Date/Time VOAs Frozen:

Login # : ____________

Eurofins - Cleveland Sample Receipt Multiple Cooler Form

Cooler Description (Circle)	IR Gun # (Circle)	Observed Temp °C	Corrected Temp °C	Coolant (Circle)
[✓ EC] Client Box Other	IR GUN #: 13	5.3	5.8	[✓ Wet Ice] Blue Ice Dry Ice Water None
[✓ EC] Client Box Other	IR GUN #: 13	3.3	3.8	[✓ Wet Ice] Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #: ____			Wet Ice Blue Ice Dry Ice Water None

☐ See Temperature Excursion Form

WI-NC-099 Cooler Receipt Form Page 2 – Multiple Coolers

5/16/2025

Login Container Summary Report

240-224725

5/31/2025

Temperature readings: _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
T2-NATURE-SW	240-224725-A-1	Amber Plastic 125 mL - NaOH	>12			
T2-NATURE-SW	240-224725-B-1	Plastic 250mL - NaAsO2/NaOH	>12			
T2-NATURE-SED	240-224725-A-2	SnapCap 1/2 ounce unpreserved				
T2-NATURE-SED	240-224725-B-2	Soil jar 4oz - clear glass				
T2-NATURE-SED	240-224725-C-2	Soil jar 4oz - clear glass				
T2-TURNER-SW	240-224725-A-3	Amber Plastic 125 mL - NaOH	>12			
T2-TURNER-SW	240-224725-B-3	Plastic 250mL - NaAsO2/NaOH	>12			
T2-BIKEPATH-SW	240-224725-A-4	Amber Plastic 125 mL - NaOH	>12			
T2-BIKEPATH-SW	240-224725-B-4	Plastic 250mL - NaAsO2/NaOH	>12			
T2-BIKEPATH-SED	240-224725-A-5	SnapCap 1/2 ounce unpreserved				
T2-BIKEPATH-SED	240-224725-B-5	Soil jar 4oz - clear glass				
T2-BIKEPATH-SED	240-224725-C-5	Soil jar 4oz - clear glass				
T2-HERBERT-SW	240-224725-A-6	Amber Plastic 125 mL - NaOH	>12			
T2-HERBERT-SW	240-224725-B-6	Plastic 250mL - NaAsO2/NaOH	>12			
T2-HERBERT-SED	240-224725-A-7	SnapCap 1/2 ounce unpreserved				
T2-HERBERT-SED	240-224725-B-7	Soil jar 4oz - clear glass				
T2-HERBERT-SED	240-224725-C-7	Soil jar 4oz - clear glass				
T2-CAMELOT-SW	240-224725-A-8	Amber Plastic 125 mL - NaOH	>12			
T2-CAMELOT-SW	240-224725-B-8	Plastic 250mL - NaAsO2/NaOH	>12			
T2-CAMELOT-SED	240-224725-A-9	SnapCap 1/2 ounce unpreserved				
T2-CAMELOT-SED	240-224725-B-9	Soil jar 4oz - clear glass				
T2-CAMELOT-SED	240-224725-C-9	Soil jar 4oz - clear glass				
T2-SLEEPY HOLLOW-SW	240-224725-A-10	Amber Plastic 125 mL - NaOH	>12			
T2-SLEEPY HOLLOW-SW	240-224725-B-10	Plastic 250mL - NaAsO2/NaOH	>12			
T2-SLEEPY HOLLOW-SED	240-224725-A-11	SnapCap 1/2 ounce unpreserved				
T2-SLEEPY HOLLOW-SED	240-224725-B-11	Soil jar 4oz - clear glass				
T2-SLEEPY HOLLOW-SED	240-224725-C-11	Soil jar 4oz - clear glass				
T2-GLENVIEW-SW	240-224725-A-12	Amber Plastic 125 mL - NaOH	>12			
T2-GLENVIEW-SW	240-224725-B-12	Plastic 250mL - NaAsO2/NaOH	>12			
T2-GLENVIEW-SED	240-224725-A-13	SnapCap 1/2 ounce unpreserved				
T2-GLENVIEW-SED	240-224725-B-13	Soil jar 4oz - clear glass				
T2-GLENVIEW-SED	240-224725-C-13	Soil jar 4oz - clear glass				
T2-VERDANT-SW	240-224725-A-14	Amber Plastic 125 mL - NaOH	>12			
T2-VERDANT-SW	240-224725-B-14	Plastic 250mL - NaAsO2/NaOH	>12			
T2-VERDANT-SED	240-224725-A-15	SnapCap 1/2 ounce unpreserved				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
T2-VERDANT-SED	240-224725-B-15	Soil jar 4oz - clear glass				
T2-VERDANT-SED	240-224725-C-15	Soil jar 4oz - clear glass				
T2-CARDINAL-SW	240-224725-A-16	Amber Plastic 125 mL - NaOH	>12			
T2-CARDINAL-SW	240-224725-B-16	Plastic 250mL - NaAsO2/NaOH	>12			
T2-CARDINAL-SED	240-224725-A-17	SnapCap 1/2 ounce unpreserved				
T2-CARDINAL-SED	240-224725-B-17	Soil jar 4oz - clear glass				
T2-CARDINAL-SED	240-224725-C-17	Soil jar 4oz - clear glass				
DUP-1-SW	240-224725-A-18	Amber Plastic 125 mL - NaOH	>12			
DUP-1-SW	240-224725-B-18	Plastic 250mL - NaAsO2/NaOH	>12			
DUP-1-SED	240-224725-A-19	SnapCap 1/2 ounce unpreserved				
DUP-1-SED	240-224725-B-19	Soil jar 4oz - clear glass				
DUP-1-SED	240-224725-C-19	Soil jar 4oz - clear glass				

Chain of Custody Record 728433

eurofins | Environment Testing America

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: K. Lager-Lone	Site Contact:	Date:	COC No:
Company Name: August Mack Environmental	Tel/Email:	Lab Contact:	Carrier:	1 of 2 COCs
Address: 7430 N Central Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Lewis Center, OH 43035	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (740)548-1500	TAT if different from Below STD			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: 170417	☐ 1 week			
Site: MSC Canfield	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Total CN - Method 9012	Free CN - Method 9016	Zinc - 6010	Cr-6 - 7196	Free CN - OIA-1677	Sample Specific Notes:
T2 - Nature - SW	5/15/25	1005	G	W	6	N	Y	X		X	X	X	pH is 8.15
T2 - Nature - SED	5/15/25	1012	G	S	6	N	Y	X	X	X	X	X	
T2 - Turner - SW	5/15/25	1210	G	W	2	N	N	X		X	X	X	pH is 8.42
T2 - Bike Path - SW	5/15/25	1250	G	W	2	N	N	X	X	X	X	X	pH is 8.02
T2 - Bike Path - SED	5/15/25	1255	G	S	2	N	N	X	X	X	X		
T2 - Herbert - SW	5/15/25	1330	G	W	2	N	N	X		X	X	X	pH is 8.04
T2 - Herbert - SED	5/15/25	1335	G	S	2	N	N	X	X	X	X		
T2 - Camelot - SW	5/15/25	1355	G	W	2	N	N	X		X	X	X	pH is 8.13
T2 - Camelot - SED	5/15/25	1405	G	S	2	N	N	X	X	X	X		
T2 - Sleepy Hollow - SW	5/15/25	1415	G	W	2	N	N	X		X	X	X	pH is 7.86
T2 - Sleepy Hollow - SED	5/15/25	1420	G	S	2	N	N	X	X	X	X		
T2 - Glenview - SW	5/15/25	1505	G	W	2	N	N	X		X	X	X	pH is 8.19

240-224725 COC

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ | Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	AME	5/16/25 1350	[signature]	EUROFINS	5/16/25 1350
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	EUROFINS	5/16/25 1513	[signature]	EC	5/16/25 1513
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 728500

eurofins | Environment Testing America

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: K. Lager-Lowe	Site Contact:	Date:	COC No:
Company Name: August Mack Environmental	Tel/Email:	Lab Contact:	Carrier:	2 of 2 COCs
Address: 7830 N Central Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Lewis Center, OH 43035	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (740) 548-1500	TAT if different from Below STD			Walk-in Client:
Fax:	☐ 2 weeks			Lab Sampling:
Project Name: J70417	☐ 1 week			
Site: MSC Canfield	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	Total CN - Method 9012	Free CN - Method 9016	Zinc - 6010	Cyn - 7196	Free CN-01A-1677	Sample Specific Notes:
T2-Glenview-SED	5/15/25	1510	G	S	2	N	N	X	X	X	X		
T2-Verdant-SW	5/15/25	1525	G	W	2	N	N	X		X	X	X	pH is 8.00
T2-Verdant-SED	5/15/25	1530	G	S	2	N	N	X	X	X	X		
T2-Cardinal-SW	5/15/25	1540	G	W	2	N	N	X		X	X	X	pH is 8.20
T2-Cardinal-SED	5/15/25	1545	G	S	2	N	N	X	X	X	X		
DUP-1-SW	5/15/25	—	G	W ~~S~~	2	N	N	X		X	X	X	
DUP-1-SED	5/15/25	—	G	S	2	N	N	X	X	X	X		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Megan Smith	AME	5/16/25 1350	[signature]	EUROFINS	5/16/25 1350
[signature]	EUROFINS	5/16/25 1513	[signature]	EC	5/16/25 1513
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Eurofins – Cleveland Sample Receipt Form/Narrative Login # :
Barberton Facility

Client August Mack Site Name _____ Cooler unpacked by: RSh

Cooler Received on 5/16/25 Opened on 5/16/25

FedEx: 1st Grd Exp UPS FAS Waypoint Client Drop Off Eurofins Courier Other _____

Receipt After-hours: Drop-off Date/Time _____ Storage Location _____

Eurofins Cooler # 5 Foam Box Client Cooler Box Other _____

Packing material used: Bubble Wrap Foam Plastic Bag None Other _____

COOLANT: Wet Ice Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt ☐ See Multiple Cooler Form

   IR GUN # _____ (CF _____ °C) Observed Cooler Temp. _____ °C Corrected Cooler Temp. _____ °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity _____ Yes No
   - -Were the seals on the outside of the cooler(s) signed & dated? Yes No NA
   - -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No
   - -Were tamper/custody seals intact and uncompromised? Yes No NA
3. Shippers' packing slip attached to the cooler(s)? Yes No
4. Did custody papers accompany the sample(s)? Yes No
5. Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes No
7. Did all bottles arrive in good condition (Unbroken)? Yes No
8. Could all bottle labels (ID/Date/Time) be reconciled with the COC? Yes No
9. For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)?
10. Were correct bottle(s) used for the test(s) indicated? Yes No
11. Sufficient quantity received to perform indicated analyses? Yes No
12. Are these work share samples and all listed on the COC? Yes No
    If yes, Questions 13-17 have been checked at the originating laboratory.
13. Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC457151
14. Were VOAs on the COC? Yes No
15. Were air bubbles >6 mm in any VOA vials? ● ← Larger than this. Yes No NA
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ Yes No
17. Was a LL Hg or Me Hg trip blank present? _____ Yes No

Tests that are not checked for pH by Receiving:
VOAs
Oil and Grease
TOC

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Labeled by: RSher
Labels Verified by: KMartin

logging tests per bottles received, total cyanide + free cyanide
KM 5/16/25

19. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory.
Time preserved: _____ Preservative(s) added/Lot number(s): _____

VOA Sample Preservation - Date/Time VOAs Frozen: _____

Login # ____________

Eurofins - Cleveland Sample Receipt Multiple Cooler Form

Cooler Description (Circle)	IR Gun # (Circle)	Observed Temp °C	Corrected Temp °C	Coolant (Circle)
[✓ EC] Client Box Other	IR GUN #: 13	5.3	5.8	[✓ Wet Ice] Blue Ice Dry Ice Water None
[✓ EC] Client Box Other	IR GUN #: 13	3.3	3.8	[✓ Wet Ice] Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None

☐ See Temperature Excursion Form

WI-NC-099 Cooler Receipt Form Page 2 – Multiple Coolers

5/16/2025

Login Container Summary Report

240-224725

5/31/2025

Temperature readings _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
T2-NATURE-SW	240-224725-A-1	Amber Plastic 125 mL - NaOH	>12			
T2-NATURE-SW	240-224725-A-1 MS	Amber Plastic 125 mL - NaOH	>12			
T2-NATURE-SW	240-224725-A-1 MSD	Amber Plastic 125 mL - NaOH	>12			
T2-NATURE-SW	240-224725-B-1	Plastic 250mL - NaAsO2/NaOH	>12			
T2-NATURE-SW	240-224725-B-1 MS	Plastic 250mL - NaAsO2/NaOH	>12			
T2-NATURE-SW	240-224725-B-1 MSD	Plastic 250mL - NaAsO2/NaOH	>12			
T2-NATURE-SED	240-224725-A-2	SnapCap 1/2 ounce unpreserved				
T2-NATURE-SED	240-224725-A-2 DU	SnapCap 1/2 ounce unpreserved				
T2-NATURE-SED	240-224725-A-2 MS	Soil jar 4oz - clear glass				
T2-NATURE-SED	240-224725-A-2 MSD	Soil jar 4oz - clear glass				
T2-NATURE-SED	240-224725-B-2	Soil jar 4oz - clear glass				
T2-NATURE-SED	240-224725-B-2 MS	Soil jar 4oz - clear glass				
T2-NATURE-SED	240-224725-B-2 MSD	Soil jar 4oz - clear glass				
T2-NATURE-SED	240-224725-C-2	Soil jar 4oz - clear glass				
T2-TURNER-SW	240-224725-A-3	Amber Plastic 125 mL - NaOH	>12			
T2-TURNER-SW	240-224725-B-3	Plastic 250mL - NaAsO2/NaOH	>12			
T2-BIKEPATH-SW	240-224725-A-4	Amber Plastic 125 mL - NaOH	>12			
T2-BIKEPATH-SW	240-224725-B-4	Plastic 250mL - NaAsO2/NaOH	>12			
T2-BIKEPATH-SED	240-224725-A-5	SnapCap 1/2 ounce unpreserved				
T2-BIKEPATH-SED	240-224725-B-5	Soil jar 4oz - clear glass				
T2-BIKEPATH-SED	240-224725-C-5	Soil jar 4oz - clear glass				
T2-HERBERT-SW	240-224725-A-6	Amber Plastic 125 mL - NaOH	>12			
T2-HERBERT-SW	240-224725-B-6	Plastic 250mL - NaAsO2/NaOH	>12			
T2-HERBERT-SED	240-224725-A-7	SnapCap 1/2 ounce unpreserved				
T2-HERBERT-SED	240-224725-B-7	Soil jar 4oz - clear glass				
T2-HERBERT-SED	240-224725-C-7	Soil jar 4oz - clear glass				
T2-CAMELOT-SW	240-224725-A-8	Amber Plastic 125 mL - NaOH	>12			
T2-CAMELOT-SW	240-224725-B-8	Plastic 250mL - NaAsO2/NaOH	>12			
T2-CAMELOT-SED	240-224725-A-9	SnapCap 1/2 ounce unpreserved				
T2-CAMELOT-SED	240-224725-B-9	Soil jar 4oz - clear glass				
T2-CAMELOT-SED	240-224725-C-9	Soil jar 4oz - clear glass				
T2-SLEEPY HOLLOW SW	240-224725-A-10	Amber Plastic 125 mL - NaOH	>12			
T2-SLEEPY HOLLOW-SW	240-224725-B-10	Plastic 250mL NaAsO2/NaOH	>12			

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
T2-SLEEPY HOLLOW-SED	240-224725-A-11	SnapCap 1/2 ounce unpreserved				
T2-SLEEPY HOLLOW-SED	240-224725-B-11	Soil jar 4oz - clear glass				
T2-SLEEPY HOLLOW-SED	240-224725-C-11	Soil jar 4oz - clear glass				
T2-GLENVIEW-SW	240-224725-A-12	Amber Plastic 125 mL - NaOH	>12			
T2-GLENVIEW-SW	240-224725-B-12	Plastic 250mL - NaAsO2/NaOH	>12			
T2-GLENVIEW-SED	240-224725-A-13	SnapCap 1/2 ounce unpreserved				
T2 GLENVIEW-SED	240-224725-B-13	Soil jar 4oz - clear glass				
T2-GLENVIEW-SED	240-224725-C-13	Soil jar 4oz - clear glass				
T2-VERDANT-SW	240-224725-A-14	Amber Plastic 125 mL - NaOH	>12			
T2-VERDANT-SW	240-224725-B-14	Plastic 250mL - NaAsO2/NaOH	>12			
T2-VERDANT-SED	240-224725-A-15	SnapCap 1/2 ounce unpreserved				
T2-VERDANT-SED	240-224725-B-15	Soil jar 4oz - clear glass				
T2-VERDANT-SED	240-224725-C-15	Soil jar 4oz - clear glass				
T2-CARDINAL-SW	240-224725-A-16	Amber Plastic 125 mL - NaOH	>12			
T2-CARDINAL-SW	240-224725-B-16	Plastic 250mL - NaAsO2/NaOH	>12			
T2-CARDINAL-SED	240-224725-A-17	SnapCap 1/2 ounce unpreserved				
T2-CARDINAL-SED	240-224725-B-17	Soil jar 4oz - clear glass				
T2-CARDINAL-SED	240-224725-C-17	Soil jar 4oz - clear glass				
DUP-1-SW	240-224725-A-18	Amber Plastic 125 mL - NaOH	>12			
DUP-1-SW	240-224725-B-18	Plastic 250mL - NaAsO2/NaOH	>12			
DUP-1-SED	240-224725-A-19	SnapCap 1/2 ounce unpreserved				
DUP-1-SED	240-224725-B-19	Soil jar 4oz - clear glass				
DUP-1-SED	240-224725-C-19	Soil jar 4oz - clear glass				

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202595.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 1 of 2
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-224725-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/2/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1677_Free/ Cyanide, Free	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
T2-NATURE-SW (240-224725-1)	5/15/25	10:05 Eastern	G	Water			X	1	<1ppm CN
T2-NATURE-SW (240-224725-1MS)	5/15/25	10:05 Eastern	G	Water			X	1	<1ppm CN
T2-NATURE-SW (240-224725-1MSD)	5/15/25	10:05 Eastern	G	Water			X	1	<1ppm CN
T2-TURNER-SW (240-224725-3)	5/15/25	12:10 Eastern	G	Water			X	1	<1ppm CN
T2-BIKEPATH-SW (240-224725-4)	5/15/25	12:50 Eastern	G	Water			X	1	<1ppm CN
T2-HERBERT-SW (240-224725-6)	5/15/25	13:30 Eastern	G	Water			X	1	<1ppm CN
T2-CAMELOT-SW (240-224725-8)	5/15/25	13:55 Eastern	G	Water			X	1	<1ppm CN
T2-SLEEPY HOLLOW-SW (240-224725-10)	5/15/25	14:15 Eastern	G	Water			X	1	<1ppm CN
T2-GLENVIEW-SW (240-224725-12)	5/15/25	15:05 Eastern	G	Water			X	1	<1ppm CN

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
MALISSA LOAR	5/19-258Am				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	5/20/25 1015	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R: 1.9 C: 1.9

Ver: 10/10/2024

5/31/2025

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202595.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 2 of 2
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-224725-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/2/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1677_Free/ Cyanide, Free	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
T2-VERDANT-SW (240-224725-14)	5/15/25	15:25 Eastern	G	Water			X	1	<1ppm CN
T2-CARDINAL-SW (240-224725-16)	5/15/25	15:40 Eastern	G	Water			X	1	<1ppm CN
DUP-1-SW (240-224725-18)	5/15/25	Eastern	G	Water			X	1	<1ppm CN

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
MALISSA LOAR	5-19-25 8AM				
				5/20/25 1015	

Custody Seals Intact:	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
Δ Yes Δ No		R: 1.9 C: 1.9

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202594.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 1 of 2
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-224725-1
Address: 777 New Durham Road,	Due Date Requested: 6/2/2025			Preservation Codes:
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
T2-NATURE-SED (240-224725-2)	5/15/25	10:12 Eastern	G	Solid			X	1	
T2-NATURE-SED (240-224725-2MS)	5/15/25	10:12 Eastern	G	Solid			X	1	
T2-NATURE-SED (240-224725-2MSD)	5/15/25	10:12 Eastern	G	Solid			X	1	
T2-BIKEPATH-SED (240-224725-5)	5/15/25	12:55 Eastern	G	Solid			X	1	
T2-HERBERT-SED (240-224725-7)	5/15/25	13:35 Eastern	G	Solid			X	1	
T2-CAMELOT-SED (240-224725-9)	5/15/25	14:05 Eastern	G	Solid			X	1	
T2-SLEEPY HOLLOW-SED (240-224725-11)	5/15/25	14:20 Eastern	G	Solid			X	1	
T2-GLENVIEW-SED (240-224725-13)	5/15/25	15:10 Eastern	G	Solid			X	1	
T2-VERDANT-SED (240-224725-15)	5/15/25	15:30 Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II III IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: MALISSA LOAR	Date/Time: 5-19-25 8AM	Company	Received by: [signature] Fedex	Date/Time: 5/20/25 1040	Company ETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No. NO-CS	Cooler Temperature(s) °C and Other Remarks: 1.1 / 1.5 IR9

Ver: 10/10/2024

5/31/2025

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202594.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 2 of 2
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-224725-1
Address: 777 New Durham Road,	Due Date Requested: 6/2/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
T2-CARDINAL-SED (240-224725-17)	5/15/25	15:45 Eastern	G	Solid			X	1	
DUP-1-SED (240-224725-19)	5/15/25	Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* ____ *Months*
Deliverable Requested: I II III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:		Method of Shipment:	
Relinquished by: MALISSA LOAR	Date/Time: 5-19-25 8:00	Company	Received by: Tatyana [illegible]	Date/Time: 5/20/25 1240	Company: ETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No. No CS		Cooler Temperature(s) °C and Other Remarks: 1.1/1.5 IR9		

Ver 10/10/2024

Login Sample Receipt Checklist

Client: August Mack Environmental, Inc.

Job Number: 240-224725-1

Login Number: 224725
List Number: 2
Creator: Armbruster, Chris

List Source: Eurofins Edison
List Creation: 05/20/25 12:05 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.1/1.5°C IR9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: August Mack Environmental, Inc.

Job Number: 240-224725-1

Login Number: 224725
List Number: 3
Creator: Arroyo, Haley

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 05/20/25 02:58 PM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kain Lager-Lowe
August Mack Environmental, Inc.
7830 North Central Drive, Suite B
Lewis Center, Ohio 43035

Generated 6/3/2025 4:33:51 PM

JOB DESCRIPTION

JY2380 MSC Canfield

JOB NUMBER

240-224883-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

Eurofins Cleveland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization

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Authorized for release by
Nicole Kalis, Project Manager I
Nicole.Kalis@et.eurofinsus.com
(330)497-9396

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Definitions/Glossary

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Qualifiers

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
240-224883-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 5/20/2025 2:06 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.6°C.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 7196A: The following sample was diluted due to the nature of the sample matrix: SB-57-0-0.5 (240-224883-6). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Method Summary

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET CLE
7196A	Chromium, Hexavalent	SW846	ELLE
9012B	Total Cyanide (Automated Colorimetric)	SW846	EET CLE
9016	Cyanide, Free	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET CLE
3050B	Preparation, Metals	SW846	EET CLE
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	ELLE
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET CLE
9016	Cyanide, Preparation	SW846	EET EDI
9016	Cyanide Extraction (Solids and Oils)	SW846	EET EDI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-224883-1	SB-54-0-0.5	Solid	05/20/25 09:35	05/20/25 14:06
240-224883-2	SB-54-0.5-1	Solid	05/20/25 09:49	05/20/25 14:06
240-224883-3	SB-54-1-2	Solid	05/20/25 09:56	05/20/25 14:06
240-224883-4	SB-54-2-3	Solid	05/20/25 10:01	05/20/25 14:06
240-224883-5	SB-54-3-4	Solid	05/20/25 10:06	05/20/25 14:06
240-224883-6	SB-57-0-0.5	Solid	05/20/25 10:22	05/20/25 14:06
240-224883-7	SB-57-0.5-1	Solid	05/20/25 10:25	05/20/25 14:06
240-224883-8	SB-57-1-2	Solid	05/20/25 10:29	05/20/25 14:06
240-224883-9	SB-57-2-3	Solid	05/20/25 10:34	05/20/25 14:06
240-224883-10	SB-57-3-4	Solid	05/20/25 10:39	05/20/25 14:06
240-224883-11	SB-62-0-0.5	Solid	05/20/25 10:54	05/20/25 14:06
240-224883-12	SB-62-0.5-1	Solid	05/20/25 10:57	05/20/25 14:06
240-224883-13	SB-62-1-2	Solid	05/20/25 11:01	05/20/25 14:06
240-224883-14	DUP-1	Solid	05/20/25 00:00	05/20/25 14:06

Detection Summary

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-54-0-0.5 — Lab Sample ID: 240-224883-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	320		9.0	6.5	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	48		4.9	3.9	mg/Kg	5	☼	9012B	Total/NA
Cyanide, Free	2.5		2.1	1.7	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-54-0.5-1 — Lab Sample ID: 240-224883-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	96		7.6	5.5	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	4.8		0.82	0.65	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-54-1-2 — Lab Sample ID: 240-224883-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	79		5.8	4.2	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	1.1		0.70	0.55	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-54-2-3 — Lab Sample ID: 240-224883-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	56		5.4	3.9	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	10		0.76	0.60	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-54-3-4 — Lab Sample ID: 240-224883-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	48		5.2	3.8	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	0.82		0.68	0.54	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-57-0-0.5 — Lab Sample ID: 240-224883-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	170		9.3	6.8	mg/Kg	1	☼	6010D	Total/NA
Cr (VI)	1.4	J	4.3	1.4	mg/Kg	5	☼	7196A	Total/NA
Cyanide, Total	1.0	J	1.2	0.97	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-57-0.5-1 — Lab Sample ID: 240-224883-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	90		8.4	6.1	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-57-1-2 — Lab Sample ID: 240-224883-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	43		4.6	3.4	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-57-2-3 — Lab Sample ID: 240-224883-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	38		5.0	3.6	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-57-3-4 — Lab Sample ID: 240-224883-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	38		5.1	3.7	mg/Kg	1	☼	6010D	Total/NA
Cr (VI)	0.30	J	0.50	0.17	mg/Kg	1	☼	7196A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-62-0-0.5 — Lab Sample ID: 240-224883-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	85		7.4	5.4	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Free	1.8		1.8	1.4	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-62-0.5-1 — Lab Sample ID: 240-224883-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	69		6.2	4.5	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Free	1.5		1.4	1.2	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-62-1-2 — Lab Sample ID: 240-224883-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	44		6.0	4.4	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Free	1.2	J	1.3	1.0	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: DUP-1 — Lab Sample ID: 240-224883-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	84		6.7	4.9	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Free	1.3	J	1.5	1.2	mg/Kg	1	☼	9016	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-54-0-0.5

Lab Sample ID: 240-224883-1

Date Collected: 05/20/25 09:35
Matrix: Solid
Date Received: 05/20/25 14:06
Percent Solids: 50.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	320		9.0	6.5	mg/Kg	☼	05/21/25 15:00	05/22/25 23:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.81	0.27	mg/Kg	☼	05/30/25 14:41	06/01/25 05:19	1
Cyanide, Total (SW846 9012B)	48		4.9	3.9	mg/Kg	☼	05/27/25 12:19	05/27/25 16:55	5
Cyanide, Free (SW846 9016)	2.5		2.1	1.7	mg/Kg	☼	05/30/25 12:53	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	50.8		0.1	0.1	%			05/20/25 11:59	1
Percent Moisture (EPA Moisture)	49.2		0.1	0.1	%			05/20/25 11:59	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-54-0.5-1

Lab Sample ID: 240-224883-2

Date Collected: 05/20/25 09:49
Date Received: 05/20/25 14:06

Matrix: Solid
Percent Solids: 58.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**96**		7.6	5.5	mg/Kg	☼	05/21/25 15:00	05/22/25 23:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.71	0.24	mg/Kg	☼	05/30/25 14:41	06/01/25 05:19	1
Cyanide, Total (SW846 9012B)	**4.8**		0.82	0.65	mg/Kg	☼	05/27/25 12:19	05/27/25 15:56	1
Cyanide, Free (SW846 9016)	ND		1.8	1.4	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**58.7**		0.1	0.1	%			05/20/25 11:59	1
Percent Moisture (EPA Moisture)	**41.3**		0.1	0.1	%			05/20/25 11:59	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-54-1-2

Lab Sample ID: 240-224883-3

Date Collected: 05/20/25 09:56
Date Received: 05/20/25 14:06

Matrix: Solid
Percent Solids: 71.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**79**		5.8	4.2	mg/Kg	☼	05/21/25 15:00	05/22/25 23:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.58	0.19	mg/Kg	☼	05/30/25 14:41	06/01/25 05:19	1
Cyanide, Total (SW846 9012B)	**1.1**		0.70	0.55	mg/Kg	☼	05/27/25 12:19	05/27/25 15:58	1
Cyanide, Free (SW846 9016)	ND		1.5	1.2	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**71.9**		0.1	0.1	%			05/20/25 11:59	1
Percent Moisture (EPA Moisture)	**28.1**		0.1	0.1	%			05/20/25 11:59	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-54-2-3

Lab Sample ID: 240-224883-4

Date Collected: 05/20/25 10:01
Date Received: 05/20/25 14:06

Matrix: Solid
Percent Solids: 74.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**56**		5.4	3.9	mg/Kg	☼	05/21/25 15:00	05/22/25 23:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.55	0.18	mg/Kg	☼	05/30/25 14:41	06/01/25 05:19	1
Cyanide, Total (SW846 9012B)	**10**		0.76	0.60	mg/Kg	☼	05/27/25 12:19	05/27/25 16:00	1
Cyanide, Free (SW846 9016)	ND		1.4	1.1	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**74.6**		0.1	0.1	%			05/20/25 11:59	1
Percent Moisture (EPA Moisture)	**25.4**		0.1	0.1	%			05/20/25 11:59	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-54-3-4

Lab Sample ID: 240-224883-5

Date Collected: 05/20/25 10:06
Date Received: 05/20/25 14:06

Matrix: Solid
Percent Solids: 80.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**48**		5.2	3.8	mg/Kg	☼	05/21/25 15:00	05/22/25 23:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.52	0.17	mg/Kg	☼	05/30/25 14:41	06/01/25 05:19	1
Cyanide, Total (SW846 9012B)	**0.82**		0.68	0.54	mg/Kg	☼	05/27/25 12:19	05/27/25 16:02	1
Cyanide, Free (SW846 9016)	ND		1.3	1.0	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**80.4**		0.1	0.1	%			05/20/25 11:59	1
Percent Moisture (EPA Moisture)	**19.6**		0.1	0.1	%			05/20/25 11:59	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-57-0-0.5

Lab Sample ID: 240-224883-6

Date Collected: 05/20/25 10:22
Matrix: Solid
Date Received: 05/20/25 14:06
Percent Solids: 48.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	170		9.3	6.8	mg/Kg	☼	05/21/25 15:00	05/22/25 23:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	1.4	J	4.3	1.4	mg/Kg	☼	05/30/25 14:41	06/01/25 05:19	5
Cyanide, Total (SW846 9012B)	1.0	J	1.2	0.97	mg/Kg	☼	05/27/25 12:19	05/27/25 16:04	1
Cyanide, Free (SW846 9016)	ND		2.2	1.7	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	48.8		0.1	0.1	%			05/20/25 11:59	1
Percent Moisture (EPA Moisture)	51.2		0.1	0.1	%			05/20/25 11:59	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-57-0.5-1

Lab Sample ID: 240-224883-7

Date Collected: 05/20/25 10:25
Date Received: 05/20/25 14:06

Matrix: Solid
Percent Solids: 58.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	90		8.4	6.1	mg/Kg	☼	05/21/25 15:00	05/22/25 23:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.69	0.23	mg/Kg	☼	05/30/25 14:41	06/01/25 05:19	1
Cyanide, Total (SW846 9012B)	ND		0.96	0.77	mg/Kg	☼	05/27/25 12:19	05/27/25 16:06	1
Cyanide, Free (SW846 9016)	ND		1.8	1.5	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	58.9		0.1	0.1	%			05/20/25 11:59	1
Percent Moisture (EPA Moisture)	41.1		0.1	0.1	%			05/20/25 11:59	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-57-1-2

Lab Sample ID: 240-224883-8

Date Collected: 05/20/25 10:29
Date Received: 05/20/25 14:06

Matrix: Solid
Percent Solids: 74.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	43		4.6	3.4	mg/Kg	☼	05/21/25 15:00	05/23/25 00:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.56	0.19	mg/Kg	☼	05/30/25 14:41	06/01/25 05:19	1
Cyanide, Total (SW846 9012B)	ND		0.76	0.61	mg/Kg	☼	06/03/25 08:04	06/03/25 10:13	1
Cyanide, Free (SW846 9016)	ND		1.4	1.1	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	74.4		0.1	0.1	%			05/20/25 11:59	1
Percent Moisture (EPA Moisture)	25.6		0.1	0.1	%			05/20/25 11:59	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-57-2-3

Lab Sample ID: 240-224883-9

Date Collected: 05/20/25 10:34
Date Received: 05/20/25 14:06

Matrix: Solid
Percent Solids: 79.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	38		5.0	3.6	mg/Kg	☼	05/21/25 15:00	05/23/25 00:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.52	0.17	mg/Kg	☼	06/02/25 10:54	06/02/25 21:15	1
Cyanide, Total (SW846 9012B)	ND		0.69	0.54	mg/Kg	☼	05/28/25 10:08	05/28/25 12:05	1
Cyanide, Free (SW846 9016)	ND		1.3	1.0	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	79.2		0.1	0.1	%			05/20/25 15:37	1
Percent Moisture (EPA Moisture)	20.8		0.1	0.1	%			05/20/25 15:37	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-57-3-4

Lab Sample ID: 240-224883-10

Date Collected: 05/20/25 10:39
Date Received: 05/20/25 14:06

Matrix: Solid
Percent Solids: 81.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	38		5.1	3.7	mg/Kg	☼	05/21/25 15:00	05/23/25 00:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.30	J	0.50	0.17	mg/Kg	☼	06/02/25 10:54	06/02/25 21:15	1
Cyanide, Total (SW846 9012B)	ND		0.67	0.53	mg/Kg	☼	05/28/25 10:08	05/28/25 12:07	1
Cyanide, Free (SW846 9016)	ND		1.3	1.0	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	81.4		0.1	0.1	%			05/20/25 15:37	1
Percent Moisture (EPA Moisture)	18.6		0.1	0.1	%			05/20/25 15:37	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-62-0-0.5

Lab Sample ID: 240-224883-11

Date Collected: 05/20/25 10:54

Matrix: Solid

Date Received: 05/20/25 14:06

Percent Solids: 57.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	85		7.4	5.4	mg/Kg	☼	05/21/25 15:00	05/23/25 00:21	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.70	0.23	mg/Kg	☼	06/02/25 10:54	06/02/25 21:15	1
Cyanide, Total (SW846 9012B)	ND		0.90	0.71	mg/Kg	☼	05/28/25 10:08	05/28/25 12:09	1
Cyanide, Free (SW846 9016)	1.8		1.8	1.4	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	57.9		0.1	0.1	%			05/20/25 15:37	1
Percent Moisture (EPA Moisture)	42.1		0.1	0.1	%			05/20/25 15:37	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-62-0.5-1

Lab Sample ID: 240-224883-12

Date Collected: 05/20/25 10:57
Matrix: Solid
Date Received: 05/20/25 14:06
Percent Solids: 71.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	69		6.2	4.5	mg/Kg	☼	05/21/25 15:00	05/23/25 00:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.57	0.19	mg/Kg	☼	06/02/25 10:54	06/02/25 21:15	1
Cyanide, Total (SW846 9012B)	ND		0.60	0.48	mg/Kg	☼	05/28/25 10:08	05/28/25 12:11	1
Cyanide, Free (SW846 9016)	1.5		1.4	1.2	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	71.8		0.1	0.1	%			05/20/25 15:37	1
Percent Moisture (EPA Moisture)	28.2		0.1	0.1	%			05/20/25 15:37	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-62-1-2

Lab Sample ID: 240-224883-13

Date Collected: 05/20/25 11:01
Matrix: Solid
Date Received: 05/20/25 14:06
Percent Solids: 82.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	44		6.0	4.4	mg/Kg	☼	05/21/25 15:00	05/23/25 00:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.51	0.17	mg/Kg	☼	06/02/25 10:54	06/02/25 21:15	1
Cyanide, Total (SW846 9012B)	ND		0.66	0.53	mg/Kg	☼	05/28/25 10:08	05/28/25 12:13	1
Cyanide, Free (SW846 9016)	1.2	J	1.3	1.0	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	82.1		0.1	0.1	%			05/20/25 15:37	1
Percent Moisture (EPA Moisture)	17.9		0.1	0.1	%			05/20/25 15:37	1

Client Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: DUP-1

Lab Sample ID: 240-224883-14

Date Collected: 05/20/25 00:00
Matrix: Solid
Date Received: 05/20/25 14:06
Percent Solids: 68.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	84		6.7	4.9	mg/Kg	☼	05/21/25 15:00	05/23/25 00:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.60	0.20	mg/Kg	☼	06/02/25 10:54	06/02/25 21:15	1
Cyanide, Total (SW846 9012B)	ND		0.73	0.58	mg/Kg	☼	05/28/25 10:08	05/28/25 12:18	1
Cyanide, Free (SW846 9016)	1.3	J	1.5	1.2	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	68.5		0.1	0.1	%			05/20/25 15:37	1
Percent Moisture (EPA Moisture)	31.5		0.1	0.1	%			05/20/25 15:37	1

QC Sample Results

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 240-656935/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657174 — **Prep Batch: 656935**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		5.0	3.6	mg/Kg		05/21/25 15:00	05/22/25 22:52	1

Lab Sample ID: LCS 240-656935/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657174 — **Prep Batch: 656935**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	100	94.0		mg/Kg		94	80 - 120

Lab Sample ID: 240-224883-1 MS — **Client Sample ID: SB-54-0-0.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657174 — **Prep Batch: 656935**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	320		189	559		mg/Kg	☼	124	75 - 125

Lab Sample ID: 240-224883-1 MSD — **Client Sample ID: SB-54-0-0.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657174 — **Prep Batch: 656935**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc	320		189	511		mg/Kg	☼	99	75 - 125	9	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 410-650971/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 651265 — **Prep Batch: 650971**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.42	0.14	mg/Kg		05/30/25 14:41	06/01/25 05:19	1

Lab Sample ID: LCS 410-650971/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 651265 — **Prep Batch: 650971**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	5.00	4.81		mg/Kg		96	80 - 120

Lab Sample ID: LCSI 410-650971/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 651265 — **Prep Batch: 650971**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	714	637		mg/Kg		89	80 - 120

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: MB 410-651645/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 651935 — **Prep Batch: 651645**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.42	0.14	mg/Kg		06/02/25 10:54	06/02/25 21:15	1

Lab Sample ID: LCS 410-651645/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 651935 — **Prep Batch: 651645**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	5.00	4.58		mg/Kg		92	80 - 120

Lab Sample ID: LCSI 410-651645/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 651935 — **Prep Batch: 651645**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	946	864		mg/Kg		91	80 - 120

Method: 9012B - Total Cyanide (Automated Colorimetric)

Lab Sample ID: MB 240-657511/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657553 — **Prep Batch: 657511**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.50	0.40	mg/Kg		05/27/25 12:19	05/27/25 15:14	1

Lab Sample ID: LCS 240-657511/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657553 — **Prep Batch: 657511**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	4.33	4.85		mg/Kg		112	85 - 115

Lab Sample ID: MB 240-657612/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657667 — **Prep Batch: 657612**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.52	0.41	mg/Kg		05/28/25 10:08	05/28/25 11:57	1

Lab Sample ID: LCS 240-657612/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657667 — **Prep Batch: 657612**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	5.24	5.51		mg/Kg		105	85 - 115

Method: 9012B - Total Cyanide (Automated Colorimetric) (Continued)

Lab Sample ID: 240-224883-6 MS — **Client Sample ID: SB-57-0-0.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657667 — **Prep Batch: 657612**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		2.14	2.86		mg/Kg	☼	134	16 - 144

Lab Sample ID: 240-224883-6 MSD — **Client Sample ID: SB-57-0-0.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657667 — **Prep Batch: 657612**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND		1.89	2.51		mg/Kg	☼	133	16 - 144	13	40

Lab Sample ID: MB 240-658313/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658361 — **Prep Batch: 658313**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.48	0.38	mg/Kg		06/03/25 08:04	06/03/25 10:01	1

Lab Sample ID: LCS 240-658313/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658361 — **Prep Batch: 658313**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	5.24	4.87		mg/Kg		93	85 - 115

Lab Sample ID: MRL 240-658361/10 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658361

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.0110		mg/L		110	70 - 130

Method: 9016 - Cyanide, Free

Lab Sample ID: MB 460-1040536/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1040865 — **Prep Batch: 1040542**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		1.1	0.89	mg/Kg		05/30/25 12:53	05/30/25 23:12	1

Lab Sample ID: LCS 460-1040542/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1040865 — **Prep Batch: 1040542**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	0.0500	0.0464		mg/Kg		93	57 - 133

Method: 9016 - Cyanide, Free (Continued)

Lab Sample ID: MB 460-1040538/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1040865 — **Prep Batch: 1040543**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		1.1	0.89	mg/Kg		05/30/25 12:54	05/30/25 23:12	1

Lab Sample ID: LCS 460-1040543/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1040865 — **Prep Batch: 1040543**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	0.0500	0.0397		mg/Kg		79	57 - 133

Lab Sample ID: 240-224883-2 MS — **Client Sample ID: SB-54-0.5-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1040865 — **Prep Batch: 1040543**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	ND		39.8	36.8		mg/Kg	☼	92	57 - 133

Lab Sample ID: 240-224883-2 MSD — **Client Sample ID: SB-54-0.5-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1040865 — **Prep Batch: 1040543**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Free	ND		39.8	30.8		mg/Kg	☼	77	57 - 133	18	40

Lab Sample ID: DLCK 460-1040865/10 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1040865

Analyte	Spike Added	DLCK Result	DLCK Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	2.00	2.73	J	ug/L		137	50 - 150

Method: Moisture - Percent Moisture

Lab Sample ID: 240-224883-4 DU — **Client Sample ID: SB-54-2-3**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 656769

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	74.6		74.6		%		0.05	20
Percent Moisture	25.4		25.4		%		0.1	20

Lab Sample ID: 240-224883-13 DU — **Client Sample ID: SB-62-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 656769

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	82.1		83.0		%		1	20
Percent Moisture	17.9		17.0		%		5	20

QC Association Summary

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Metals

Prep Batch: 656935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-1	SB-54-0-0.5	Total/NA	Solid	3050B	
240-224883-2	SB-54-0.5-1	Total/NA	Solid	3050B	
240-224883-3	SB-54-1-2	Total/NA	Solid	3050B	
240-224883-4	SB-54-2-3	Total/NA	Solid	3050B	
240-224883-5	SB-54-3-4	Total/NA	Solid	3050B	
240-224883-6	SB-57-0-0.5	Total/NA	Solid	3050B	
240-224883-7	SB-57-0.5-1	Total/NA	Solid	3050B	
240-224883-8	SB-57-1-2	Total/NA	Solid	3050B	
240-224883-9	SB-57-2-3	Total/NA	Solid	3050B	
240-224883-10	SB-57-3-4	Total/NA	Solid	3050B	
240-224883-11	SB-62-0-0.5	Total/NA	Solid	3050B	
240-224883-12	SB-62-0.5-1	Total/NA	Solid	3050B	
240-224883-13	SB-62-1-2	Total/NA	Solid	3050B	
240-224883-14	DUP-1	Total/NA	Solid	3050B	
MB 240-656935/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 240-656935/2-A	Lab Control Sample	Total/NA	Solid	3050B	
240-224883-1 MS	SB-54-0-0.5	Total/NA	Solid	3050B	
240-224883-1 MSD	SB-54-0-0.5	Total/NA	Solid	3050B	

Analysis Batch: 657174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-1	SB-54-0-0.5	Total/NA	Solid	6010D	656935
240-224883-2	SB-54-0.5-1	Total/NA	Solid	6010D	656935
240-224883-3	SB-54-1-2	Total/NA	Solid	6010D	656935
240-224883-4	SB-54-2-3	Total/NA	Solid	6010D	656935
240-224883-5	SB-54-3-4	Total/NA	Solid	6010D	656935
240-224883-6	SB-57-0-0.5	Total/NA	Solid	6010D	656935
240-224883-7	SB-57-0.5-1	Total/NA	Solid	6010D	656935
240-224883-8	SB-57-1-2	Total/NA	Solid	6010D	656935
240-224883-9	SB-57-2-3	Total/NA	Solid	6010D	656935
240-224883-10	SB-57-3-4	Total/NA	Solid	6010D	656935
240-224883-11	SB-62-0-0.5	Total/NA	Solid	6010D	656935
240-224883-12	SB-62-0.5-1	Total/NA	Solid	6010D	656935
240-224883-13	SB-62-1-2	Total/NA	Solid	6010D	656935
240-224883-14	DUP-1	Total/NA	Solid	6010D	656935
MB 240-656935/1-A	Method Blank	Total/NA	Solid	6010D	656935
LCS 240-656935/2-A	Lab Control Sample	Total/NA	Solid	6010D	656935
240-224883-1 MS	SB-54-0-0.5	Total/NA	Solid	6010D	656935
240-224883-1 MSD	SB-54-0-0.5	Total/NA	Solid	6010D	656935

General Chemistry

Prep Batch: 650971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-1	SB-54-0-0.5	Total/NA	Solid	3060A	
240-224883-2	SB-54-0.5-1	Total/NA	Solid	3060A	
240-224883-3	SB-54-1-2	Total/NA	Solid	3060A	
240-224883-4	SB-54-2-3	Total/NA	Solid	3060A	
240-224883-5	SB-54-3-4	Total/NA	Solid	3060A	
240-224883-6	SB-57-0-0.5	Total/NA	Solid	3060A	
240-224883-7	SB-57-0.5-1	Total/NA	Solid	3060A	

General Chemistry (Continued)

Prep Batch: 650971 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-8	SB-57-1-2	Total/NA	Solid	3060A	
MB 410-650971/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 410-650971/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSI 410-650971/3-A	Lab Control Sample	Total/NA	Solid	3060A	

Analysis Batch: 651265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-1	SB-54-0-0.5	Total/NA	Solid	7196A	650971
240-224883-2	SB-54-0.5-1	Total/NA	Solid	7196A	650971
240-224883-3	SB-54-1-2	Total/NA	Solid	7196A	650971
240-224883-4	SB-54-2-3	Total/NA	Solid	7196A	650971
240-224883-5	SB-54-3-4	Total/NA	Solid	7196A	650971
240-224883-6	SB-57-0-0.5	Total/NA	Solid	7196A	650971
240-224883-7	SB-57-0.5-1	Total/NA	Solid	7196A	650971
240-224883-8	SB-57-1-2	Total/NA	Solid	7196A	650971
MB 410-650971/1-A	Method Blank	Total/NA	Solid	7196A	650971
LCS 410-650971/2-A	Lab Control Sample	Total/NA	Solid	7196A	650971
LCSI 410-650971/3-A	Lab Control Sample	Total/NA	Solid	7196A	650971

Prep Batch: 651645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-9	SB-57-2-3	Total/NA	Solid	3060A	
240-224883-10	SB-57-3-4	Total/NA	Solid	3060A	
240-224883-11	SB-62-0-0.5	Total/NA	Solid	3060A	
240-224883-12	SB-62-0.5-1	Total/NA	Solid	3060A	
240-224883-13	SB-62-1-2	Total/NA	Solid	3060A	
240-224883-14	DUP-1	Total/NA	Solid	3060A	
MB 410-651645/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 410-651645/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSI 410-651645/3-A	Lab Control Sample	Total/NA	Solid	3060A	

Analysis Batch: 651935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-9	SB-57-2-3	Total/NA	Solid	7196A	651645
240-224883-10	SB-57-3-4	Total/NA	Solid	7196A	651645
240-224883-11	SB-62-0-0.5	Total/NA	Solid	7196A	651645
240-224883-12	SB-62-0.5-1	Total/NA	Solid	7196A	651645
240-224883-13	SB-62-1-2	Total/NA	Solid	7196A	651645
240-224883-14	DUP-1	Total/NA	Solid	7196A	651645
MB 410-651645/1-A	Method Blank	Total/NA	Solid	7196A	651645
LCS 410-651645/2-A	Lab Control Sample	Total/NA	Solid	7196A	651645
LCSI 410-651645/3-A	Lab Control Sample	Total/NA	Solid	7196A	651645

Analysis Batch: 656769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-1	SB-54-0-0.5	Total/NA	Solid	Moisture	
240-224883-2	SB-54-0.5-1	Total/NA	Solid	Moisture	
240-224883-3	SB-54-1-2	Total/NA	Solid	Moisture	
240-224883-4	SB-54-2-3	Total/NA	Solid	Moisture	
240-224883-5	SB-54-3-4	Total/NA	Solid	Moisture	
240-224883-6	SB-57-0-0.5	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 656769 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-7	SB-57-0.5-1	Total/NA	Solid	Moisture	
240-224883-8	SB-57-1-2	Total/NA	Solid	Moisture	
240-224883-9	SB-57-2-3	Total/NA	Solid	Moisture	
240-224883-10	SB-57-3-4	Total/NA	Solid	Moisture	
240-224883-11	SB-62-0-0.5	Total/NA	Solid	Moisture	
240-224883-12	SB-62-0.5-1	Total/NA	Solid	Moisture	
240-224883-13	SB-62-1-2	Total/NA	Solid	Moisture	
240-224883-14	DUP-1	Total/NA	Solid	Moisture	
240-224883-4 DU	SB-54-2-3	Total/NA	Solid	Moisture	
240-224883-13 DU	SB-62-1-2	Total/NA	Solid	Moisture	

Prep Batch: 657511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-1	SB-54-0-0.5	Total/NA	Solid	9012B	
240-224883-2	SB-54-0.5-1	Total/NA	Solid	9012B	
240-224883-3	SB-54-1-2	Total/NA	Solid	9012B	
240-224883-4	SB-54-2-3	Total/NA	Solid	9012B	
240-224883-5	SB-54-3-4	Total/NA	Solid	9012B	
240-224883-6	SB-57-0-0.5	Total/NA	Solid	9012B	
240-224883-7	SB-57-0.5-1	Total/NA	Solid	9012B	
MB 240-657511/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 240-657511/2-A	Lab Control Sample	Total/NA	Solid	9012B	

Analysis Batch: 657553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-1	SB-54-0-0.5	Total/NA	Solid	9012B	657511
240-224883-2	SB-54-0.5-1	Total/NA	Solid	9012B	657511
240-224883-3	SB-54-1-2	Total/NA	Solid	9012B	657511
240-224883-4	SB-54-2-3	Total/NA	Solid	9012B	657511
240-224883-5	SB-54-3-4	Total/NA	Solid	9012B	657511
240-224883-6	SB-57-0-0.5	Total/NA	Solid	9012B	657511
240-224883-7	SB-57-0.5-1	Total/NA	Solid	9012B	657511
MB 240-657511/1-A	Method Blank	Total/NA	Solid	9012B	657511
LCS 240-657511/2-A	Lab Control Sample	Total/NA	Solid	9012B	657511

Prep Batch: 657612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-9	SB-57-2-3	Total/NA	Solid	9012B	
240-224883-10	SB-57-3-4	Total/NA	Solid	9012B	
240-224883-11	SB-62-0-0.5	Total/NA	Solid	9012B	
240-224883-12	SB-62-0.5-1	Total/NA	Solid	9012B	
240-224883-13	SB-62-1-2	Total/NA	Solid	9012B	
240-224883-14	DUP-1	Total/NA	Solid	9012B	
MB 240-657612/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 240-657612/2-A	Lab Control Sample	Total/NA	Solid	9012B	
240-224883-6 MS	SB-57-0-0.5	Total/NA	Solid	9012B	
240-224883-6 MSD	SB-57-0-0.5	Total/NA	Solid	9012B	

Analysis Batch: 657667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-9	SB-57-2-3	Total/NA	Solid	9012B	657612

General Chemistry (Continued)

Analysis Batch: 657667 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-10	SB-57-3-4	Total/NA	Solid	9012B	657612
240-224883-11	SB-62-0-0.5	Total/NA	Solid	9012B	657612
240-224883-12	SB-62-0.5-1	Total/NA	Solid	9012B	657612
240-224883-13	SB-62-1-2	Total/NA	Solid	9012B	657612
240-224883-14	DUP-1	Total/NA	Solid	9012B	657612
MB 240-657612/1-A	Method Blank	Total/NA	Solid	9012B	657612
LCS 240-657612/2-A	Lab Control Sample	Total/NA	Solid	9012B	657612
240-224883-6 MS	SB-57-0-0.5	Total/NA	Solid	9012B	657612
240-224883-6 MSD	SB-57-0-0.5	Total/NA	Solid	9012B	657612

Prep Batch: 658313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-8	SB-57-1-2	Total/NA	Solid	9012B	
MB 240-658313/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 240-658313/2-A	Lab Control Sample	Total/NA	Solid	9012B	

Analysis Batch: 658361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-8	SB-57-1-2	Total/NA	Solid	9012B	658313
MB 240-658313/1-A	Method Blank	Total/NA	Solid	9012B	658313
LCS 240-658313/2-A	Lab Control Sample	Total/NA	Solid	9012B	658313
MRL 240-658361/10	Lab Control Sample	Total/NA	Solid	9012B	

Leach Batch: 1040536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-1	SB-54-0-0.5	Total/NA	Solid	9016	
MB 460-1040536/1-B	Method Blank	Total/NA	Solid	9016	

Leach Batch: 1040538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-2	SB-54-0.5-1	Total/NA	Solid	9016	
240-224883-3	SB-54-1-2	Total/NA	Solid	9016	
240-224883-4	SB-54-2-3	Total/NA	Solid	9016	
240-224883-5	SB-54-3-4	Total/NA	Solid	9016	
240-224883-6	SB-57-0-0.5	Total/NA	Solid	9016	
240-224883-7	SB-57-0.5-1	Total/NA	Solid	9016	
240-224883-8	SB-57-1-2	Total/NA	Solid	9016	
240-224883-9	SB-57-2-3	Total/NA	Solid	9016	
240-224883-10	SB-57-3-4	Total/NA	Solid	9016	
240-224883-11	SB-62-0-0.5	Total/NA	Solid	9016	
240-224883-12	SB-62-0.5-1	Total/NA	Solid	9016	
240-224883-13	SB-62-1-2	Total/NA	Solid	9016	
240-224883-14	DUP-1	Total/NA	Solid	9016	
MB 460-1040538/1-B	Method Blank	Total/NA	Solid	9016	
240-224883-2 MS	SB-54-0.5-1	Total/NA	Solid	9016	
240-224883-2 MSD	SB-54-0.5-1	Total/NA	Solid	9016	

Prep Batch: 1040542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-1	SB-54-0-0.5	Total/NA	Solid	9016	1040536
MB 460-1040536/1-B	Method Blank	Total/NA	Solid	9016	1040536

General Chemistry (Continued)

Prep Batch: 1040542 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 460-1040542/2-A	Lab Control Sample	Total/NA	Solid	9016	

Prep Batch: 1040543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-2	SB-54-0.5-1	Total/NA	Solid	9016	1040538
240-224883-3	SB-54-1-2	Total/NA	Solid	9016	1040538
240-224883-4	SB-54-2-3	Total/NA	Solid	9016	1040538
240-224883-5	SB-54-3-4	Total/NA	Solid	9016	1040538
240-224883-6	SB-57-0-0.5	Total/NA	Solid	9016	1040538
240-224883-7	SB-57-0.5-1	Total/NA	Solid	9016	1040538
240-224883-8	SB-57-1-2	Total/NA	Solid	9016	1040538
240-224883-9	SB-57-2-3	Total/NA	Solid	9016	1040538
240-224883-10	SB-57-3-4	Total/NA	Solid	9016	1040538
240-224883-11	SB-62-0-0.5	Total/NA	Solid	9016	1040538
240-224883-12	SB-62-0.5-1	Total/NA	Solid	9016	1040538
240-224883-13	SB-62-1-2	Total/NA	Solid	9016	1040538
240-224883-14	DUP-1	Total/NA	Solid	9016	1040538
MB 460-1040538/1-B	Method Blank	Total/NA	Solid	9016	1040538
LCS 460-1040543/2-A	Lab Control Sample	Total/NA	Solid	9016	
240-224883-2 MS	SB-54-0.5-1	Total/NA	Solid	9016	1040538
240-224883-2 MSD	SB-54-0.5-1	Total/NA	Solid	9016	1040538

Analysis Batch: 1040865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-224883-1	SB-54-0-0.5	Total/NA	Solid	9016	1040542
240-224883-2	SB-54-0.5-1	Total/NA	Solid	9016	1040543
240-224883-3	SB-54-1-2	Total/NA	Solid	9016	1040543
240-224883-4	SB-54-2-3	Total/NA	Solid	9016	1040543
240-224883-5	SB-54-3-4	Total/NA	Solid	9016	1040543
240-224883-6	SB-57-0-0.5	Total/NA	Solid	9016	1040543
240-224883-7	SB-57-0.5-1	Total/NA	Solid	9016	1040543
240-224883-8	SB-57-1-2	Total/NA	Solid	9016	1040543
240-224883-9	SB-57-2-3	Total/NA	Solid	9016	1040543
240-224883-10	SB-57-3-4	Total/NA	Solid	9016	1040543
240-224883-11	SB-62-0-0.5	Total/NA	Solid	9016	1040543
240-224883-12	SB-62-0.5-1	Total/NA	Solid	9016	1040543
240-224883-13	SB-62-1-2	Total/NA	Solid	9016	1040543
240-224883-14	DUP-1	Total/NA	Solid	9016	1040543
MB 460-1040536/1-B	Method Blank	Total/NA	Solid	9016	1040542
MB 460-1040538/1-B	Method Blank	Total/NA	Solid	9016	1040543
DLCK 460-1040865/10	Lab Control Sample	Total/NA	Solid	9016	
LCS 460-1040542/2-A	Lab Control Sample	Total/NA	Solid	9016	1040542
LCS 460-1040543/2-A	Lab Control Sample	Total/NA	Solid	9016	1040543
240-224883-2 MS	SB-54-0.5-1	Total/NA	Solid	9016	1040543
240-224883-2 MSD	SB-54-0.5-1	Total/NA	Solid	9016	1040543

Lab Chronicle

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-54-0-0.5

Lab Sample ID: 240-224883-1
Date Collected: 05/20/25 09:35
Matrix: Solid
Date Received: 05/20/25 14:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656769	BLW	EET CLE	05/20/25 11:59

Client Sample ID: SB-54-0-0.5

Lab Sample ID: 240-224883-1
Date Collected: 05/20/25 09:35
Matrix: Solid
Date Received: 05/20/25 14:06
Percent Solids: 50.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			656935	DEE	EET CLE	05/21/25 15:00
Total/NA	Analysis	6010D		1	657174	RKT	EET CLE	05/22/25 23:01
Total/NA	Prep	3060A			650971	W2JF	ELLE	05/30/25 14:41
Total/NA	Analysis	7196A		1	651265	UDS7	ELLE	06/01/25 05:19
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		5	657553	C5SV	EET CLE	05/27/25 16:55
Total/NA	Leach	9016			1040536	SBW	EET EDI	05/30/25 12:35
Total/NA	Prep	9016			1040542	SBW	EET EDI	05/30/25 12:53
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-54-0.5-1

Lab Sample ID: 240-224883-2
Date Collected: 05/20/25 09:49
Matrix: Solid
Date Received: 05/20/25 14:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656769	BLW	EET CLE	05/20/25 11:59

Client Sample ID: SB-54-0.5-1

Lab Sample ID: 240-224883-2
Date Collected: 05/20/25 09:49
Matrix: Solid
Date Received: 05/20/25 14:06
Percent Solids: 58.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			656935	DEE	EET CLE	05/21/25 15:00
Total/NA	Analysis	6010D		1	657174	RKT	EET CLE	05/22/25 23:32
Total/NA	Prep	3060A			650971	W2JF	ELLE	05/30/25 14:41
Total/NA	Analysis	7196A		1	651265	UDS7	ELLE	06/01/25 05:19
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		1	657553	C5SV	EET CLE	05/27/25 15:56
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-54-1-2

Lab Sample ID: 240-224883-3
Date Collected: 05/20/25 09:56
Matrix: Solid
Date Received: 05/20/25 14:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656769	BLW	EET CLE	05/20/25 11:59

Lab Chronicle

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-54-1-2

Lab Sample ID: 240-224883-3

Date Collected: 05/20/25 09:56
Date Received: 05/20/25 14:06

Matrix: Solid
Percent Solids: 71.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			656935	DEE	EET CLE	05/21/25 15:00
Total/NA	Analysis	6010D		1	657174	RKT	EET CLE	05/22/25 23:36
Total/NA	Prep	3060A			650971	W2JF	ELLE	05/30/25 14:41
Total/NA	Analysis	7196A		1	651265	UDS7	ELLE	06/01/25 05:19
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		1	657553	C5SV	EET CLE	05/27/25 15:58
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-54-2-3

Lab Sample ID: 240-224883-4

Date Collected: 05/20/25 10:01
Date Received: 05/20/25 14:06

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656769	BLW	EET CLE	05/20/25 11:59

Client Sample ID: SB-54-2-3

Lab Sample ID: 240-224883-4

Date Collected: 05/20/25 10:01
Date Received: 05/20/25 14:06

Matrix: Solid
Percent Solids: 74.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			656935	DEE	EET CLE	05/21/25 15:00
Total/NA	Analysis	6010D		1	657174	RKT	EET CLE	05/22/25 23:41
Total/NA	Prep	3060A			650971	W2JF	ELLE	05/30/25 14:41
Total/NA	Analysis	7196A		1	651265	UDS7	ELLE	06/01/25 05:19
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		1	657553	C5SV	EET CLE	05/27/25 16:00
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-54-3-4

Lab Sample ID: 240-224883-5

Date Collected: 05/20/25 10:06
Date Received: 05/20/25 14:06

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656769	BLW	EET CLE	05/20/25 11:59

Client Sample ID: SB-54-3-4

Lab Sample ID: 240-224883-5

Date Collected: 05/20/25 10:06
Date Received: 05/20/25 14:06

Matrix: Solid
Percent Solids: 80.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			656935	DEE	EET CLE	05/21/25 15:00
Total/NA	Analysis	6010D		1	657174	RKT	EET CLE	05/22/25 23:45

Lab Chronicle

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-54-3-4

Lab Sample ID: 240-224883-5
Date Collected: 05/20/25 10:06
Matrix: Solid
Date Received: 05/20/25 14:06
Percent Solids: 80.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3060A			650971	W2JF	ELLE	05/30/25 14:41
Total/NA	Analysis	7196A		1	651265	UDS7	ELLE	06/01/25 05:19
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		1	657553	C5SV	EET CLE	05/27/25 16:02
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-57-0-0.5

Lab Sample ID: 240-224883-6
Date Collected: 05/20/25 10:22
Matrix: Solid
Date Received: 05/20/25 14:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656769	BLW	EET CLE	05/20/25 11:59

Client Sample ID: SB-57-0-0.5

Lab Sample ID: 240-224883-6
Date Collected: 05/20/25 10:22
Matrix: Solid
Date Received: 05/20/25 14:06
Percent Solids: 48.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			656935	DEE	EET CLE	05/21/25 15:00
Total/NA	Analysis	6010D		1	657174	RKT	EET CLE	05/22/25 23:50
Total/NA	Prep	3060A			650971	W2JF	ELLE	05/30/25 14:41
Total/NA	Analysis	7196A		5	651265	UDS7	ELLE	06/01/25 05:19
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		1	657553	C5SV	EET CLE	05/27/25 16:04
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-57-0.5-1

Lab Sample ID: 240-224883-7
Date Collected: 05/20/25 10:25
Matrix: Solid
Date Received: 05/20/25 14:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656769	BLW	EET CLE	05/20/25 11:59

Client Sample ID: SB-57-0.5-1

Lab Sample ID: 240-224883-7
Date Collected: 05/20/25 10:25
Matrix: Solid
Date Received: 05/20/25 14:06
Percent Solids: 58.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			656935	DEE	EET CLE	05/21/25 15:00
Total/NA	Analysis	6010D		1	657174	RKT	EET CLE	05/22/25 23:54
Total/NA	Prep	3060A			650971	W2JF	ELLE	05/30/25 14:41
Total/NA	Analysis	7196A		1	651265	UDS7	ELLE	06/01/25 05:19

Lab Chronicle

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-57-0.5-1 — Lab Sample ID: 240-224883-7

Date Collected: 05/20/25 10:25 — **Matrix: Solid**
Date Received: 05/20/25 14:06 — **Percent Solids: 58.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9012B			657511	C5SV	EET CLE	05/27/25 12:19
Total/NA	Analysis	9012B		1	657553	C5SV	EET CLE	05/27/25 16:06
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-57-1-2 — Lab Sample ID: 240-224883-8

Date Collected: 05/20/25 10:29 — **Matrix: Solid**
Date Received: 05/20/25 14:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656769	BLW	EET CLE	05/20/25 11:59

Client Sample ID: SB-57-1-2 — Lab Sample ID: 240-224883-8

Date Collected: 05/20/25 10:29 — **Matrix: Solid**
Date Received: 05/20/25 14:06 — **Percent Solids: 74.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			656935	DEE	EET CLE	05/21/25 15:00
Total/NA	Analysis	6010D		1	657174	RKT	EET CLE	05/23/25 00:08
Total/NA	Prep	3060A			650971	W2JF	ELLE	05/30/25 14:41
Total/NA	Analysis	7196A		1	651265	UDS7	ELLE	06/01/25 05:19
Total/NA	Prep	9012B			658313	BLW	EET CLE	06/03/25 08:04
Total/NA	Analysis	9012B		1	658361	BLW	EET CLE	06/03/25 10:13
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-57-2-3 — Lab Sample ID: 240-224883-9

Date Collected: 05/20/25 10:34 — **Matrix: Solid**
Date Received: 05/20/25 14:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656769	BLW	EET CLE	05/20/25 15:37

Client Sample ID: SB-57-2-3 — Lab Sample ID: 240-224883-9

Date Collected: 05/20/25 10:34 — **Matrix: Solid**
Date Received: 05/20/25 14:06 — **Percent Solids: 79.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			656935	DEE	EET CLE	05/21/25 15:00
Total/NA	Analysis	6010D		1	657174	RKT	EET CLE	05/23/25 00:12
Total/NA	Prep	3060A			651645	W2JF	ELLE	06/02/25 10:54
Total/NA	Analysis	7196A		1	651935	UDS7	ELLE	06/02/25 21:15
Total/NA	Prep	9012B			657612	BLW	EET CLE	05/28/25 10:08
Total/NA	Analysis	9012B		1	657667	BLW	EET CLE	05/28/25 12:05

Lab Chronicle

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-57-2-3 — Lab Sample ID: 240-224883-9

Date Collected: 05/20/25 10:34 — **Matrix: Solid**
Date Received: 05/20/25 14:06 — **Percent Solids: 79.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-57-3-4 — Lab Sample ID: 240-224883-10

Date Collected: 05/20/25 10:39 — **Matrix: Solid**
Date Received: 05/20/25 14:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656769	BLW	EET CLE	05/20/25 15:37

Client Sample ID: SB-57-3-4 — Lab Sample ID: 240-224883-10

Date Collected: 05/20/25 10:39 — **Matrix: Solid**
Date Received: 05/20/25 14:06 — **Percent Solids: 81.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			656935	DEE	EET CLE	05/21/25 15:00
Total/NA	Analysis	6010D		1	657174	RKT	EET CLE	05/23/25 00:17
Total/NA	Prep	3060A			651645	W2JF	ELLE	06/02/25 10:54
Total/NA	Analysis	7196A		1	651935	UDS7	ELLE	06/02/25 21:15
Total/NA	Prep	9012B			657612	BLW	EET CLE	05/28/25 10:08
Total/NA	Analysis	9012B		1	657667	BLW	EET CLE	05/28/25 12:07
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-62-0-0.5 — Lab Sample ID: 240-224883-11

Date Collected: 05/20/25 10:54 — **Matrix: Solid**
Date Received: 05/20/25 14:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656769	BLW	EET CLE	05/20/25 15:37

Client Sample ID: SB-62-0-0.5 — Lab Sample ID: 240-224883-11

Date Collected: 05/20/25 10:54 — **Matrix: Solid**
Date Received: 05/20/25 14:06 — **Percent Solids: 57.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			656935	DEE	EET CLE	05/21/25 15:00
Total/NA	Analysis	6010D		1	657174	RKT	EET CLE	05/23/25 00:21
Total/NA	Prep	3060A			651645	W2JF	ELLE	06/02/25 10:54
Total/NA	Analysis	7196A		1	651935	UDS7	ELLE	06/02/25 21:15
Total/NA	Prep	9012B			657612	BLW	EET CLE	05/28/25 10:08
Total/NA	Analysis	9012B		1	657667	BLW	EET CLE	05/28/25 12:09

Lab Chronicle

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-62-0-0.5

Lab Sample ID: 240-224883-11
Date Collected: 05/20/25 10:54
Matrix: Solid
Date Received: 05/20/25 14:06
Percent Solids: 57.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-62-0.5-1

Lab Sample ID: 240-224883-12
Date Collected: 05/20/25 10:57
Matrix: Solid
Date Received: 05/20/25 14:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656769	BLW	EET CLE	05/20/25 15:37

Client Sample ID: SB-62-0.5-1

Lab Sample ID: 240-224883-12
Date Collected: 05/20/25 10:57
Matrix: Solid
Date Received: 05/20/25 14:06
Percent Solids: 71.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			656935	DEE	EET CLE	05/21/25 15:00
Total/NA	Analysis	6010D		1	657174	RKT	EET CLE	05/23/25 00:25
Total/NA	Prep	3060A			651645	W2JF	ELLE	06/02/25 10:54
Total/NA	Analysis	7196A		1	651935	UDS7	ELLE	06/02/25 21:15
Total/NA	Prep	9012B			657612	BLW	EET CLE	05/28/25 10:08
Total/NA	Analysis	9012B		1	657667	BLW	EET CLE	05/28/25 12:11
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-62-1-2

Lab Sample ID: 240-224883-13
Date Collected: 05/20/25 11:01
Matrix: Solid
Date Received: 05/20/25 14:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656769	BLW	EET CLE	05/20/25 15:37

Client Sample ID: SB-62-1-2

Lab Sample ID: 240-224883-13
Date Collected: 05/20/25 11:01
Matrix: Solid
Date Received: 05/20/25 14:06
Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			656935	DEE	EET CLE	05/21/25 15:00
Total/NA	Analysis	6010D		1	657174	RKT	EET CLE	05/23/25 00:30
Total/NA	Prep	3060A			651645	W2JF	ELLE	06/02/25 10:54
Total/NA	Analysis	7196A		1	651935	UDS7	ELLE	06/02/25 21:15
Total/NA	Prep	9012B			657612	BLW	EET CLE	05/28/25 10:08
Total/NA	Analysis	9012B		1	657667	BLW	EET CLE	05/28/25 12:13

Lab Chronicle

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Client Sample ID: SB-62-1-2

Lab Sample ID: 240-224883-13

Date Collected: 05/20/25 11:01
Date Received: 05/20/25 14:06

Matrix: Solid
Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: DUP-1

Lab Sample ID: 240-224883-14

Date Collected: 05/20/25 00:00
Date Received: 05/20/25 14:06

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	656769	BLW	EET CLE	05/20/25 15:37

Client Sample ID: DUP-1

Lab Sample ID: 240-224883-14

Date Collected: 05/20/25 00:00
Date Received: 05/20/25 14:06

Matrix: Solid
Percent Solids: 68.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			656935	DEE	EET CLE	05/21/25 15:00
Total/NA	Analysis	6010D		1	657174	RKT	EET CLE	05/23/25 00:34
Total/NA	Prep	3060A			651645	W2JF	ELLE	06/02/25 10:54
Total/NA	Analysis	7196A		1	651935	UDS7	ELLE	06/02/25 21:15
Total/NA	Prep	9012B			657612	BLW	EET CLE	05/28/25 10:08
Total/NA	Analysis	9012B		1	657667	BLW	EET CLE	05/28/25 12:18
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-25
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	07-03-25
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-25
Texas	NELAP	T104704517-22-19	08-31-25
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-25

Laboratory: Eurofins Edison

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0818	09-30-26
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	01-03-26
Georgia	State	12028 (NJ)	07-01-25
Illinois	NELAP	2000942025-2	04-30-26
Massachusetts	State	M-NJ312	07-01-25
New Jersey	NELAP	12028	06-30-25
New York	NELAP	11452	03-31-26
Pennsylvania	NELAP	68-00522	02-28-26
Rhode Island	State	LAO00376	12-23-25
USDA	US Federal Programs	525-24-149-77606	05-21-27

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-25
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-25
California	State	2792	01-31-26
Colorado	State	PA00009	06-30-25

Accreditation/Certification Summary

Client: August Mack Environmental, Inc.
Project/Site: JY2380 MSC Canfield

Job ID: 240-224883-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0746	06-30-25
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	06-30-25
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	01-31-26
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-25
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-25
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	12-31-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	01-10-26
New Jersey	NELAP	PA011	06-30-25
New York	NELAP	10670	04-01-26
North Carolina (DW)	State	42705	07-31-25
North Carolina (WW/SW)	State	521	12-31-25
North Dakota	State	R-205	01-31-24 *
Oklahoma	NELAP	9804	08-31-25
Oregon	NELAP	PA200001	09-11-25
Pennsylvania	NELAP	36-00037	01-31-26
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	08-31-25
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-28-25
Virginia	NELAP	460182	06-14-26
Washington	State	C457	04-11-26
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	07-31-25
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Chain of Custody Record 728147

4.1|4.6

eurofins | Environment Testing America

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: K. Lager-Lowe	Site Contact:	Date:	COC No:
Company Name: August Mack Environmental	Tel/Email:	Lab Contact:	Carrier:	1 of 2 COCs
Address: 7830 N Central Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Lewis Center, OH 43035	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (740) 548-1500	TAT if different from Below _____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: JZ0412	☐ 1 week			
Site: MSC Canfield	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Total CN - Method 9012	Free CN - Method 9016	Zinc - 6010	Cr VI - 7196	Sample Specific Notes:
SB-54-0-0.5	5/20/25	0935	G	S	4	N	N	X	X	X	X	
SB-54-0.5-1	5/20/25	0949	G	S	4	N	N	X	X	X	X	
SB-54-1-2	5/20/25	0956	G	S	4	N	N	X	X	X	X	
SB-54-2-3	5/20/25	1001	G	S	4	N	N	X	X	X	X	
SB-54-3-4	5/20/25	1006	G	S	4	N	N	X	X	X	X	
SB-57-0-0.5	5/20/25	1022	G	S	4	N	N	X	X	X	X	
SB-57-0.5-1	5/20/25	1025	G	S	4	N	N	X	X	X	X	
SB-57-1-2	5/20/25	1029	G	S	4	N	N	X	X	X	X	
SB-57-2-3	5/20/25	1034	G	S	4	N	N	X	X	X	X	
SB-57-3-4	5/20/25	1039	G	S	4	N	N	X	X	X	X	
SB-62-0-0.5	5/20/25	1042 54	G	S	4	N	N	X	X	X	X	
SB-62-0.5-1	5/20/25	1057	G	S	4	N	N	X	X	X	X	

240-224883 COC

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ | Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Megan Hamilton	AME	5/20/25 1254	[signature]	EUROFINS	5/20/25 1254
[signature]	EUROFINS	5/20/25 1406	K Martin	EUR	5/20/25 1406
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 728986

eurofins | Environment Testing America

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: K. Lager-Lowe	Site Contact:	Date:	COC No:
Company Name: August Mack Environmental	Tel/Email:	Lab Contact:	Carrier:	2 of 2 COCs
Address: 7830 N Central Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Lewis Center, OH 43035	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (740) 548-1500	TAT if different from Below _____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: 120412	☐ 1 week			
Site: MSC Canfield	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Total CN-Method 9012	Free CN-Method 9016	Zinc-6010	Cr(VI)-7196	Sample Specific Notes:
SB-62-1-2	5/20/25	1101	G	S	4	N	N	X	X	X	X	
DUP-1	5/20/25	—	G	S	4	N	N	X	X	X	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd:_____ Corr'd:_____ Therm ID No.:_____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	AME	5/20/25 1254	[signature]	EUROFINS	5/20/25 1254
[signature]	EUROFINS	5/20/25 1400	K Martin	EUR	5/20/25 1406
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Eurofins – Cleveland Sample Receipt Form/Narrative **Login # :** _____
Barberton Facility

Client August Mack Environmental Site Name _____ Cooler unpacked by: KMartin

Cooler Received on 5/20/25 Opened on 5/20/25

FedEx. 1st Grd Exp UPS FAS Waypoint Client Drop Off Eurofins Courier Other _____

Receipt After-hours Drop-off Date/Time _____ Storage Location _____

Eurofins Cooler # EC Foam Box Client Cooler Box Other _____

Packing material used Bubble Wrap Foam Plastic Bag None Other _____

COOLANT Wet Ice Blue Ice Dry Ice Water None

1 Cooler temperature upon receipt ☐ See Multiple Cooler Form

IR GUN # 13 (CF +0.5 °C) Observed Cooler Temp. 4.1 °C Corrected Cooler Temp 4.6 °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity _____ Yes No
   - -Were the seals on the outside of the cooler(s) signed & dated? Yes No NA
   - -Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No
   - -Were tamper/custody seals intact and uncompromised? Yes No NA
3 Shippers' packing slip attached to the cooler(s)? Yes No
4 Did custody papers accompany the sample(s)? Yes No
5 Were the custody papers relinquished & signed in the appropriate place? Yes No
6. Was/were the person(s) who collected the samples clearly identified on the COC? Yes No
7 Did all bottles arrive in good condition (Unbroken)? Yes No
8. Could all bottle labels (ID/Date/Time) be reconciled with the COC? Yes No
9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp(Y/N)?
10 Were correct bottle(s) used for the test(s) indicated? Yes No
11 Sufficient quantity received to perform indicated analyses? Yes No
12. Are these work share samples and all listed on the COC? Yes No
   If yes, Questions 13-17 have been checked at the originating laboratory
13 Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC457151
14. Were VOAs on the COC? Yes No
15 Were air bubbles >6 mm in any VOA vials? ● ← Larger than this. Yes No NA
16. Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ Yes No
17 Was a LL Hg or Me Hg trip blank present? _____ Yes No

Tests that are not checked for pH by Receiving:
VOAs
Oil and Grease
TOC

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page

Labeled by:
Labels Verified by:

19 SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired
Sample(s) _____ were received in a broken container
Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in the laboratory
Time preserved. _____ Preservative(s) added/Lot number(s) _____

VOA Sample Preservation - Date/Time VOAs Frozen. _____

5/20/2025

Login Container Summary Report

240-224883

6/3/2025

Temperature readings _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-54-0-0 5	240-224883-A-1	SnapCap 1/2 ounce unpreserved				
SB-54-0-0 5	240-224883-B-1	Soil jar 4oz - clear glass				
SB-54-0-0.5	240-224883-C-1	Soil jar 4oz - clear glass				
SB-54-0-0.5	240-224883-D-1	Soil jar 4oz - clear glass				
SB-54-0-0 5	240-224883-E-1	Soil jar 4oz - clear glass				
SB-54-0 5-1	240-224883-A-2	SnapCap 1/2 ounce unpreserved				
SB-54-0 5-1	240-224883-B-2	Soil jar 4oz - clear glass				
SB-54-0 5-1	240-224883-C-2	Soil jar 4oz - clear glass				
SB-54-0 5-1	240-224883-D-2	Soil jar 4oz - clear glass				
SB-54-0 5-1	240-224883-E-2	Soil jar 4oz - clear glass				
SB-54-1-2	240-224883-A-3	SnapCap 1/2 ounce unpreserved				
SB-54-1-2	240-224883-B-3	Soil jar 4oz - clear glass				
SB-54-1-2	240-224883-C-3	Soil jar 4oz - clear glass				
SB-54-1-2	240-224883-D-3	Soil jar 4oz - clear glass				
SB-54-1-2	240-224883-E-3	Soil jar 4oz - clear glass				
SB-54-2-3	240-224883-A-4	SnapCap 1/2 ounce unpreserved				
SB-54-2-3	240-224883-B-4	Soil jar 4oz - clear glass				
SB-54-2-3	240-224883-C-4	Soil jar 4oz - clear glass				
SB-54-2-3	240-224883-D-4	Soil jar 4oz - clear glass				
SB-54-2-3	240-224883-E-4	Soil jar 4oz - clear glass				
SB-54-3-4	240-224883-A-5	SnapCap 1/2 ounce unpreserved				
SB-54-3-4	240-224883-B-5	Soil jar 4oz - clear glass				
SB-54-3-4	240-224883-C-5	Soil jar 4oz - clear glass				
SB-54-3-4	240-224883-D-5	Soil jar 4oz - clear glass				
SB-54-3-4	240-224883-E-5	Soil jar 4oz - clear glass				
SB-57-0-0 5	240-224883-A-6	SnapCap 1/2 ounce unpreserved				
SB-57-0-0 5	240-224883-B-6	Soil jar 4oz - clear glass				
SB-57-0-0.5	240-224883-C-6	Soil jar 4oz - clear glass				
SB-57-0-0.5	240-224883-D-6	Soil jar 4oz - clear glass				
SB-57-0-0 5	240-224883-E-6	Soil jar 4oz - clear glass				
SB-57-0 5-1	240-224883-A-7	SnapCap 1/2 ounce unpreserved				
SB-57-0 5-1	240-224883-B-7	Soil jar 4oz - clear glass				
SB-57-0 5-1	240-224883-C-7	Soil jar 4oz - clear glass				
SB-57-0 5-1	240-224883-D-7	Soil jar 4oz - clear glass				
SB-57-0 5-1	240-224883-E-7	Soil jar 4oz - clear glass				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-57-1-2	240-224883-A-8	SnapCap 1/2 ounce unpreserved				
SB-57-1-2	240-224883-B-8	Soil jar 4oz - clear glass				
SB-57-1-2	240-224883-C-8	Soil jar 4oz - clear glass				
SB-57-1-2	240-224883-D-8	Soil jar 4oz - clear glass				
SB-57-1-2	240-224883-E-8	Soil jar 4oz - clear glass				
SB-57-2-3	240-224883-A-9	SnapCap 1/2 ounce unpreserved				
SB-57-2-3	240-224883-B-9	Soil jar 4oz - clear glass				
SB-57-2-3	240-224883-C-9	Soil jar 4oz - clear glass				
SB-57-2-3	240-224883-D-9	Soil jar 4oz - clear glass				
SB-57-2-3	240-224883-E-9	Soil jar 4oz - clear glass				
SB-57-3-4	240-224883-A-10	SnapCap 1/2 ounce unpreserved				
SB-57-3-4	240-224883-B-10	Soil jar 4oz - clear glass				
SB-57-3-4	240-224883-C-10	Soil jar 4oz - clear glass				
SB-57-3-4	240-224883-D-10	Soil jar 4oz - clear glass				
SB-57-3-4	240-224883-E-10	Soil jar 4oz - clear glass				
SB-62-0-0.5	240-224883-A-11	SnapCap 1/2 ounce unpreserved				
SB-62-0-0.5	240-224883-B-11	Soil jar 4oz - clear glass				
SB-62-0-0.5	240-224883-C-11	Soil jar 4oz - clear glass				
SB-62-0-0.5	240-224883-D-11	Soil jar 4oz - clear glass				
SB-62-0-0.5	240-224883-E-11	Soil jar 4oz - clear glass				
SB-62-0.5-1	240-224883-A-12	SnapCap 1/2 ounce unpreserved				
SB-62-0.5-1	240-224883-B-12	Soil jar 4oz - clear glass				
SB-62-0.5-1	240-224883-C-12	Soil jar 4oz - clear glass				
SB-62-0.5-1	240-224883-D-12	Soil jar 4oz - clear glass				
SB-62-0.5-1	240-224883-E-12	Soil jar 4oz - clear glass				
SB-62-1-2	240-224883-A-13	SnapCap 1/2 ounce unpreserved				
SB-62-1-2	240-224883-B-13	Soil jar 4oz - clear glass				
SB-62-1-2	240-224883-C-13	Soil jar 4oz - clear glass				
SB-62-1-2	240-224883-D-13	Soil jar 4oz - clear glass				
SB-62-1-2	240-224883-E-13	Soil jar 4oz - clear glass				
DUP-1	240-224883-A-14	SnapCap 1/2 ounce unpreserved				
DUP-1	240-224883-B-14	Soil jar 4oz - clear glass				
DUP-1	240-224883-C-14	Soil jar 4oz - clear glass				
DUP-1	240-224883-D-14	Soil jar 4oz - clear glass				
DUP-1	240-224883-E-14	Soil jar 4oz - clear glass				

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202695.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 1 of 2
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-224883-1
Address: 2425 New Holland Pike,	Due Date Requested: 6/3/2025	Analysis Requested		Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-54-0-0.5 (240-224883-1)	5/20/25	09:35 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste
SB-54-0.5-1 (240-224883-2)	5/20/25	09:49 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste
SB-54-1-2 (240-224883-3)	5/20/25	09:56 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste
SB-54-2-3 (240-224883-4)	5/20/25	10:01 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste
SB-54-3-4 (240-224883-5)	5/20/25	10:06 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste
SB-57-0-0.5 (240-224883-6)	5/20/25	10:22 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste
SB-57-0.5-1 (240-224883-7)	5/20/25	10:25 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste
SB-57-1-2 (240-224883-8)	5/20/25	10:29 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste
SB-57-2-3 (240-224883-9)	5/20/25	10:34 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification Unconfirmed	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: JCollins	Date/Time: 5/20/25	Company: EUR	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/21/25 10:40	Company EUCT
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: R:1.7	C:1.6	

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202695.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 2 of 2
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-224883-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/3/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-57-3-4 (240-224883-10)	5/20/25	10:39 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste
SB-62-0-0.5 (240-224883-11)	5/20/25	10:54 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste
SB-62-0.5-1 (240-224883-12)	5/20/25	10:57 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste
SB-62-1-2 (240-224883-13)	5/20/25	11:01 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste
DUP-1 (240-224883-14)	5/20/25	Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: JCollins	Date/Time: 5/20/25	Company: EUL	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/21/25 10:10	Company: EUET
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: R 1.7	C 1.6	

NJ

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202694.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 1 of 2
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-224883-1
Address: 777 New Durham Road,	Due Date Requested: 6/3/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Wwater, Ssolid, Owaste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-54-0-0.5 (240-224883-1)	5/20/25	09:35 Eastern	G	Solid			X	1	
SB-54-0.5-1 (240-224883-2)	5/20/25	09:49 Eastern	G	Solid			X	1	
SB-54-1-2 (240-224883-3)	5/20/25	09:56 Eastern	G	Solid			X	1	
SB-54-2-3 (240-224883-4)	5/20/25	10:01 Eastern	G	Solid			X	1	
SB-54-3-4 (240-224883-5)	5/20/25	10:06 Eastern	G	Solid			X	1	
SB-57-0-0.5 (240-224883-6)	5/20/25	10:22 Eastern	G	Solid			X	1	
SB-57-0.5-1 (240-224883-7)	5/20/25	10:25 Eastern	G	Solid			X	1	
SB-57-1-2 (240-224883-8)	5/20/25	10:29 Eastern	G	Solid			X	1	
SB-57-2-3 (240-224883-9)	5/20/25	10:34 Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: JCollins	Date/Time: 5/20/25	Company: EUR	Received by: [illegible] Fed Ex	Date/Time: 5/21/25 1030	Company: ETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No. N CS		Cooler Temperature(s) °C and Other Remarks: 0.8 / 1.2 IR9		

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202694.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 2 of 2
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-224883-1
Address: 777 New Durham Road,	Due Date Requested: 6/3/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-57-3-4 (240-224883-10)	5/20/25	10:39 Eastern	G	Solid			X	1	
SB-62-0-0.5 (240-224883-11)	5/20/25	10:54 Eastern	G	Solid			X	1	
SB-62-0.5-1 (240-224883-12)	5/20/25	10:57 Eastern	G	Solid			X	1	
SB-62-1-2 (240-224883-13)	5/20/25	11:01 Eastern	G	Solid			X	1	
DUP-1 (240-224883-14)	5/20/25	Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I II, III IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: J Collins	Date/Time: 5/20/25	Company: EUR	Received by: Tatyana Fed Ex	Date/Time: 5/21/25 1030	Company: ETA
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No. NO CS		Cooler Temperature(s) °C and Other Remarks: 0.8/1.2 IR9		

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: August Mack Environmental, Inc.

Job Number: 240-224883-1

Login Number: 224883
List Number: 2
Creator: Armbruster, Chris

List Source: Eurofins Edison
List Creation: 05/21/25 12:17 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.8/1.2°C IR9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: August Mack Environmental, Inc.

Job Number: 240-224883-1

Login Number: 224883
List Number: 3
Creator: Santiago, Nathaniel

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 05/21/25 03:32 PM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kain Lager-Lowe
August Mack Environmental Inc
7830 North Central Drive, Suite B
Lewis Center, Ohio 43035

Generated 6/19/2025 8:03:10 PM Revision 1

JOB DESCRIPTION

JZ0412 MSC Canfield

JOB NUMBER

240-225242-1

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203

See page two for job notes and contact information.

Eurofins Cleveland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization

Sue Schafer

Generated
6/19/2025 8:03:10 PM
Revision 1

Authorized for release by
Sue Schafer, Project Manager II
Sue.Schafer@et.eurofinsus.com
Designee for
Nicole Kalis, Project Manager I
Nicole.Kalis@et.eurofinsus.com
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Qualifiers

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
F3	Duplicate RPD exceeds the control limit
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
240-225242-1

Revision
The report being provided is a revision of the original report sent on 6/10/2025.

REV 1: Collection time for samples 64 and 65 were updated to match bottle labels instead of the chain of custody per client instruction. It was determined by a visual of the lab and client labels that the data originally reported for samples 64 and 65 was correct. Samples were not mixed up or mislabeled..

Duplicate sample 89, not listed on the chain of custody, was deleted from the revised report per client instruction.

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 5/23/2025 2:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 8 coolers at receipt time were 1.3°C, 1.8°C, 2.7°C, 2.9°C, 4.1°C, 4.6°C, 5.6°C and 5.7°C.

Metals
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry
Method 7196A: The following samples were diluted due to the nature of the sample matrix: SB-69-0.5-1 (240-225242-12), SB-69-2-3 (240-225242-14), SB-68-0-0.5 (240-225242-15), SB-68-0.5-1 (240-225242-16), SB-68-1-2 (240-225242-17), SB-67-0-0.5 (240-225242-19), SB-67-0.5-1 (240-225242-20), SB-67-1-2 (240-225242-21), SB-67-2-3 (240-225242-22), SB-56-0-0.5 (240-225242-23), SB-56-0.5-1 (240-225242-24), SB-56-1-2 (240-225242-25), SB-56-1-2 (240-225242-25[DU]) and SB-63-0-0.5 (240-225242-28). Elevated reporting limits (RLs) are provided.

Method 7196A: The following samples were diluted due to the nature of the sample matrix: SB-58-0-0.5 (240-225242-38), SB-58-1-2 (240-225242-40), SB-58-2-3 (240-225242-41) and SB-65-0-0.5 (240-225242-43). Elevated reporting limits (RLs) are provided.

Method 7196A: The matrix spike soluble/matrix spike insoluble (MSS/MSI) recoveries for batch preparation batch 410-652891 and analytical batch 410-653448, were outside control limits due to sample matrix. The associated laboratory control sample (LCSS/LCSI) recoveries met acceptance criteria. Both sets of data have been reported.

Method 7196A: The following samples were diluted due to the nature of the sample matrix: SB-69-0.5-1 (240-225242-12), SB-69-2-3 (240-225242-14), SB-68-0-0.5 (240-225242-15), SB-68-0.5-1 (240-225242-16), SB-68-1-2 (240-225242-17), SB-67-0-0.5 (240-225242-19), SB-67-0.5-1 (240-225242-20), SB-67-1-2 (240-225242-21), SB-67-2-3 (240-225242-22), SB-56-0-0.5 (240-225242-23), SB-56-0.5-1 (240-225242-24), SB-56-1-2 (240-225242-25) and SB-63-0-0.5 (240-225242-28). Elevated reporting limits (RLs) are provided.

Method 7196A: The matrix spike soluble/matrix spike insoluble (MSS/MSI) recoveries for batch preparation batch 410-654030 and analytical batch 410-654568, were outside control limits due to sample matrix. The associated laboratory control sample (LCSS/LCSI) recoveries met acceptance criteria. Both sets of data have been reported.

Method 9012B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 240-658873 and analytical batch 240-658906 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Job ID: 240-225242-1 (Continued)

Method 9012B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 240-658873 and analytical batch 240-658906 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Method Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Method	Method Description	Protocol	Laboratory
6010D	Metals (ICP)	SW846	EET CLE
7196A	Chromium, Hexavalent	SW846	EET CLE
7196A	Chromium, Hexavalent	SW846	ELLE
9012B	Total Cyanide (Automated Colorimetric)	SW846	EET CLE
9016	Cyanide, Free	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET CLE
OIA-1677	Cyanide, Free (Flow Injection)	OI CORP	ELLE
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CLE
3050B	Preparation, Metals	SW846	EET CLE
3060A	Alkaline Digestion (Chromium, Hexavalent)	SW846	ELLE
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET CLE
9016	Cyanide, Preparation	SW846	EET EDI
9016	Cyanide Extraction (Solids and Oils)	SW846	EET EDI

Protocol References:

EPA = US Environmental Protection Agency
OI CORP = OI Corporation Instrument Manual.
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396
EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900
ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-225242-1	SB-60-0-0.5	Solid	05/20/25 14:39	05/23/25 14:45
240-225242-2	SB-60-0.5-1	Solid	05/20/25 14:42	05/23/25 14:45
240-225242-3	SB-60-1-2	Solid	05/20/25 14:46	05/23/25 14:45
240-225242-4	SB-60-2-3	Solid	05/20/25 14:51	05/23/25 14:45
240-225242-5	SB-61-0-0.5	Solid	05/20/25 13:42	05/23/25 14:45
240-225242-6	SB-61-0.5-1	Solid	05/20/25 13:46	05/23/25 14:45
240-225242-7	SB-61-1-2	Solid	05/20/25 13:48	05/23/25 14:45
240-225242-8	SB-61-2-3	Solid	05/20/25 13:53	05/23/25 14:45
240-225242-9	SB-61-3-4	Solid	05/20/25 13:57	05/23/25 14:45
240-225242-10	DUP-2	Solid	05/20/25 00:00	05/23/25 14:45
240-225242-11	SB-69-0-0.5	Solid	05/21/25 09:27	05/23/25 14:45
240-225242-12	SB-69-0.5-1	Solid	05/21/25 09:29	05/23/25 14:45
240-225242-13	SB-69-1-2	Solid	05/21/25 09:32	05/23/25 14:45
240-225242-14	SB-69-2-3	Solid	05/21/25 09:48	05/23/25 14:45
240-225242-15	SB-68-0-0.5	Solid	05/21/25 10:04	05/23/25 14:45
240-225242-16	SB-68-0.5-1	Solid	05/21/25 10:08	05/23/25 14:45
240-225242-17	SB-68-1-2	Solid	05/21/25 10:11	05/23/25 14:45
240-225242-18	SB-68-2-3	Solid	05/21/25 10:16	05/23/25 14:45
240-225242-19	SB-67-0-0.5	Solid	05/21/25 10:38	05/23/25 14:45
240-225242-20	SB-67-0.5-1	Solid	05/21/25 10:40	05/23/25 14:45
240-225242-21	SB-67-1-2	Solid	05/21/25 10:44	05/23/25 14:45
240-225242-22	SB-67-2-3	Solid	05/21/25 10:49	05/23/25 14:45
240-225242-23	SB-56-0-0.5	Solid	05/21/25 11:20	05/23/25 14:45
240-225242-24	SB-56-0.5-1	Solid	05/21/25 11:21	05/23/25 14:45
240-225242-25	SB-56-1-2	Solid	05/21/25 11:24	05/23/25 14:45
240-225242-26	SB-56-2-3	Solid	05/21/25 11:35	05/23/25 14:45
240-225242-27	SB-56-3-4	Solid	05/21/25 11:50	05/23/25 14:45
240-225242-28	SB-63-0-0.5	Solid	05/21/25 13:35	05/23/25 14:45
240-225242-29	SB-63-0.5-1	Solid	05/21/25 13:38	05/23/25 14:45
240-225242-30	SB-63-1-2	Solid	05/21/25 13:42	05/23/25 14:45
240-225242-31	SB-63-2-3	Solid	05/21/25 13:48	05/23/25 14:45
240-225242-32	SB-63-3-4	Solid	05/21/25 13:53	05/23/25 14:45
240-225242-33	SB-64-0-0.5	Solid	05/22/25 09:18	05/23/25 14:45
240-225242-34	SB-64-0.5-1	Solid	05/22/25 09:21	05/23/25 14:45
240-225242-35	SB-64-1-2	Solid	05/22/25 09:31	05/23/25 14:45
240-225242-36	SB-64-2-3	Solid	05/22/25 09:38	05/23/25 14:45
240-225242-37	SB-64-3-4	Solid	05/22/25 09:43	05/23/25 14:45
240-225242-38	SB-58-0-0.5	Solid	05/22/25 10:02	05/23/25 14:45
240-225242-39	SB-58-0.5-1	Solid	05/22/25 10:04	05/23/25 14:45
240-225242-40	SB-58-1-2	Solid	05/22/25 10:07	05/23/25 14:45
240-225242-41	SB-58-2-3	Solid	05/22/25 10:13	05/23/25 14:45
240-225242-42	SB-58-3-4	Solid	05/22/25 10:19	05/23/25 14:45
240-225242-43	SB-65-0-0.5	Solid	05/22/25 10:29	05/23/25 14:45
240-225242-44	SB-65-0.5-1	Solid	05/22/25 10:33	05/23/25 14:45
240-225242-45	SB-65-1-2	Solid	05/22/25 10:36	05/23/25 14:45
240-225242-46	SB-65-2-3	Solid	05/22/25 10:45	05/23/25 14:45
240-225242-47	SB-65-3-4	Solid	05/22/25 10:48	05/23/25 14:45
240-225242-48	SB-66-0-0.5	Solid	05/22/25 11:06	05/23/25 14:45
240-225242-49	SB-66-0.5-1	Solid	05/22/25 11:10	05/23/25 14:45
240-225242-50	SB-66-1-2	Solid	05/22/25 11:13	05/23/25 14:45
240-225242-51	SB-66-2-3	Solid	05/22/25 11:19	05/23/25 14:45
240-225242-52	SB-66-3-4	Solid	05/22/25 11:22	05/23/25 14:45
240-225242-53	SB-23R-0-0.5	Solid	05/22/25 13:11	05/23/25 14:45
240-225242-54	SB-23R-0.5-1	Solid	05/22/25 13:14	05/23/25 14:45

Sample Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-225242-55	SB-23R-1-2	Solid	05/22/25 13:18	05/23/25 14:45
240-225242-56	SB-23R-2-3	Solid	05/22/25 13:24	05/23/25 14:45
240-225242-57	SB-59-0-0.5	Solid	05/22/25 13:52	05/23/25 14:45
240-225242-58	SB-59-0.5-1	Solid	05/22/25 13:55	05/23/25 14:45
240-225242-59	SB-59-1-2	Solid	05/22/25 13:59	05/23/25 14:45
240-225242-60	SB-59-2-3	Solid	05/22/25 14:03	05/23/25 14:45
240-225242-61	SB-59-3-4	Solid	05/22/25 14:07	05/23/25 14:45
240-225242-62	SB-55-0-0.5	Solid	05/22/25 14:32	05/23/25 14:45
240-225242-63	SB-55-0.5-1	Solid	05/22/25 14:36	05/23/25 14:45
240-225242-64	SB-55-2-3	Solid	05/22/25 14:47	05/23/25 14:45
240-225242-65	SB-55-1-2	Solid	05/22/25 14:41	05/23/25 14:45
240-225242-66	SB-55-3-4	Solid	05/22/25 14:51	05/23/25 14:45
240-225242-67	SB-27R-0-0.5	Solid	05/23/25 08:48	05/23/25 14:45
240-225242-68	SB-27R-0.5-1	Solid	05/23/25 08:51	05/23/25 14:45
240-225242-69	SB-27R-1-2	Solid	05/23/25 08:55	05/23/25 14:45
240-225242-70	SB-27R-2-3	Solid	05/23/25 09:06	05/23/25 14:45
240-225242-71	SB-27R-3-4	Solid	05/23/25 09:11	05/23/25 14:45
240-225242-72	SB-32R-0-0.5	Solid	05/23/25 09:24	05/23/25 14:45
240-225242-73	SB-32R-0.5-1	Solid	05/23/25 09:28	05/23/25 14:45
240-225242-74	SB-32R-1-2	Solid	05/23/25 09:30	05/23/25 14:45
240-225242-75	SB-32R-2-3	Solid	05/23/25 09:37	05/23/25 14:45
240-225242-76	SB-32R-3-4	Solid	05/23/25 09:47	05/23/25 14:45
240-225242-77	SB-23R-3-4	Solid	05/23/25 10:29	05/23/25 14:45
240-225242-78	SB-62-2-3	Solid	05/23/25 11:02	05/23/25 14:45
240-225242-79	SB-62-3-4	Solid	05/23/25 11:11	05/23/25 14:45
240-225242-80	DUP-3	Solid	05/21/25 00:00	05/23/25 14:45
240-225242-81	DUP-4	Solid	05/21/25 00:00	05/23/25 14:45
240-225242-82	DUP-5	Solid	05/22/25 00:00	05/23/25 14:45
240-225242-83	DUP-6	Solid	05/22/25 00:00	05/23/25 14:45
240-225242-84	DUP-7	Solid	05/22/25 00:00	05/23/25 14:45
240-225242-85	DUP-8	Solid	05/22/25 00:00	05/23/25 14:45
240-225242-86	DUP-9	Solid	05/22/25 00:00	05/23/25 14:45
240-225242-87	RB-1-20250523	Water	05/23/25 11:50	05/23/25 14:45
240-225242-88	EB-1-20250523	Water	05/23/25 11:52	05/23/25 14:45

Detection Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-60-0-0.5 — Lab Sample ID: 240-225242-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	290		8.6	6.2	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	0.99	J	1.2	0.92	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-60-0.5-1 — Lab Sample ID: 240-225242-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	74		6.4	4.6	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-60-1-2 — Lab Sample ID: 240-225242-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	100		5.6	4.1	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-60-2-3 — Lab Sample ID: 240-225242-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	59		4.4	3.2	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-61-0-0.5 — Lab Sample ID: 240-225242-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	75		7.5	5.4	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-61-0.5-1 — Lab Sample ID: 240-225242-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	58		6.0	4.3	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-61-1-2 — Lab Sample ID: 240-225242-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	75		6.4	4.7	mg/Kg	1	☼	6010D	Total/NA
Cr (VI)	0.18	J	0.55	0.18	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SB-61-2-3 — Lab Sample ID: 240-225242-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	55		5.4	3.9	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-61-3-4 — Lab Sample ID: 240-225242-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	47		5.3	3.8	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: DUP-2 — Lab Sample ID: 240-225242-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	120		6.6	4.8	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Free	1.3	J	1.5	1.2	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-69-0-0.5 — Lab Sample ID: 240-225242-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	90		5.8	4.2	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	0.73		0.71	0.56	mg/Kg	1	☼	9012B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-69-0.5-1 — Lab Sample ID: 240-225242-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	98		5.4	3.9	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-69-1-2 — Lab Sample ID: 240-225242-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	61		5.0	3.6	mg/Kg	1	☼	6010D	Total/NA
Cr (VI)	0.41	J	0.47	0.16	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	0.54	J	0.66	0.53	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-69-2-3 — Lab Sample ID: 240-225242-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	95		6.7	4.9	mg/Kg	1	☼	6010D	Total/NA
Cr (VI)	2.2	J	3.0	0.99	mg/Kg	5	☼	7196A	Total/NA
Cyanide, Total	1.1		0.82	0.65	mg/Kg	1	☼	9012B	Total/NA
Cyanide, Free	1.3	J	1.6	1.3	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-68-0-0.5 — Lab Sample ID: 240-225242-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	64		5.5	4.0	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Free	1.2	J	1.3	1.1	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-68-0.5-1 — Lab Sample ID: 240-225242-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	67		4.5	3.3	mg/Kg	1	☼	6010D	Total/NA
Cr (VI)	1.8	J	5.5	1.8	mg/Kg	10	☼	7196A	Total/NA
Cyanide, Free	1.1	J	1.4	1.1	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-68-1-2 — Lab Sample ID: 240-225242-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	81		5.9	4.3	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-68-2-3 — Lab Sample ID: 240-225242-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	39		5.5	4.0	mg/Kg	1	☼	6010D	Total/NA
Cr (VI)	0.29	J	0.49	0.16	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SB-67-0-0.5 — Lab Sample ID: 240-225242-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	140		9.3	6.7	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-67-0.5-1 — Lab Sample ID: 240-225242-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	89		6.2	4.5	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	1.3		1.0	0.82	mg/Kg	1	☼	9012B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-67-1-2 — Lab Sample ID: 240-225242-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	63		5.7	4.2	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-67-2-3 — Lab Sample ID: 240-225242-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	58		5.4	3.9	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-56-0-0.5 — Lab Sample ID: 240-225242-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	140		9.5	6.9	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	4.5		1.2	0.93	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-56-0.5-1 — Lab Sample ID: 240-225242-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	79		6.2	4.5	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	0.75	J	0.78	0.62	mg/Kg	1	☼	9012B	Total/NA
Cyanide, Free	1.4	J	1.6	1.3	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-56-1-2 — Lab Sample ID: 240-225242-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	86		5.8	4.2	mg/Kg	1	☼	6010D	Total/NA
Cr (VI)	1.1	J F1	2.3	0.78	mg/Kg	4	☼	7196A	Total/NA

Client Sample ID: SB-56-2-3 — Lab Sample ID: 240-225242-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	76		5.2	3.8	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-56-3-4 — Lab Sample ID: 240-225242-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	48		5.3	3.8	mg/Kg	1	☼	6010D	Total/NA
Cr (VI)	0.18	J	0.55	0.18	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Free	1.5		1.4	1.1	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-63-0-0.5 — Lab Sample ID: 240-225242-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	54		5.5	4.0	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Free	1.4		1.3	1.1	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-63-0.5-1 — Lab Sample ID: 240-225242-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	57		5.5	4.0	mg/Kg	1	☼	6010D	Total/NA
Cr (VI)	0.37	J	0.51	0.17	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Free	1.2	J	1.3	1.0	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-63-1-2 — Lab Sample ID: 240-225242-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	58		4.3	3.1	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-63-1-2 (Continued) — Lab Sample ID: 240-225242-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cr (VI)	0.35	J	0.47	0.16	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Free	1.1	J	1.2	0.95	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-63-2-3 — Lab Sample ID: 240-225242-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	69		5.0	3.7	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-63-3-4 — Lab Sample ID: 240-225242-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	67		5.2	3.8	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-64-0-0.5 — Lab Sample ID: 240-225242-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	54		5.3	3.8	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-64-0.5-1 — Lab Sample ID: 240-225242-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	59		4.9	3.6	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-64-1-2 — Lab Sample ID: 240-225242-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	71		4.1	3.0	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-64-2-3 — Lab Sample ID: 240-225242-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	59		4.3	3.1	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-64-3-4 — Lab Sample ID: 240-225242-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	69		5.1	3.7	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-58-0-0.5 — Lab Sample ID: 240-225242-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	82		6.3	4.5	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-58-0.5-1 — Lab Sample ID: 240-225242-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	67		6.4	4.6	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-58-1-2 — Lab Sample ID: 240-225242-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	100		7.1	5.2	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	0.63	J	0.73	0.58	mg/Kg	1	☼	9012B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-58-2-3 — Lab Sample ID: 240-225242-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	77		6.0	4.4	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-58-3-4 — Lab Sample ID: 240-225242-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	77		4.5	3.3	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-65-0-0.5 — Lab Sample ID: 240-225242-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	59		4.1	3.0	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-65-0.5-1 — Lab Sample ID: 240-225242-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	66		5.5	4.0	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Free	1.0	J	1.2	1.0	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-65-1-2 — Lab Sample ID: 240-225242-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	66		4.5	3.3	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-65-2-3 — Lab Sample ID: 240-225242-46

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	67		4.6	3.3	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Free	0.96	J	1.2	0.95	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-65-3-4 — Lab Sample ID: 240-225242-47

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	70		4.4	3.2	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Free	1.1	J	1.2	0.99	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-66-0-0.5 — Lab Sample ID: 240-225242-48

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	56		6.1	4.4	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-66-0.5-1 — Lab Sample ID: 240-225242-49

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	62		5.7	4.1	mg/Kg	1	☼	6010D	Total/NA
Cr (VI)	0.24	J	0.51	0.17	mg/Kg	1	☼	7196A	Total/NA

Client Sample ID: SB-66-1-2 — Lab Sample ID: 240-225242-50

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	65		4.5	3.3	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Free	1.0	J	1.3	1.0	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-66-2-3 — Lab Sample ID: 240-225242-51

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	73		4.9	3.6	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-66-2-3 (Continued) — Lab Sample ID: 240-225242-51

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Free	1.0	J	1.3	1.0	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-66-3-4 — Lab Sample ID: 240-225242-52

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	63		5.3	3.9	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-23R-0-0.5 — Lab Sample ID: 240-225242-53

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	59		5.9	4.3	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	1.1		0.72	0.58	mg/Kg	1	☼	9012B	Total/NA
Cyanide, Free	1.3	J	1.4	1.1	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-23R-0.5-1 — Lab Sample ID: 240-225242-54

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	44		5.1	3.7	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	0.61	J	0.64	0.51	mg/Kg	1	☼	9012B	Total/NA
Cyanide, Free	1.2	J	1.3	1.1	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-23R-1-2 — Lab Sample ID: 240-225242-55

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	42		4.8	3.5	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Free	1.1	J	1.4	1.1	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-23R-2-3 — Lab Sample ID: 240-225242-56

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	53		4.9	3.6	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-59-0-0.5 — Lab Sample ID: 240-225242-57

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	180		4.7	3.4	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	15		0.70	0.55	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-59-0.5-1 — Lab Sample ID: 240-225242-58

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	77		4.4	3.2	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	0.86		0.62	0.50	mg/Kg	1	☼	9012B	Total/NA
Cyanide, Free	1.0	J	1.3	1.0	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-59-1-2 — Lab Sample ID: 240-225242-59

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	62		5.1	3.7	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	1.1		0.59	0.47	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-59-2-3 — Lab Sample ID: 240-225242-60

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	55		5.2	3.8	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SB-59-2-3 (Continued) — Lab Sample ID: 240-225242-60

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Free	1.1	J	1.2	0.98	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-59-3-4 — Lab Sample ID: 240-225242-61

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	68		4.7	3.4	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	0.72		0.61	0.49	mg/Kg	1	☼	9012B	Total/NA
Cyanide, Free	1.2	J	1.3	1.0	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-55-0-0.5 — Lab Sample ID: 240-225242-62

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	220		5.5	4.0	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	4.5		0.74	0.59	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-55-0.5-1 — Lab Sample ID: 240-225242-63

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	200		6.3	4.5	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	6.2		0.64	0.51	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-55-2-3 — Lab Sample ID: 240-225242-64

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	420		5.2	3.8	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	29		3.7	2.9	mg/Kg	5	☼	9012B	Total/NA

Client Sample ID: SB-55-1-2 — Lab Sample ID: 240-225242-65

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	140		6.4	4.7	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	4.0		0.72	0.57	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-55-3-4 — Lab Sample ID: 240-225242-66

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	47		5.0	3.6	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	4.6		0.66	0.53	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-27R-0-0.5 — Lab Sample ID: 240-225242-67

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	2200		43	31	mg/Kg	5	☼	6010D	Total/NA
Cyanide, Total	60		4.9	3.9	mg/Kg	5	☼	9012B	Total/NA
Cyanide, Free	1.9	J	2.2	1.7	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: SB-27R-0.5-1 — Lab Sample ID: 240-225242-68

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	350		5.2	3.8	mg/Kg	1	☼	6010D	Total/NA
Cr (VI)	0.28	J	0.60	0.20	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	23		3.8	3.0	mg/Kg	5	☼	9012B	Total/NA
Cyanide, Free	1.2	J	1.5	1.2	mg/Kg	1	☼	9016	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-27R-1-2 — Lab Sample ID: 240-225242-69

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	100		5.8	4.2	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	5.5		0.86	0.68	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-27R-2-3 — Lab Sample ID: 240-225242-70

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	120		4.8	3.5	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	16		2.7	2.2	mg/Kg	5	☼	9012B	Total/NA

Client Sample ID: SB-27R-3-4 — Lab Sample ID: 240-225242-71

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	79		5.8	4.2	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	1.7		0.53	0.42	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-32R-0-0.5 — Lab Sample ID: 240-225242-72

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	5700		69	50	mg/Kg	10	☼	6010D	Total/NA
Cyanide, Total	500		42	33	mg/Kg	50	☼	9012B	Total/NA

Client Sample ID: SB-32R-0.5-1 — Lab Sample ID: 240-225242-73

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	1100		8.0	5.8	mg/Kg	1	☼	6010D	Total/NA
Cr (VI)	0.26	J	0.79	0.26	mg/Kg	1	☼	7196A	Total/NA
Cyanide, Total	160		25	20	mg/Kg	25	☼	9012B	Total/NA

Client Sample ID: SB-32R-1-2 — Lab Sample ID: 240-225242-74

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	240		5.6	4.1	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	18		0.81	0.64	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-32R-2-3 — Lab Sample ID: 240-225242-75

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	62		4.5	3.3	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	40	F2	3.6	2.9	mg/Kg	5	☼	9012B	Total/NA

Client Sample ID: SB-32R-3-4 — Lab Sample ID: 240-225242-76

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	76		5.0	3.7	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	6.8		0.54	0.43	mg/Kg	1	☼	9012B	Total/NA

Client Sample ID: SB-23R-3-4 — Lab Sample ID: 240-225242-77

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	68		4.0	2.9	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: SB-62-2-3 — Lab Sample ID: 240-225242-78

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	60		5.6	4.1	mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-62-3-4 — Lab Sample ID: 240-225242-79

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	57		5.2	3.8	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: DUP-3 — Lab Sample ID: 240-225242-80

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	55		4.8	3.5	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: DUP-4 — Lab Sample ID: 240-225242-81

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	58		4.7	3.4	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: DUP-5 — Lab Sample ID: 240-225242-82

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	69		4.0	2.9	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Free	0.93	J	1.1	0.92	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: DUP-6 — Lab Sample ID: 240-225242-83

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	77		5.7	4.2	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Free	1.1	J	1.2	0.98	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: DUP-7 — Lab Sample ID: 240-225242-84

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	44		5.4	3.9	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: DUP-8 — Lab Sample ID: 240-225242-85

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	59		5.1	3.7	mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: DUP-9 — Lab Sample ID: 240-225242-86

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	160		5.7	4.1	mg/Kg	1	☼	6010D	Total/NA
Cyanide, Total	2.8	F1	0.56	0.45	mg/Kg	1	☼	9012B	Total/NA
Cyanide, Free	1.1	J	1.4	1.1	mg/Kg	1	☼	9016	Total/NA

Client Sample ID: RB-1-20250523 — Lab Sample ID: 240-225242-87

No Detections.

Client Sample ID: EB-1-20250523 — Lab Sample ID: 240-225242-88

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-60-0-0.5

Date Collected: 05/20/25 14:39
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-1

Matrix: Solid
Percent Solids: 47.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**290**		8.6	6.2	mg/Kg	☼	05/27/25 15:00	05/28/25 21:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.87	0.29	mg/Kg	☼	06/04/25 10:42	06/04/25 20:29	1
Cyanide, Total (SW846 9012B)	**0.99**	**J**	1.2	0.92	mg/Kg	☼	06/03/25 08:04	06/03/25 10:15	1
Cyanide, Free (SW846 9016)	ND		2.2	1.7	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**47.0**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**53.0**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-60-0.5-1

Date Collected: 05/20/25 14:42
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-2

Matrix: Solid
Percent Solids: 70.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	74		6.4	4.6	mg/Kg	☼	05/27/25 15:00	05/28/25 21:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.57	0.19	mg/Kg	☼	06/04/25 10:42	06/04/25 20:29	1
Cyanide, Total (SW846 9012B)	ND		0.73	0.58	mg/Kg	☼	06/03/25 08:04	06/03/25 10:16	1
Cyanide, Free (SW846 9016)	ND		1.5	1.2	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	70.9		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	29.1		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-60-1-2

Date Collected: 05/20/25 14:46
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-3

Matrix: Solid
Percent Solids: 69.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	100		5.6	4.1	mg/Kg	☼	05/27/25 15:00	05/28/25 21:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.59	0.20	mg/Kg	☼	06/04/25 10:42	06/04/25 20:29	1
Cyanide, Total (SW846 9012B)	ND		0.62	0.49	mg/Kg	☼	06/03/25 08:04	06/03/25 10:22	1
Cyanide, Free (SW846 9016)	ND		1.5	1.2	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	69.4		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	30.6		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-60-2-3

Date Collected: 05/20/25 14:51
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-4

Matrix: Solid
Percent Solids: 77.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	59		4.4	3.2	mg/Kg	☼	05/27/25 15:00	05/28/25 21:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.53	0.18	mg/Kg	☼	06/04/25 10:42	06/04/25 20:29	1
Cyanide, Total (SW846 9012B)	ND		0.65	0.51	mg/Kg	☼	06/03/25 08:04	06/03/25 10:24	1
Cyanide, Free (SW846 9016)	ND		1.3	1.1	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	77.3		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	22.7		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-61-0-0.5

Date Collected: 05/20/25 13:42
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-5

Matrix: Solid
Percent Solids: 59.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	75		7.5	5.4	mg/Kg	☼	05/27/25 15:00	05/28/25 21:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.70	0.23	mg/Kg	☼	06/04/25 10:42	06/04/25 20:29	1
Cyanide, Total (SW846 9012B)	ND		0.84	0.66	mg/Kg	☼	06/03/25 08:04	06/03/25 10:25	1
Cyanide, Free (SW846 9016)	ND		1.8	1.4	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	59.8		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	40.2		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-61-0.5-1

Date Collected: 05/20/25 13:46
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-6

Matrix: Solid
Percent Solids: 74.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	58		6.0	4.3	mg/Kg	☼	05/27/25 15:00	05/28/25 20:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.57	0.19	mg/Kg	☼	06/05/25 18:08	06/06/25 01:45	1
Cyanide, Total (SW846 9012B)	ND		0.65	0.51	mg/Kg	☼	06/03/25 08:04	06/03/25 10:27	1
Cyanide, Free (SW846 9016)	ND		1.4	1.2	mg/Kg	☼	06/02/25 13:10	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	74.2		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	25.8		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-61-1-2

Date Collected: 05/20/25 13:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-7

Matrix: Solid
Percent Solids: 74.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	75		6.4	4.7	mg/Kg	☼	05/27/25 15:00	05/28/25 21:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.18	J	0.55	0.18	mg/Kg	☼	06/04/25 10:42	06/04/25 20:29	1
Cyanide, Total (SW846 9012B)	ND		0.68	0.54	mg/Kg	☼	06/03/25 08:04	06/03/25 10:33	1
Cyanide, Free (SW846 9016)	ND		1.4	1.1	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	74.1		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	25.9		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-61-2-3

Date Collected: 05/20/25 13:53
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-8

Matrix: Solid
Percent Solids: 78.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	55		5.4	3.9	mg/Kg	☼	05/27/25 15:00	05/28/25 21:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.52	0.17	mg/Kg	☼	06/04/25 10:42	06/04/25 20:29	1
Cyanide, Total (SW846 9012B)	ND		0.59	0.47	mg/Kg	☼	06/03/25 08:04	06/03/25 10:35	1
Cyanide, Free (SW846 9016)	ND		1.4	1.1	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	78.3		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	21.7		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-61-3-4

Date Collected: 05/20/25 13:57
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-9

Matrix: Solid
Percent Solids: 80.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	47		5.3	3.8	mg/Kg	☼	05/27/25 15:00	05/28/25 21:50	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.51	0.17	mg/Kg	☼	06/04/25 10:42	06/04/25 20:29	1
Cyanide, Total (SW846 9012B)	ND		0.58	0.46	mg/Kg	☼	06/03/25 08:04	06/03/25 10:36	1
Cyanide, Free (SW846 9016)	ND		1.3	1.1	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	80.3		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	19.7		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: DUP-2

Date Collected: 05/20/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-10

Matrix: Solid
Percent Solids: 67.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**120**		6.6	4.8	mg/Kg	☼	05/27/25 15:00	05/28/25 21:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.60	0.20	mg/Kg	☼	06/04/25 10:42	06/04/25 20:29	1
Cyanide, Total (SW846 9012B)	ND		0.74	0.59	mg/Kg	☼	06/03/25 08:04	06/03/25 10:38	1
Cyanide, Free (SW846 9016)	**1.3**	**J**	1.5	1.2	mg/Kg	☼	05/30/25 12:54	05/30/25 23:12	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**67.2**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**32.8**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-69-0-0.5

Date Collected: 05/21/25 09:27
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-11

Matrix: Solid
Percent Solids: 70.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**90**		5.8	4.2	mg/Kg	☼	05/27/25 15:00	05/28/25 22:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.58	0.19	mg/Kg	☼	06/04/25 10:42	06/04/25 20:29	1
Cyanide, Total (SW846 9012B)	**0.73**		0.71	0.56	mg/Kg	☼	06/03/25 12:52	06/03/25 14:28	1
Cyanide, Free (SW846 9016)	ND		1.5	1.2	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**70.5**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**29.5**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-69-0.5-1

Date Collected: 05/21/25 09:29
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-12

Matrix: Solid
Percent Solids: 84.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	98		5.4	3.9	mg/Kg	☼	05/27/25 15:00	05/28/25 22:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		2.4	0.80	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	5
Cyanide, Total (SW846 9012B)	ND		0.62	0.49	mg/Kg	☼	06/03/25 12:52	06/03/25 14:31	1
Cyanide, Free (SW846 9016)	ND		1.3	1.0	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	84.6		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	15.4		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-69-1-2

Date Collected: 05/21/25 09:32
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-13

Matrix: Solid
Percent Solids: 85.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	61		5.0	3.6	mg/Kg	☼	05/27/25 15:00	05/28/25 22:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.41	J	0.47	0.16	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	1
Cyanide, Total (SW846 9012B)	0.54	J	0.66	0.53	mg/Kg	☼	06/03/25 12:52	06/03/25 14:33	1
Cyanide, Free (SW846 9016)	ND		1.2	0.97	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	85.9		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	14.1		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-69-2-3

Date Collected: 05/21/25 09:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-14

Matrix: Solid
Percent Solids: 69.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	95		6.7	4.9	mg/Kg	☼	05/27/25 15:00	05/28/25 22:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	2.2	J	3.0	0.99	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	5
Cyanide, Total (SW846 9012B)	1.1		0.82	0.65	mg/Kg	☼	06/03/25 12:52	06/03/25 14:34	1
Cyanide, Free (SW846 9016)	1.3	J	1.6	1.3	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	69.1		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	30.9		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-68-0-0.5

Date Collected: 05/21/25 10:04
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-15

Matrix: Solid
Percent Solids: 76.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	64		5.5	4.0	mg/Kg	☼	05/27/25 15:00	05/28/25 22:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		5.4	1.8	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	10
Cyanide, Total (SW846 9012B)	ND		0.60	0.48	mg/Kg	☼	06/03/25 12:52	06/03/25 14:36	1
Cyanide, Free (SW846 9016)	1.2	J	1.3	1.1	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	76.9		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	23.1		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-68-0.5-1

Date Collected: 05/21/25 10:08
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-16

Matrix: Solid
Percent Solids: 75.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	67		4.5	3.3	mg/Kg	☼	05/27/25 15:00	05/28/25 22:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	1.8	J	5.5	1.8	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	10
Cyanide, Total (SW846 9012B)	ND		0.72	0.57	mg/Kg	☼	06/03/25 12:52	06/03/25 14:41	1
Cyanide, Free (SW846 9016)	1.1	J	1.4	1.1	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	75.3		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	24.7		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-68-1-2

Date Collected: 05/21/25 10:11
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-17

Matrix: Solid
Percent Solids: 78.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	81		5.9	4.3	mg/Kg	☼	05/27/25 15:00	05/28/25 22:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		2.6	0.87	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	5
Cyanide, Total (SW846 9012B)	ND		0.69	0.55	mg/Kg	☼	06/03/25 12:52	06/03/25 14:43	1
Cyanide, Free (SW846 9016)	ND		1.3	1.0	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	78.9		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	21.1		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-68-2-3

Date Collected: 05/21/25 10:16
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-18

Matrix: Solid
Percent Solids: 83.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	39		5.5	4.0	mg/Kg	☼	05/27/25 15:00	05/28/25 22:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.29	J	0.49	0.16	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	1
Cyanide, Total (SW846 9012B)	ND		0.60	0.47	mg/Kg	☼	06/03/25 12:52	06/03/25 14:45	1
Cyanide, Free (SW846 9016)	ND		1.2	1.0	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	83.9		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	16.1		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-67-0-0.5

Date Collected: 05/21/25 10:38
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-19

Matrix: Solid
Percent Solids: 50.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**140**		9.3	6.7	mg/Kg	☼	05/27/25 15:00	05/28/25 22:45	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		16	5.4	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	20
Cyanide, Total (SW846 9012B)	ND		1.1	0.85	mg/Kg	☼	06/03/25 12:52	06/03/25 14:47	1
Cyanide, Free (SW846 9016)	ND		2.1	1.7	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**50.9**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**49.1**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-67-0.5-1

Date Collected: 05/21/25 10:40
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-20

Matrix: Solid
Percent Solids: 54.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**89**		6.2	4.5	mg/Kg	☼	05/27/25 15:00	05/28/25 22:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		7.4	2.5	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	10
Cyanide, Total (SW846 9012B)	**1.3**		1.0	0.82	mg/Kg	☼	06/03/25 12:52	06/03/25 14:49	1
Cyanide, Free (SW846 9016)	ND		2.0	1.6	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**54.9**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**45.1**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-67-1-2

Date Collected: 05/21/25 10:44
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-21

Matrix: Solid
Percent Solids: 61.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**63**		5.7	4.2	mg/Kg	☼	05/27/25 15:00	05/28/25 23:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		13	4.4	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	20
Cyanide, Total (SW846 9012B)	ND		0.92	0.73	mg/Kg	☼	06/03/25 12:52	06/03/25 14:50	1
Cyanide, Free (SW846 9016)	ND		1.7	1.4	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**61.7**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**38.3**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-67-2-3

Date Collected: 05/21/25 10:49
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-22

Matrix: Solid
Percent Solids: 69.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	58		5.4	3.9	mg/Kg	☼	05/27/25 15:00	05/28/25 23:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		2.9	0.97	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	5
Cyanide, Total (SW846 9012B)	ND		0.74	0.59	mg/Kg	☼	06/03/25 12:52	06/03/25 14:52	1
Cyanide, Free (SW846 9016)	ND		1.5	1.2	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	69.9		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	30.1		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-56-0-0.5

Date Collected: 05/21/25 11:20
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-23

Matrix: Solid
Percent Solids: 48.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**140**		9.5	6.9	mg/Kg	☼	05/27/25 15:00	05/28/25 23:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		17	5.7	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	20
Cyanide, Total (SW846 9012B)	**4.5**		1.2	0.93	mg/Kg	☼	06/03/25 12:52	06/03/25 14:54	1
Cyanide, Free (SW846 9016)	ND		2.2	1.8	mg/Kg	☼	06/02/25 13:13	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**48.5**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**51.5**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-56-0.5-1

Date Collected: 05/21/25 11:21
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-24

Matrix: Solid
Percent Solids: 63.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	79		6.2	4.5	mg/Kg	☼	05/27/25 15:00	05/28/25 23:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		3.2	1.1	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	5
Cyanide, Total (SW846 9012B)	0.75	J	0.78	0.62	mg/Kg	☼	06/03/25 12:52	06/03/25 14:56	1
Cyanide, Free (SW846 9016)	1.4	J	1.6	1.3	mg/Kg	☼	06/02/25 13:13	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	63.9		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	36.1		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-56-1-2

Date Collected: 05/21/25 11:24
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-25

Matrix: Solid
Percent Solids: 71.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	86		5.8	4.2	mg/Kg	☼	05/27/25 15:00	05/28/25 23:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	1.1	J F1	2.3	0.78	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	4
Cyanide, Total (SW846 9012B)	ND		0.79	0.63	mg/Kg	☼	06/03/25 12:52	06/03/25 14:58	1
Cyanide, Free (SW846 9016)	ND		1.5	1.2	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	71.7		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	28.3		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-56-2-3

Date Collected: 05/21/25 11:35
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-26

Matrix: Solid
Percent Solids: 75.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	76		5.2	3.8	mg/Kg	☼	05/27/25 15:00	05/28/25 23:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.54	0.18	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	1
Cyanide, Total (SW846 9012B)	ND		0.78	0.62	mg/Kg	☼	06/04/25 10:04	06/04/25 13:38	1
Cyanide, Free (SW846 9016)	ND		1.4	1.2	mg/Kg	☼	06/02/25 13:13	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	75.9		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	24.1		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-56-3-4

Date Collected: 05/21/25 11:50
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-27

Matrix: Solid
Percent Solids: 74.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	48		5.3	3.8	mg/Kg	☼	05/27/25 15:00	05/29/25 00:04	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.18	J	0.55	0.18	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	1
Cyanide, Total (SW846 9012B)	ND		0.62	0.49	mg/Kg	☼	06/04/25 10:04	06/04/25 13:40	1
Cyanide, Free (SW846 9016)	1.5		1.4	1.1	mg/Kg	☼	06/02/25 13:13	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	74.6		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	25.4		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-63-0-0.5

Date Collected: 05/21/25 13:35
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-28

Matrix: Solid
Percent Solids: 76.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**54**		5.5	4.0	mg/Kg	☼	05/27/25 15:00	05/29/25 00:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		2.7	0.91	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	5
Cyanide, Total (SW846 9012B)	ND		0.63	0.50	mg/Kg	☼	06/04/25 10:04	06/04/25 13:41	1
Cyanide, Free (SW846 9016)	**1.4**		1.3	1.1	mg/Kg	☼	06/02/25 13:13	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**76.8**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**23.2**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-63-0.5-1

Date Collected: 05/21/25 13:38
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-29

Matrix: Solid
Percent Solids: 81.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	57		5.5	4.0	mg/Kg	☼	05/27/25 15:00	05/29/25 00:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.37	J	0.51	0.17	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	1
Cyanide, Total (SW846 9012B)	ND		0.67	0.53	mg/Kg	☼	06/04/25 10:04	06/04/25 13:43	1
Cyanide, Free (SW846 9016)	1.2	J	1.3	1.0	mg/Kg	☼	06/02/25 13:13	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	81.4		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	18.6		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-63-1-2

Date Collected: 05/21/25 13:42
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-30

Matrix: Solid
Percent Solids: 86.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	58		4.3	3.1	mg/Kg	☼	05/27/25 15:00	05/29/25 00:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.35	J	0.47	0.16	mg/Kg	☼	06/04/25 13:11	06/05/25 11:53	1
Cyanide, Total (SW846 9012B)	ND		0.55	0.44	mg/Kg	☼	06/04/25 10:04	06/04/25 13:45	1
Cyanide, Free (SW846 9016)	1.1	J	1.2	0.95	mg/Kg	☼	06/02/25 13:13	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	86.9		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	13.1		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-63-2-3

Date Collected: 05/21/25 13:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-31

Matrix: Solid
Percent Solids: 86.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	69		5.0	3.7	mg/Kg	☼	05/27/25 15:00	05/29/25 00:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.47	0.16	mg/Kg	☼	06/04/25 13:11	06/05/25 11:58	1
Cyanide, Total (SW846 9012B)	ND		0.52	0.41	mg/Kg	☼	06/04/25 10:04	06/04/25 13:46	1
Cyanide, Free (SW846 9016)	ND		1.2	0.96	mg/Kg	☼	06/02/25 13:13	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	86.1		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	13.9		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-63-3-4

Date Collected: 05/21/25 13:53
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-32

Matrix: Solid
Percent Solids: 85.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	67		5.2	3.8	mg/Kg	☼	05/27/25 15:00	05/29/25 00:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.50	0.17	mg/Kg	☼	06/05/25 18:08	06/06/25 01:45	1
Cyanide, Total (SW846 9012B)	ND		0.64	0.50	mg/Kg	☼	06/04/25 10:04	06/04/25 13:48	1
Cyanide, Free (SW846 9016)	ND		1.2	0.95	mg/Kg	☼	06/02/25 13:13	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	85.6		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	14.4		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-64-0-0.5

Date Collected: 05/22/25 09:18
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-33

Matrix: Solid
Percent Solids: 69.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	54		5.3	3.8	mg/Kg	☼	05/27/25 15:00	05/29/25 00:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.63	0.21	mg/Kg	☼	06/05/25 18:08	06/06/25 01:45	1
Cyanide, Total (SW846 9012B)	ND		0.72	0.57	mg/Kg	☼	06/04/25 12:28	06/04/25 14:53	1
Cyanide, Free (SW846 9016)	ND		1.5	1.2	mg/Kg	☼	06/04/25 12:34	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	69.5		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	30.5		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-64-0.5-1

Date Collected: 05/22/25 09:21
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-34

Matrix: Solid
Percent Solids: 84.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	59		4.9	3.6	mg/Kg	☼	05/27/25 15:00	05/29/25 00:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.53	0.18	mg/Kg	☼	06/05/25 18:08	06/06/25 01:45	1
Cyanide, Total (SW846 9012B)	ND		0.49	0.39	mg/Kg	☼	06/04/25 12:28	06/04/25 14:58	1
Cyanide, Free (SW846 9016)	ND		1.2	0.98	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	84.4		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	15.6		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-64-1-2

Date Collected: 05/22/25 09:31
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-35

Matrix: Solid
Percent Solids: 86.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	71		4.1	3.0	mg/Kg	☼	05/27/25 15:00	05/29/25 00:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.48	0.16	mg/Kg	☼	06/05/25 18:08	06/06/25 01:45	1
Cyanide, Total (SW846 9012B)	ND		0.51	0.41	mg/Kg	☼	06/04/25 12:28	06/04/25 15:00	1
Cyanide, Free (SW846 9016)	ND		1.2	0.99	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	86.9		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	13.1		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-64-2-3

Date Collected: 05/22/25 09:38
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-36

Matrix: Solid
Percent Solids: 86.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	59		4.3	3.1	mg/Kg	☼	05/27/25 15:00	05/29/25 00:54	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.49	0.16	mg/Kg	☼	06/05/25 18:08	06/06/25 01:45	1
Cyanide, Total (SW846 9012B)	ND		0.69	0.55	mg/Kg	☼	06/04/25 12:28	06/04/25 15:02	1
Cyanide, Free (SW846 9016)	ND		1.2	0.98	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	86.5		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	13.5		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-64-3-4

Date Collected: 05/22/25 09:43
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-37

Matrix: Solid
Percent Solids: 90.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	69		5.1	3.7	mg/Kg	☼	05/27/25 15:00	05/29/25 00:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.45	0.15	mg/Kg	☼	06/05/25 18:08	06/06/25 01:45	1
Cyanide, Total (SW846 9012B)	ND		0.48	0.38	mg/Kg	☼	06/04/25 12:28	06/04/25 15:04	1
Cyanide, Free (SW846 9016)	ND		1.2	0.97	mg/Kg	☼	06/02/25 13:13	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	90.6		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	9.4		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-58-0-0.5

Date Collected: 05/22/25 10:02
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-38

Matrix: Solid
Percent Solids: 64.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**82**		6.3	4.5	mg/Kg	☼	05/27/25 15:00	05/29/25 01:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		3.4	1.1	mg/Kg	☼	06/05/25 18:08	06/06/25 01:45	5
Cyanide, Total (SW846 9012B)	ND		0.78	0.62	mg/Kg	☼	06/04/25 12:28	06/04/25 15:06	1
Cyanide, Free (SW846 9016)	ND		1.6	1.3	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**64.3**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**35.7**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-58-0.5-1

Date Collected: 05/22/25 10:04
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-39

Matrix: Solid
Percent Solids: 72.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	67		6.4	4.6	mg/Kg	☼	05/27/25 15:00	05/29/25 01:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.60	0.20	mg/Kg	☼	06/05/25 18:08	06/06/25 01:45	1
Cyanide, Total (SW846 9012B)	ND		0.75	0.60	mg/Kg	☼	06/04/25 12:28	06/04/25 15:11	1
Cyanide, Free (SW846 9016)	ND		1.4	1.1	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	72.2		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	27.8		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-58-1-2

Date Collected: 05/22/25 10:07
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-40

Matrix: Solid
Percent Solids: 63.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**100**		7.1	5.2	mg/Kg	☼	05/27/25 15:00	05/29/25 01:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		3.4	1.1	mg/Kg	☼	06/05/25 18:08	06/06/25 01:45	5
Cyanide, Total (SW846 9012B)	**0.63**	**J**	0.73	0.58	mg/Kg	☼	06/04/25 12:28	06/04/25 15:13	1
Cyanide, Free (SW846 9016)	ND		1.7	1.4	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**63.8**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**36.2**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-58-2-3

Date Collected: 05/22/25 10:13
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-41

Matrix: Solid
Percent Solids: 72.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	77		6.0	4.4	mg/Kg	☼	05/27/25 15:00	05/29/25 01:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		2.8	0.94	mg/Kg	☼	06/05/25 18:08	06/06/25 01:45	5
Cyanide, Total (SW846 9012B)	ND		0.69	0.55	mg/Kg	☼	06/04/25 12:28	06/04/25 15:15	1
Cyanide, Free (SW846 9016)	ND		1.4	1.1	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	72.6		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	27.4		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-58-3-4

Date Collected: 05/22/25 10:19
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-42

Matrix: Solid
Percent Solids: 77.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	77		4.5	3.3	mg/Kg	☼	05/27/25 15:00	05/29/25 02:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.52	0.17	mg/Kg	☼	06/05/25 18:08	06/06/25 01:45	1
Cyanide, Total (SW846 9012B)	ND		0.62	0.49	mg/Kg	☼	06/04/25 12:28	06/04/25 15:17	1
Cyanide, Free (SW846 9016)	ND		1.4	1.1	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	77.7		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	22.3		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-65-0-0.5

Date Collected: 05/22/25 10:29
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-43

Matrix: Solid
Percent Solids: 82.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	59		4.1	3.0	mg/Kg	☼	05/27/25 15:00	05/29/25 02:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		2.7	0.89	mg/Kg	☼	06/05/25 18:08	06/06/25 01:45	5
Cyanide, Total (SW846 9012B)	ND		0.59	0.46	mg/Kg	☼	06/04/25 12:28	06/04/25 15:24	1
Cyanide, Free (SW846 9016)	ND		1.2	0.99	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	82.1		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	17.9		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-65-0.5-1

Date Collected: 05/22/25 10:33
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-44

Matrix: Solid
Percent Solids: 84.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	66		5.5	4.0	mg/Kg	☼	05/27/25 15:00	05/29/25 02:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.52	0.17	mg/Kg	☼	06/05/25 18:08	06/06/25 01:45	1
Cyanide, Total (SW846 9012B)	ND		0.62	0.49	mg/Kg	☼	06/04/25 12:28	06/04/25 15:26	1
Cyanide, Free (SW846 9016)	1.0	J	1.2	1.0	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	84.2		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	15.8		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-65-1-2

Date Collected: 05/22/25 10:36
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-45

Matrix: Solid
Percent Solids: 88.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	66		4.5	3.3	mg/Kg	☼	05/27/25 15:00	05/29/25 01:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.48	0.16	mg/Kg	☼	06/06/25 11:05	06/08/25 10:46	1
Cyanide, Total (SW846 9012B)	ND		0.64	0.51	mg/Kg	☼	06/04/25 12:28	06/04/25 15:19	1
Cyanide, Free (SW846 9016)	ND		1.2	0.99	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	88.4		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	11.6		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-65-2-3

Date Collected: 05/22/25 10:45
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-46

Matrix: Solid
Percent Solids: 87.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	67		4.6	3.3	mg/Kg	☼	05/27/25 15:00	05/29/25 02:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.47	0.16	mg/Kg	☼	06/06/25 11:05	06/08/25 10:46	1
Cyanide, Total (SW846 9012B)	ND		0.53	0.42	mg/Kg	☼	06/04/25 12:28	06/04/25 15:28	1
Cyanide, Free (SW846 9016)	0.96	J	1.2	0.95	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	87.2		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	12.8		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-65-3-4

Date Collected: 05/22/25 10:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-47

Matrix: Solid
Percent Solids: 87.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	70		4.4	3.2	mg/Kg	☼	05/27/25 15:00	05/29/25 02:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.48	0.16	mg/Kg	☼	06/06/25 11:05	06/08/25 10:46	1
Cyanide, Total (SW846 9012B)	ND		0.68	0.54	mg/Kg	☼	06/04/25 12:28	06/04/25 15:33	1
Cyanide, Free (SW846 9016)	1.1	J	1.2	0.99	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	87.4		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	12.6		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-66-0-0.5

Date Collected: 05/22/25 11:06
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-48

Matrix: Solid
Percent Solids: 74.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	56		6.1	4.4	mg/Kg	☼	05/27/25 15:00	05/29/25 02:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.56	0.19	mg/Kg	☼	06/06/25 11:05	06/08/25 10:46	1
Cyanide, Total (SW846 9012B)	ND		0.70	0.56	mg/Kg	☼	06/04/25 12:28	06/04/25 15:35	1
Cyanide, Free (SW846 9016)	ND		0.83	0.66	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	74.3		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	25.7		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-66-0.5-1

Date Collected: 05/22/25 11:10
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-49

Matrix: Solid
Percent Solids: 79.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	62		5.7	4.1	mg/Kg	☼	05/27/25 15:00	05/29/25 02:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.24	J	0.51	0.17	mg/Kg	☼	06/06/25 11:05	06/08/25 10:46	1
Cyanide, Total (SW846 9012B)	ND		0.60	0.48	mg/Kg	☼	06/04/25 12:28	06/04/25 15:37	1
Cyanide, Free (SW846 9016)	ND		1.3	1.0	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	79.8		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	20.2		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-66-1-2

Date Collected: 05/22/25 11:13
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-50

Matrix: Solid
Percent Solids: 82.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	65		4.5	3.3	mg/Kg	☼	05/27/25 15:00	05/29/25 02:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.51	0.17	mg/Kg	☼	06/06/25 11:05	06/08/25 10:46	1
Cyanide, Total (SW846 9012B)	ND		0.58	0.46	mg/Kg	☼	06/04/25 12:28	06/04/25 15:38	1
Cyanide, Free (SW846 9016)	1.0	J	1.3	1.0	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	82.7		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	17.3		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-66-2-3

Date Collected: 05/22/25 11:19
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-51

Matrix: Solid
Percent Solids: 87.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	73		4.9	3.6	mg/Kg	☼	05/27/25 15:00	05/29/25 02:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.47	0.16	mg/Kg	☼	06/06/25 11:05	06/08/25 10:46	1
Cyanide, Total (SW846 9012B)	ND		0.48	0.38	mg/Kg	☼	06/04/25 12:28	06/04/25 15:40	1
Cyanide, Free (SW846 9016)	1.0	J	1.3	1.0	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	87.2		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	12.8		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-66-3-4

Date Collected: 05/22/25 11:22
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-52

Matrix: Solid
Percent Solids: 88.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**63**		5.3	3.9	mg/Kg	☼	05/27/25 15:00	05/29/25 02:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.47	0.16	mg/Kg	☼	06/06/25 11:05	06/08/25 10:46	1
Cyanide, Total (SW846 9012B)	ND		0.54	0.43	mg/Kg	☼	06/04/25 12:28	06/04/25 15:42	1
Cyanide, Free (SW846 9016)	ND		1.1	0.92	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**88.5**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**11.5**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-23R-0-0.5

Date Collected: 05/22/25 13:11
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-53

Matrix: Solid
Percent Solids: 75.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	59		5.9	4.3	mg/Kg	☼	05/27/25 15:00	05/29/25 02:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.55	0.18	mg/Kg	☼	06/06/25 11:05	06/08/25 10:46	1
Cyanide, Total (SW846 9012B)	1.1		0.72	0.58	mg/Kg	☼	06/05/25 10:20	06/05/25 11:53	1
Cyanide, Free (SW846 9016)	1.3	J	1.4	1.1	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	75.0		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	25.0		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-23R-0.5-1

Date Collected: 05/22/25 13:14
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-54

Matrix: Solid
Percent Solids: 81.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	44		5.1	3.7	mg/Kg	☼	05/27/25 15:00	05/29/25 03:00	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.51	0.17	mg/Kg	☼	06/06/25 11:05	06/08/25 10:46	1
Cyanide, Total (SW846 9012B)	0.61	J	0.64	0.51	mg/Kg	☼	06/05/25 10:20	06/05/25 11:58	1
Cyanide, Free (SW846 9016)	1.2	J	1.3	1.1	mg/Kg	☼	06/04/25 12:31	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	81.8		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	18.2		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-23R-1-2

Date Collected: 05/22/25 13:18
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-55

Matrix: Solid
Percent Solids: 79.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	42		4.8	3.5	mg/Kg	☼	05/27/25 15:00	05/29/25 03:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.52	0.17	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	ND		0.60	0.48	mg/Kg	☼	06/05/25 10:20	06/05/25 12:00	1
Cyanide, Free (SW846 9016)	1.1	J	1.4	1.1	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	79.9		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	20.1		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-23R-2-3

Date Collected: 05/22/25 13:24
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-56

Matrix: Solid
Percent Solids: 83.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	53		4.9	3.6	mg/Kg	☼	05/27/25 15:00	05/29/25 03:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.49	0.16	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	ND		0.60	0.48	mg/Kg	☼	06/05/25 10:20	06/05/25 12:02	1
Cyanide, Free (SW846 9016)	ND		1.3	1.0	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	83.5		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	16.5		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-59-0-0.5

Date Collected: 05/22/25 13:52
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-57

Matrix: Solid
Percent Solids: 81.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**180**		4.7	3.4	mg/Kg	☼	05/27/25 15:00	05/29/25 03:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.50	0.17	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	**15**		0.70	0.55	mg/Kg	☼	06/05/25 10:20	06/05/25 12:04	1
Cyanide, Free (SW846 9016)	ND		1.4	1.1	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**81.5**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**18.5**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-59-0.5-1

Date Collected: 05/22/25 13:55
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-58

Matrix: Solid
Percent Solids: 87.1

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	77		4.4	3.2	mg/Kg	☼	05/27/25 15:00	05/29/25 03:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.47	0.16	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	0.86		0.62	0.50	mg/Kg	☼	06/05/25 10:20	06/05/25 12:06	1
Cyanide, Free (SW846 9016)	1.0	J	1.3	1.0	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	87.1		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	12.9		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-59-1-2

Date Collected: 05/22/25 13:59
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-59

Matrix: Solid
Percent Solids: 85.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**62**		5.1	3.7	mg/Kg	☼	05/27/25 15:00	05/29/25 03:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.49	0.16	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	**1.1**		0.59	0.47	mg/Kg	☼	06/05/25 10:20	06/05/25 12:11	1
Cyanide, Free (SW846 9016)	ND		1.2	0.95	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**85.3**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**14.7**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-59-2-3

Date Collected: 05/22/25 14:03
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-60

Matrix: Solid
Percent Solids: 85.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	55		5.2	3.8	mg/Kg	☼	05/27/25 15:00	05/29/25 03:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.49	0.16	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	ND		0.58	0.46	mg/Kg	☼	06/05/25 10:20	06/05/25 12:13	1
Cyanide, Free (SW846 9016)	1.1	J	1.2	0.98	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	85.9		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	14.1		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-59-3-4

Date Collected: 05/22/25 14:07
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-61

Matrix: Solid
Percent Solids: 84.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	68		4.7	3.4	mg/Kg	☼	05/28/25 15:00	05/30/25 21:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.48	0.16	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	0.72		0.61	0.49	mg/Kg	☼	06/05/25 10:20	06/05/25 12:15	1
Cyanide, Free (SW846 9016)	1.2	J	1.3	1.0	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	84.9		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	15.1		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-55-0-0.5

Date Collected: 05/22/25 14:32
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-62

Matrix: Solid
Percent Solids: 76.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**220**		5.5	4.0	mg/Kg	☼	05/28/25 15:00	05/30/25 21:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.55	0.18	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	**4.5**		0.74	0.59	mg/Kg	☼	06/05/25 10:20	06/05/25 12:17	1
Cyanide, Free (SW846 9016)	ND		1.4	1.2	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**76.4**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**23.6**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-55-0.5-1

Date Collected: 05/22/25 14:36
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-63

Matrix: Solid
Percent Solids: 77.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**200**		6.3	4.5	mg/Kg	☼	05/28/25 15:00	05/30/25 21:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.53	0.18	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	**6.2**		0.64	0.51	mg/Kg	☼	06/05/25 10:20	06/05/25 12:18	1
Cyanide, Free (SW846 9016)	ND		1.3	1.1	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**77.5**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**22.5**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-55-2-3

Date Collected: 05/22/25 14:47
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-64

Matrix: Solid
Percent Solids: 70.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**420**		5.2	3.8	mg/Kg	☼	05/28/25 15:00	05/30/25 21:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.59	0.20	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	**29**		3.7	2.9	mg/Kg	☼	06/05/25 10:20	06/05/25 13:00	5
Cyanide, Free (SW846 9016)	ND		1.5	1.2	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**70.4**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**29.6**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-55-1-2

Date Collected: 05/22/25 14:41
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-65

Matrix: Solid
Percent Solids: 72.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**140**		6.4	4.7	mg/Kg	☼	05/28/25 15:00	05/30/25 21:57	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.57	0.19	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	**4.0**		0.72	0.57	mg/Kg	☼	06/05/25 10:20	06/05/25 12:22	1
Cyanide, Free (SW846 9016)	ND		1.4	1.1	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**72.5**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**27.5**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-55-3-4

Date Collected: 05/22/25 14:51
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-66

Matrix: Solid
Percent Solids: 78.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**47**		5.0	3.6	mg/Kg	☼	05/28/25 15:00	05/30/25 22:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.54	0.18	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	**4.6**		0.66	0.53	mg/Kg	☼	06/05/25 10:20	06/05/25 12:24	1
Cyanide, Free (SW846 9016)	ND		1.3	1.1	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**78.3**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**21.7**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-27R-0-0.5

Date Collected: 05/23/25 08:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-67

Matrix: Solid
Percent Solids: 49.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	2200		43	31	mg/Kg	☼	05/28/25 15:00	06/02/25 14:45	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.85	0.28	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	60		4.9	3.9	mg/Kg	☼	06/06/25 12:25	06/06/25 14:43	5
Cyanide, Free (SW846 9016)	1.9	J	2.2	1.7	mg/Kg	☼	06/05/25 11:57	06/05/25 23:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	49.0		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	51.0		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-27R-0.5-1

Date Collected: 05/23/25 08:51
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-68

Matrix: Solid
Percent Solids: 68.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	350		5.2	3.8	mg/Kg	☼	05/28/25 15:00	05/30/25 22:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.28	J	0.60	0.20	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	23		3.8	3.0	mg/Kg	☼	06/06/25 12:25	06/06/25 15:07	5
Cyanide, Free (SW846 9016)	1.2	J	1.5	1.2	mg/Kg	☼	06/05/25 11:57	06/05/25 23:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	68.9		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	31.1		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-27R-1-2

Date Collected: 05/23/25 08:55
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-69

Matrix: Solid
Percent Solids: 69.5

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**100**		5.8	4.2	mg/Kg	☼	05/28/25 15:00	05/30/25 22:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.59	0.20	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	**5.5**		0.86	0.68	mg/Kg	☼	06/06/25 12:25	06/06/25 13:53	1
Cyanide, Free (SW846 9016)	ND		1.5	1.2	mg/Kg	☼	06/05/25 11:57	06/05/25 23:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**69.5**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**30.5**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-27R-2-3

Date Collected: 05/23/25 09:06
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-70

Matrix: Solid
Percent Solids: 78.9

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**120**		4.8	3.5	mg/Kg	☼	05/28/25 15:00	05/30/25 22:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.52	0.17	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	**16**		2.7	2.2	mg/Kg	☼	06/06/25 12:25	06/06/25 15:12	5
Cyanide, Free (SW846 9016)	ND		1.3	1.1	mg/Kg	☼	06/05/25 11:57	06/05/25 23:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**78.9**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**21.1**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-27R-3-4

Date Collected: 05/23/25 09:11
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-71

Matrix: Solid
Percent Solids: 79.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**79**		5.8	4.2	mg/Kg	☼	05/28/25 15:00	05/30/25 22:23	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.53	0.18	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	**1.7**		0.53	0.42	mg/Kg	☼	06/06/25 12:25	06/06/25 13:57	1
Cyanide, Free (SW846 9016)	ND		1.4	1.1	mg/Kg	☼	06/05/25 11:57	06/05/25 23:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**79.2**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**20.8**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-32R-0-0.5

Date Collected: 05/23/25 09:24
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-72

Matrix: Solid
Percent Solids: 60.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**5700**		69	50	mg/Kg	☼	05/28/25 15:00	06/02/25 14:49	10

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.68	0.23	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	**500**		42	33	mg/Kg	☼	06/06/25 12:25	06/06/25 15:30	50
Cyanide, Free (SW846 9016)	ND		1.8	1.4	mg/Kg	☼	06/05/25 11:57	06/05/25 23:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**60.0**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**40.0**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-32R-0.5-1

Date Collected: 05/23/25 09:28
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-73

Matrix: Solid
Percent Solids: 52.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	1100		8.0	5.8	mg/Kg	☼	05/28/25 15:00	05/30/25 22:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	0.26	J	0.79	0.26	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	160		25	20	mg/Kg	☼	06/06/25 12:25	06/06/25 15:39	25
Cyanide, Free (SW846 9016)	ND		2.1	1.7	mg/Kg	☼	06/05/25 11:57	06/05/25 23:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	52.4		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	47.6		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-32R-1-2

Date Collected: 05/23/25 09:30
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-74

Matrix: Solid
Percent Solids: 64.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**240**		5.6	4.1	mg/Kg	☼	05/28/25 15:00	05/30/25 22:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.63	0.21	mg/Kg	☼	06/09/25 10:32	06/09/25 19:31	1
Cyanide, Total (SW846 9012B)	**18**		0.81	0.64	mg/Kg	☼	06/06/25 12:25	06/06/25 14:04	1
Cyanide, Free (SW846 9016)	ND		1.7	1.3	mg/Kg	☼	06/05/25 11:57	06/05/25 23:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**64.6**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**35.4**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-32R-2-3

Date Collected: 05/23/25 09:37
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-75

Matrix: Solid
Percent Solids: 78.3

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	62		4.5	3.3	mg/Kg	☼	05/28/25 15:00	05/30/25 21:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND	F1	0.54	0.18	mg/Kg	☼	06/06/25 12:12	06/08/25 13:12	1
Cyanide, Total (SW846 9012B)	40	F2	3.6	2.9	mg/Kg	☼	06/06/25 12:25	06/06/25 15:21	5
Cyanide, Free (SW846 9016)	ND		1.3	1.1	mg/Kg	☼	06/05/25 11:57	06/05/25 23:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	78.3		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	21.7		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-32R-3-4

Date Collected: 05/23/25 09:47
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-76

Matrix: Solid
Percent Solids: 80.0

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**76**		5.0	3.7	mg/Kg	☼	05/28/25 15:00	05/30/25 22:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.51	0.17	mg/Kg	☼	06/09/25 10:32	06/09/25 19:31	1
Cyanide, Total (SW846 9012B)	**6.8**		0.54	0.43	mg/Kg	☼	06/06/25 12:25	06/06/25 14:06	1
Cyanide, Free (SW846 9016)	ND		1.3	1.0	mg/Kg	☼	06/05/25 11:57	06/05/25 23:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**80.0**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**20.0**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-23R-3-4

Date Collected: 05/23/25 10:29
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-77

Matrix: Solid
Percent Solids: 84.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	68		4.0	2.9	mg/Kg	☼	05/28/25 15:00	05/30/25 22:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.49	0.16	mg/Kg	☼	06/09/25 10:32	06/09/25 19:31	1
Cyanide, Total (SW846 9012B)	ND		0.57	0.45	mg/Kg	☼	06/06/25 12:25	06/06/25 14:08	1
Cyanide, Free (SW846 9016)	ND		1.2	0.96	mg/Kg	☼	06/05/25 11:57	06/05/25 23:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	84.6		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	15.4		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-62-2-3

Date Collected: 05/23/25 11:02
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-78

Matrix: Solid
Percent Solids: 79.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	60		5.6	4.1	mg/Kg	☼	05/28/25 15:00	05/30/25 22:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.53	0.18	mg/Kg	☼	06/09/25 10:32	06/09/25 19:31	1
Cyanide, Total (SW846 9012B)	ND		0.52	0.42	mg/Kg	☼	06/06/25 12:25	06/06/25 14:15	1
Cyanide, Free (SW846 9016)	ND		1.3	1.0	mg/Kg	☼	06/05/25 11:57	06/05/25 23:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	79.6		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	20.4		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-62-3-4

Date Collected: 05/23/25 11:11
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-79

Matrix: Solid
Percent Solids: 82.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	57		5.2	3.8	mg/Kg	☼	05/28/25 15:00	05/30/25 23:02	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.50	0.17	mg/Kg	☼	06/09/25 10:32	06/09/25 19:31	1
Cyanide, Total (SW846 9012B)	ND		0.58	0.46	mg/Kg	☼	06/06/25 12:25	06/06/25 14:17	1
Cyanide, Free (SW846 9016)	ND		1.3	1.0	mg/Kg	☼	06/05/25 11:57	06/05/25 23:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	82.4		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	17.6		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: DUP-3

Date Collected: 05/21/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-80

Matrix: Solid
Percent Solids: 77.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	55		4.8	3.5	mg/Kg	☼	05/28/25 15:00	05/30/25 23:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.53	0.18	mg/Kg	☼	06/09/25 10:32	06/09/25 19:31	1
Cyanide, Total (SW846 9012B)	ND		0.67	0.53	mg/Kg	☼	06/04/25 10:04	06/04/25 14:06	1
Cyanide, Free (SW846 9016)	ND		1.3	1.0	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	77.7		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	22.3		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: DUP-4

Date Collected: 05/21/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-81

Matrix: Solid
Percent Solids: 83.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	58		4.7	3.4	mg/Kg	☼	05/28/25 15:00	05/29/25 20:06	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.50	0.17	mg/Kg	☼	06/09/25 10:32	06/09/25 19:31	1
Cyanide, Total (SW846 9012B)	ND		0.58	0.46	mg/Kg	☼	06/04/25 10:04	06/04/25 14:08	1
Cyanide, Free (SW846 9016)	ND		1.3	1.0	mg/Kg	☼	06/02/25 13:11	06/02/25 23:16	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	83.4		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	16.6		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: DUP-5

Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-82

Matrix: Solid
Percent Solids: 87.8

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	69		4.0	2.9	mg/Kg	☼	05/28/25 15:00	05/29/25 20:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.47	0.16	mg/Kg	☼	06/09/25 10:32	06/09/25 19:31	1
Cyanide, Total (SW846 9012B)	ND		0.59	0.47	mg/Kg	☼	06/05/25 10:20	06/05/25 12:26	1
Cyanide, Free (SW846 9016)	0.93	J	1.1	0.92	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	87.8		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	12.2		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: DUP-6

Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-83

Matrix: Solid
Percent Solids: 86.2

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	77		5.7	4.2	mg/Kg	☼	05/28/25 15:00	05/29/25 20:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.48	0.16	mg/Kg	☼	06/09/25 10:32	06/09/25 19:31	1
Cyanide, Total (SW846 9012B)	ND		0.54	0.43	mg/Kg	☼	06/05/25 10:20	06/05/25 12:28	1
Cyanide, Free (SW846 9016)	1.1	J	1.2	0.98	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	86.2		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	13.8		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: DUP-7

Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-84

Matrix: Solid
Percent Solids: 83.4

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	44		5.4	3.9	mg/Kg	☼	05/28/25 15:00	05/29/25 20:28	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.50	0.17	mg/Kg	☼	06/09/25 10:32	06/09/25 19:31	1
Cyanide, Total (SW846 9012B)	ND		0.60	0.48	mg/Kg	☼	06/05/25 10:20	06/05/25 12:33	1
Cyanide, Free (SW846 9016)	ND		1.2	0.99	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	83.4		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	16.6		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: DUP-8

Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-85

Matrix: Solid
Percent Solids: 86.7

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	**59**		5.1	3.7	mg/Kg	☼	05/28/25 15:00	05/29/25 20:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.47	0.16	mg/Kg	☼	06/09/25 10:32	06/09/25 19:31	1
Cyanide, Total (SW846 9012B)	ND		0.58	0.46	mg/Kg	☼	06/05/25 10:20	06/05/25 12:35	1
Cyanide, Free (SW846 9016)	ND		1.2	0.94	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	**86.7**		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	**13.3**		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: DUP-9

Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-86

Matrix: Solid
Percent Solids: 79.6

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	160		5.7	4.1	mg/Kg	☼	05/28/25 15:00	05/29/25 20:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI) (SW846 7196A)	ND		0.53	0.18	mg/Kg	☼	06/09/25 10:32	06/09/25 19:31	1
Cyanide, Total (SW846 9012B)	2.8	F1	0.56	0.45	mg/Kg	☼	06/05/25 10:20	06/05/25 12:37	1
Cyanide, Free (SW846 9016)	1.1	J	1.4	1.1	mg/Kg	☼	06/04/25 12:35	06/04/25 23:14	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids (EPA Moisture)	79.6		0.1	0.1	%			05/27/25 11:50	1
Percent Moisture (EPA Moisture)	20.4		0.1	0.1	%			05/27/25 11:50	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: RB-1-20250523

Lab Sample ID: 240-225242-87

Date Collected: 05/23/25 11:50
Date Received: 05/23/25 14:45

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		50	23	ug/L		05/27/25 14:00	05/28/25 16:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent (SW846 7196A)	ND		0.020	0.0070	mg/L			05/24/25 11:09	1
Cyanide, Total (SW846 9012B)	ND		0.010	0.0060	mg/L		06/05/25 08:00	06/05/25 10:00	1
Cyanide, Free (OI CORP OIA-1677)	ND		0.0060	0.0050	mg/L			06/04/25 12:12	1

Client Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: EB-1-20250523

Lab Sample ID: 240-225242-88

Date Collected: 05/23/25 11:52
Date Received: 05/23/25 14:45

Matrix: Water

Method: SW846 6010D - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		50	23	ug/L		05/27/25 14:00	05/28/25 16:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent (SW846 7196A)	ND		0.020	0.0070	mg/L			05/24/25 11:11	1
Cyanide, Total (SW846 9012B)	ND		0.010	0.0060	mg/L		06/05/25 08:00	06/05/25 10:02	1
Cyanide, Free (OI CORP OIA-1677)	ND		0.0060	0.0050	mg/L			06/04/25 12:10	1

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 240-657499/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657745 — **Prep Batch: 657499**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		5.0	3.6	mg/Kg		05/27/25 15:00	05/28/25 20:39	1

Lab Sample ID: LCS 240-657499/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657745 — **Prep Batch: 657499**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	100	102		mg/Kg		102	80 - 120

Lab Sample ID: 240-225242-6 MS — **Client Sample ID: SB-61-0.5-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657745 — **Prep Batch: 657499**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	58		126	202		mg/Kg	☼	114	75 - 125

Lab Sample ID: 240-225242-6 MSD — **Client Sample ID: SB-61-0.5-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657745 — **Prep Batch: 657499**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc	58		126	199		mg/Kg	☼	112	75 - 125	1	20

Lab Sample ID: MB 240-657508/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657745 — **Prep Batch: 657508**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		5.0	3.6	mg/Kg		05/27/25 15:00	05/28/25 23:02	1

Lab Sample ID: LCS 240-657508/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657745 — **Prep Batch: 657508**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	100	102		mg/Kg		102	80 - 120

Lab Sample ID: 240-225242-25 MS — **Client Sample ID: SB-56-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657745 — **Prep Batch: 657508**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	86		126	227		mg/Kg	☼	113	75 - 125

Lab Sample ID: 240-225242-25 MSD — **Client Sample ID: SB-56-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657745 — **Prep Batch: 657508**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc	86		126	226		mg/Kg	☼	111	75 - 125	1	20

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 240-657509/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657745 — **Prep Batch: 657509**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		5.0	3.6	mg/Kg		05/27/25 15:00	05/29/25 01:16	1

Lab Sample ID: LCS 240-657509/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657745 — **Prep Batch: 657509**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	100	99.5		mg/Kg		99	80 - 120

Lab Sample ID: 240-225242-45 MS — **Client Sample ID: SB-65-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657745 — **Prep Batch: 657509**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	66		85.1	150		mg/Kg	☼	99	75 - 125

Lab Sample ID: 240-225242-45MSD — **Client Sample ID: SB-65-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657745 — **Prep Batch: 657509**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc	66		85.1	151		mg/Kg	☼	100	75 - 125	1	20

Lab Sample ID: MB 240-657618/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657910 — **Prep Batch: 657618**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		5.0	3.6	mg/Kg		05/28/25 15:00	05/29/25 19:16	1

Lab Sample ID: LCS 240-657618/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657910 — **Prep Batch: 657618**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	100	103		mg/Kg		103	80 - 120

Lab Sample ID: MB 240-657677/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657996 — **Prep Batch: 657677**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		5.0	3.6	mg/Kg		05/28/25 15:00	05/30/25 21:00	1

Lab Sample ID: LCS 240-657677/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657996 — **Prep Batch: 657677**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	100	99.8		mg/Kg		100	80 - 120

Method: 6010D - Metals (ICP)

Lab Sample ID: 240-225242-75 MS — **Client Sample ID: SB-32R-2-3**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657996 — **Prep Batch: 657677**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	62		113	181		mg/Kg	☼	105	75 - 125

Lab Sample ID: 240-225242-75 MSD — **Client Sample ID: SB-32R-2-3**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657996 — **Prep Batch: 657677**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc	62		113	186		mg/Kg	☼	109	75 - 125	3	20

Lab Sample ID: MB 240-657462/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 657726 — **Prep Batch: 657462**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Zinc	ND		50	23	ug/L		05/27/25 14:00	05/28/25 14:29	1

Lab Sample ID: LCS 240-657462/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 657726 — **Prep Batch: 657462**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	1000	1020		ug/L		102	80 - 120

Lab Sample ID: 240-225242-87 MS — **Client Sample ID: RB-1-20250523**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 657726 — **Prep Batch: 657462**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	ND		1000	1020		ug/L		102	75 - 125

Lab Sample ID: 240-225242-87 MSD — **Client Sample ID: RB-1-20250523**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 657726 — **Prep Batch: 657462**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc	ND		1000	1020		ug/L		102	75 - 125	0	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 410-652858/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653116 — **Prep Batch: 652858**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.42	0.14	mg/Kg		06/04/25 10:42	06/04/25 20:29	1

Method: 7196A - Chromium, Hexavalent (Continued)

Lab Sample ID: LCS 410-652858/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653116 — **Prep Batch: 652858**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	5.00	4.69		mg/Kg		94	80 - 120

Lab Sample ID: LCSI 410-652858/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653116 — **Prep Batch: 652858**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	720	684		mg/Kg		95	80 - 120

Lab Sample ID: MB 410-652891/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653448 — **Prep Batch: 652891**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.42	0.14	mg/Kg		06/04/25 13:11	06/05/25 11:53	1

Lab Sample ID: LCS 410-652891/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653448 — **Prep Batch: 652891**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	5.00	4.18		mg/Kg		84	80 - 120

Lab Sample ID: LCSI 410-652891/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653448 — **Prep Batch: 652891**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	720	681		mg/Kg		95	80 - 120

Lab Sample ID: 240-225242-25 MSI — **Client Sample ID: SB-56-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653448 — **Prep Batch: 652891**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	1.1	J F1	1430	1060	F1	mg/Kg	☼	74	75 - 125

Lab Sample ID: 240-225242-25 MSS — **Client Sample ID: SB-56-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653448 — **Prep Batch: 652891**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSS Result	MSS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	1.1	J F1	55.8	32.9	F1	mg/Kg	☼	57	75 - 125

Lab Sample ID: 240-225242-25 DU — **Client Sample ID: SB-56-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653448 — **Prep Batch: 652891**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cr (VI)	1.1	J F1	ND		mg/Kg	☼	NC	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 410-653624/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653771 — **Prep Batch: 653624**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.42	0.14	mg/Kg		06/05/25 18:08	06/06/25 01:45	1

Lab Sample ID: LCS 410-653624/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653771 — **Prep Batch: 653624**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	5.00	4.92		mg/Kg		98	80 - 120

Lab Sample ID: LCSI 410-653624/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653771 — **Prep Batch: 653624**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	688	637		mg/Kg		93	80 - 120

Lab Sample ID: 240-225242-6 MSI — **Client Sample ID: SB-61-0.5-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653771 — **Prep Batch: 653624**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	ND		1200	1070		mg/Kg	☼	89	75 - 125

Lab Sample ID: 240-225242-6 MSS — **Client Sample ID: SB-61-0.5-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653771 — **Prep Batch: 653624**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSS Result	MSS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	ND		54.6	44.7		mg/Kg	☼	82	75 - 125

Lab Sample ID: 240-225242-6 DU — **Client Sample ID: SB-61-0.5-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 653771 — **Prep Batch: 653624**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cr (VI)	ND		ND		mg/Kg	☼	NC	20

Lab Sample ID: MB 410-654026/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 654552 — **Prep Batch: 654026**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.42	0.14	mg/Kg		06/06/25 11:05	06/08/25 10:46	1

Lab Sample ID: LCS 410-654026/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 654552 — **Prep Batch: 654026**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	5.00	5.04		mg/Kg		101	80 - 120

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: LCSI 410-654026/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 654552 — **Prep Batch: 654026**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	798	751		mg/Kg		94	80 - 120

Lab Sample ID: 240-225242-45 MSI — **Client Sample ID: SB-65-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 654552 — **Prep Batch: 654026**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	ND		1100	1040		mg/Kg	☼	95	75 - 125

Lab Sample ID: 240-225242-45 MSS — **Client Sample ID: SB-65-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 654552 — **Prep Batch: 654026**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSS Result	MSS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	ND		45.3	41.2		mg/Kg	☼	91	75 - 125

Lab Sample ID: 240-225242-45 DU — **Client Sample ID: SB-65-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 654552 — **Prep Batch: 654026**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cr (VI)	ND		ND		mg/Kg	☼	NC	20

Lab Sample ID: MB 410-654030/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 654568 — **Prep Batch: 654030**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.42	0.14	mg/Kg		06/06/25 12:12	06/08/25 13:12	1

Lab Sample ID: LCS 410-654030/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 654568 — **Prep Batch: 654030**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	5.00	4.81		mg/Kg		96	80 - 120

Lab Sample ID: LCSI 410-654030/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 654568 — **Prep Batch: 654030**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	900	817		mg/Kg		91	80 - 120

Lab Sample ID: 240-225242-75 MSI — **Client Sample ID: SB-32R-2-3**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 654568 — **Prep Batch: 654030**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSI Result	MSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	ND	F1	1290	861	F1	mg/Kg	☼	67	75 - 125

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: 240-225242-75 MSS — **Client Sample ID: SB-32R-2-3**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 654568 — **Prep Batch: 654030**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSS Result	MSS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	ND	F1	51.1	16.4	F1	mg/Kg	☼	32	75 - 125

Lab Sample ID: 240-225242-75 DU — **Client Sample ID: SB-32R-2-3**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 654568 — **Prep Batch: 654030**

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cr (VI)	ND	F1	ND		mg/Kg	☼	NC	20

Lab Sample ID: MB 410-654954/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 655138 — **Prep Batch: 654954**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		0.42	0.14	mg/Kg		06/09/25 10:32	06/09/25 19:31	1

Lab Sample ID: LCS 410-654954/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 655138 — **Prep Batch: 654954**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	5.00	4.92		mg/Kg		98	80 - 120

Lab Sample ID: LCSI 410-654954/3-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 655138 — **Prep Batch: 654954**

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec Limits
Cr (VI)	926	881		mg/Kg		95	80 - 120

Lab Sample ID: MB 240-657369/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 657369

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium, hexavalent	ND		0.020	0.0070	mg/L			05/24/25 11:09	1

Lab Sample ID: LCS 240-657369/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 657369

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium, hexavalent	0.250	0.283		mg/L		113	85 - 115

Lab Sample ID: 240-225242-87 MS — **Client Sample ID: RB-1-20250523**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 657369

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium, hexavalent	ND		0.250	0.236		mg/L		95	85 - 115

QC Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: 240-225242-87 MSD — **Client Sample ID: RB-1-20250523**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 657369

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium, hexavalent	ND		0.250	0.256		mg/L		103	85 - 115	8	20

Method: 9012B - Total Cyanide (Automated Colorimetric)

Lab Sample ID: MB 240-658313/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658361 — **Prep Batch: 658313**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.48	0.38	mg/Kg		06/03/25 08:04	06/03/25 10:01	1

Lab Sample ID: LCS 240-658313/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658361 — **Prep Batch: 658313**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	5.24	4.87		mg/Kg		93	85 - 115

Lab Sample ID: 240-225242-6 MS — **Client Sample ID: SB-61-0.5-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658361 — **Prep Batch: 658313**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		1.41	1.33		mg/Kg	☼	95	16 - 144

Lab Sample ID: 240-225242-6 MSD — **Client Sample ID: SB-61-0.5-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658361 — **Prep Batch: 658313**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND		1.29	1.30		mg/Kg	☼	101	16 - 144	2	40

Lab Sample ID: MRL 240-658361/10 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658361

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.0110		mg/L		110	70 - 130

Lab Sample ID: MB 240-658401/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658421 — **Prep Batch: 658401**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.48	0.38	mg/Kg		06/03/25 12:52	06/03/25 14:20	1

Method: 9012B - Total Cyanide (Automated Colorimetric) (Continued)

Lab Sample ID: LCS 240-658401/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658421 — **Prep Batch: 658401**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	5.47	5.14		mg/Kg		94	85 - 115

Lab Sample ID: 240-225242-25 MS — **Client Sample ID: SB-56-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658421 — **Prep Batch: 658401**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		1.52	1.56		mg/Kg	☼	103	16 - 144

Lab Sample ID: 240-225242-25 MSD — **Client Sample ID: SB-56-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658421 — **Prep Batch: 658401**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND		1.20	1.20		mg/Kg	☼	100	16 - 144	27	40

Lab Sample ID: MB 240-658527/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658588 — **Prep Batch: 658527**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.50	0.40	mg/Kg		06/04/25 10:04	06/04/25 12:37	1

Lab Sample ID: LCS 240-658527/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658588 — **Prep Batch: 658527**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	5.24	4.67		mg/Kg		89	85 - 115

Lab Sample ID: MB 240-658569/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658608 — **Prep Batch: 658569**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.45	0.35	mg/Kg		06/04/25 12:28	06/04/25 14:50	1

Lab Sample ID: LCS 240-658569/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658608 — **Prep Batch: 658569**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	4.19	3.60		mg/Kg		86	85 - 115

Lab Sample ID: 240-225242-33 MS — **Client Sample ID: SB-64-0-0.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658608 — **Prep Batch: 658569**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	ND		1.33	1.28		mg/Kg	☼	96	16 - 144

Method: 9012B - Total Cyanide (Automated Colorimetric)

Lab Sample ID: 240-225242-33 MSD — **Client Sample ID: SB-64-0-0.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658608 — **Prep Batch: 658569**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND		1.44	1.50		mg/Kg	☼	104	16 - 144	16	40

Lab Sample ID: 240-225242-45 MS — **Client Sample ID: SB-65-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658608 — **Prep Batch: 658569**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	ND		1.13	1.07		mg/Kg	☼	95	16 - 144		

Lab Sample ID: 240-225242-45MSD — **Client Sample ID: SB-65-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658608 — **Prep Batch: 658569**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND		1.13	1.13		mg/Kg	☼	100	16 - 144	5	40

Lab Sample ID: MRL 240-658588/10 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658588

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.0100	0.00980	J	mg/L		98	70 - 130		

Lab Sample ID: MB 240-658654/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 658714 — **Prep Batch: 658654**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0060	mg/L		06/05/25 08:00	06/05/25 09:39	1

Lab Sample ID: LCS 240-658654/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 658714 — **Prep Batch: 658654**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.210	0.197		mg/L		94	85 - 115		

Lab Sample ID: MB 240-658709/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658748 — **Prep Batch: 658709**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.50	0.40	mg/Kg		06/05/25 10:20	06/05/25 11:50	1

Lab Sample ID: LCS 240-658709/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658748 — **Prep Batch: 658709**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			5.03	4.80		mg/Kg		95	85 - 115		

Method: 9012B - Total Cyanide (Automated Colorimetric)

Lab Sample ID: 240-225242-53 MS — **Client Sample ID: SB-23R-0-0.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658748 — **Prep Batch: 658709**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	1.1		1.23	2.59		mg/Kg	☼	122	16 - 144

Lab Sample ID: 240-225242-53 MSD — **Client Sample ID: SB-23R-0-0.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658748 — **Prep Batch: 658709**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	1.1		1.28	2.01		mg/Kg	☼	72	16 - 144	25	40

Lab Sample ID: 240-225242-86 MS — **Client Sample ID: DUP-9**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658748 — **Prep Batch: 658709**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	2.8	F1	1.31	4.31		mg/Kg	☼	116	16 - 144

Lab Sample ID: 240-225242-86 MSD — **Client Sample ID: DUP-9**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658748 — **Prep Batch: 658709**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	2.8	F1	1.16	5.22	F1	mg/Kg	☼	209	16 - 144	19	40

Lab Sample ID: MB 240-658873/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658906 — **Prep Batch: 658873**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.43	0.34	mg/Kg		06/06/25 12:25	06/06/25 13:43	1

Lab Sample ID: LCS 240-658873/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658906 — **Prep Batch: 658873**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	4.83	4.55		mg/Kg		94	85 - 115

Lab Sample ID: 240-225242-67 MS — **Client Sample ID: SB-27R-0-0.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658906 — **Prep Batch: 658873**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	60		1.96	70.7	4	mg/Kg	☼	563	16 - 144

Lab Sample ID: 240-225242-67 MSD — **Client Sample ID: SB-27R-0-0.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658906 — **Prep Batch: 658873**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	60		2.13	63.0	4	mg/Kg	☼	154	16 - 144	12	40

QC Sample Results

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Method: 9012B - Total Cyanide (Automated Colorimetric)

Lab Sample ID: 240-225242-75 MS — **Client Sample ID: SB-32R-2-3**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658906 — **Prep Batch: 658873**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	40	F2	1.23	12.1	4	mg/Kg	☼	-2241	16 - 144

Lab Sample ID: 240-225242-75 MSD — **Client Sample ID: SB-32R-2-3**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 658906 — **Prep Batch: 658873**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	40	F2	1.23	22.4	4 F2	mg/Kg	☼	-1406	16 - 144	59	40

Method: 9016 - Cyanide, Free

Lab Sample ID: MB 460-1040538/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1040865 — **Prep Batch: 1040543**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		1.1	0.89	mg/Kg		05/30/25 12:54	05/30/25 23:12	1

Lab Sample ID: LCS 460-1040543/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1040865 — **Prep Batch: 1040543**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	0.0500	0.0397		mg/Kg		79	50 - 127

Lab Sample ID: DLCK 460-1040865/10 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1040865

Analyte	Spike Added	DLCK Result	DLCK Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	2.00	2.73	J	ug/L		137	50 - 150

Lab Sample ID: MB 460-1040975/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041080 — **Prep Batch: 1040983**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		1.1	0.89	mg/Kg		06/02/25 13:10	06/02/25 23:16	1

Lab Sample ID: LCS 460-1040983/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041080 — **Prep Batch: 1040983**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	0.0500	0.0452		mg/Kg		90	50 - 127

Method: 9016 - Cyanide, Free (Continued)

Lab Sample ID: 240-225242-6 MS — **Client Sample ID: SB-61-0.5-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041080 — **Prep Batch: 1040983**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	ND		32.4	27.8		mg/Kg	☼	86	50 - 127

Lab Sample ID: 240-225242-6 MSD — **Client Sample ID: SB-61-0.5-1**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041080 — **Prep Batch: 1040983**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Free	ND		32.4	25.2		mg/Kg	☼	78	50 - 127	10	40

Lab Sample ID: MB 460-1040981/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041080 — **Prep Batch: 1040984**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		1.1	0.89	mg/Kg		06/02/25 13:11	06/02/25 23:16	1

Lab Sample ID: LCS 460-1040984/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041080 — **Prep Batch: 1040984**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	0.0500	0.0371		mg/Kg		74	50 - 127

Lab Sample ID: 240-225242-25 MS — **Client Sample ID: SB-56-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041080 — **Prep Batch: 1040984**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	ND		33.2	25.2		mg/Kg	☼	76	50 - 127

Lab Sample ID: 240-225242-25 MSD — **Client Sample ID: SB-56-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041080 — **Prep Batch: 1040984**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Free	ND		33.2	31.8		mg/Kg	☼	96	50 - 127	23	40

Lab Sample ID: MB 460-1040982/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041080 — **Prep Batch: 1040985**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		1.1	0.89	mg/Kg		06/02/25 13:13	06/02/25 23:16	1

Lab Sample ID: LCS 460-1040985/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041080 — **Prep Batch: 1040985**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	0.0500	0.0473		mg/Kg		95	50 - 127

Method: 9016 - Cyanide, Free

Lab Sample ID: 240-225242-23 MS — **Client Sample ID: SB-56-0-0.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041080 — **Prep Batch: 1040985**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	ND		49.6	48.6		mg/Kg	☼	98	50 - 127

Lab Sample ID: 240-225242-23 MSD — **Client Sample ID: SB-56-0-0.5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041080 — **Prep Batch: 1040985**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Free	ND		49.6	50.3		mg/Kg	☼	101	50 - 127	3	40

Lab Sample ID: DLCK 460-1041080/10 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041080

Analyte	Spike Added	DLCK Result	DLCK Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	2.00	2.79	J	ug/L		140	50 - 150

Lab Sample ID: MB 460-1041448/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041560 — **Prep Batch: 1041454**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		1.1	0.89	mg/Kg		06/04/25 12:31	06/04/25 23:14	1

Lab Sample ID: LCS 460-1041454/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041560 — **Prep Batch: 1041454**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	0.0500	0.0340		mg/Kg		68	50 - 127

Lab Sample ID: 240-225242-45 MS — **Client Sample ID: SB-65-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041560 — **Prep Batch: 1041454**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	ND		28.0	16.1		mg/Kg	☼	58	50 - 127

Lab Sample ID: 240-225242-45MSD — **Client Sample ID: SB-65-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041560 — **Prep Batch: 1041454**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Free	ND		28.0	13.9		mg/Kg	☼	50	50 - 127	15	40

Lab Sample ID: MB 460-1041445/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041560 — **Prep Batch: 1041455**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		1.1	0.89	mg/Kg		06/04/25 12:33	06/04/25 23:14	1

Method: 9016 - Cyanide, Free

Lab Sample ID: LCS 460-1041455/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041560 — **Prep Batch: 1041455**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	0.0500	0.0393		mg/Kg		79	50 - 127

Lab Sample ID: MB 460-1041451/1-B — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041560 — **Prep Batch: 1041456**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		1.1	0.89	mg/Kg		06/04/25 12:35	06/04/25 23:14	1

Lab Sample ID: LCS 460-1041456/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041560 — **Prep Batch: 1041456**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	0.0500	0.0427		mg/Kg		85	50 - 127

Lab Sample ID: DLCK 460-1041560/10 — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041560

Analyte	Spike Added	DLCK Result	DLCK Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	2.00	ND		ug/L		109	50 - 150

Lab Sample ID: MB 460-1041715/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041823 — **Prep Batch: 1041715**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		0.0022	0.0018	mg/Kg		06/05/25 11:57	06/05/25 23:02	1

Lab Sample ID: LCS 460-1041715/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041823 — **Prep Batch: 1041715**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	0.0500	0.0466		mg/Kg		93	50 - 127

Lab Sample ID: 240-225242-75 MS — **Client Sample ID: SB-32R-2-3**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041823 — **Prep Batch: 1041715**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	ND		29.8	23.0		mg/Kg	☼	77	50 - 127

Lab Sample ID: 240-225242-75 MSD — **Client Sample ID: SB-32R-2-3**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 1041823 — **Prep Batch: 1041715**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Free	ND		29.8	22.1		mg/Kg	☼	74	50 - 127	4	40

Method: 9016 - Cyanide, Free

Lab Sample ID: DLCK 460-1041823/10
Matrix: Solid
Analysis Batch: 1041823

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	DLCK Result	DLCK Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Free	2.00	2.51	J	ug/L		126	50 - 150

Method: Moisture - Percent Moisture

Lab Sample ID: 240-225242-6 DU
Matrix: Solid
Analysis Batch: 657503

Client Sample ID: SB-61-0.5-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	74.2		75.7		%		2	20
Percent Moisture	25.8		24.3		%		6	20

Lab Sample ID: 240-225242-10 DU
Matrix: Solid
Analysis Batch: 657503

Client Sample ID: DUP-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	67.2		65.4		%		3	20
Percent Moisture	32.8		34.6		%		5	20

Lab Sample ID: 240-225242-19 DU
Matrix: Solid
Analysis Batch: 657503

Client Sample ID: SB-67-0-0.5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	50.9		48.1		%		6	20
Percent Moisture	49.1		51.9		%		5	20

Lab Sample ID: 240-225242-25 DU
Matrix: Solid
Analysis Batch: 657503

Client Sample ID: SB-56-1-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	71.7		64.5		%		11	20
Percent Moisture	28.3		35.5	F3	%		23	20

Lab Sample ID: 240-225242-37 DU
Matrix: Solid
Analysis Batch: 657503

Client Sample ID: SB-64-3-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	90.6		86.1		%		5	20
Percent Moisture	9.4		13.9	F3	%		39	20

Lab Sample ID: 240-225242-45 DU
Matrix: Solid
Analysis Batch: 657503

Client Sample ID: SB-65-1-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	88.4		89.2		%		0.9	20

Method: Moisture - Percent Moisture (Continued)

Lab Sample ID: 240-225242-45 DU — **Client Sample ID: SB-65-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657503

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	11.6		10.8		%		7	20

Lab Sample ID: 240-225242-55 DU — **Client Sample ID: SB-23R-1-2**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657503

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	79.9		80.9		%		1	20
Percent Moisture	20.1		19.1		%		5	20

Lab Sample ID: 240-225242-64 DU — **Client Sample ID: SB-55-2-3**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657503

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	70.4		74.5		%		6	20
Percent Moisture	29.6		25.5		%		15	20

Lab Sample ID: 240-225242-75 DU — **Client Sample ID: SB-32R-2-3**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657503

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	78.3		79.8		%		2	20
Percent Moisture	21.7		20.2		%		7	20

Lab Sample ID: 240-225242-82 DU — **Client Sample ID: DUP-5**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 657503

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Solids	87.8		87.3		%		0.5	20
Percent Moisture	12.2		12.7		%		4	20

Method: OIA-1677 - Cyanide, Free (Flow Injection)

Lab Sample ID: MB 410-652909/17 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 652909

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		0.0060	0.0050	mg/L			06/04/25 11:07	1

Lab Sample ID: MB 410-652909/35 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 652909

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Free	ND		0.0060	0.0050	mg/L			06/04/25 11:52	1

Method: OIA-1677 - Cyanide, Free (Flow Injection) (Continued)

Lab Sample ID: LCS 410-652909/34
Matrix: Water
Analysis Batch: 652909

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Free			0.0500	0.0450		mg/L		90	82 - 132		

QC Association Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Metals

Prep Batch: 657462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-87	RB-1-20250523	Total Recoverable	Water	3005A	
240-225242-88	EB-1-20250523	Total Recoverable	Water	3005A	
MB 240-657462/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 240-657462/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
240-225242-87 MS	RB-1-20250523	Total Recoverable	Water	3005A	
240-225242-87 MSD	RB-1-20250523	Total Recoverable	Water	3005A	

Prep Batch: 657499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-1	SB-60-0-0.5	Total/NA	Solid	3050B	
240-225242-2	SB-60-0.5-1	Total/NA	Solid	3050B	
240-225242-3	SB-60-1-2	Total/NA	Solid	3050B	
240-225242-4	SB-60-2-3	Total/NA	Solid	3050B	
240-225242-5	SB-61-0-0.5	Total/NA	Solid	3050B	
240-225242-6	SB-61-0.5-1	Total/NA	Solid	3050B	
240-225242-7	SB-61-1-2	Total/NA	Solid	3050B	
240-225242-8	SB-61-2-3	Total/NA	Solid	3050B	
240-225242-9	SB-61-3-4	Total/NA	Solid	3050B	
240-225242-10	DUP-2	Total/NA	Solid	3050B	
240-225242-11	SB-69-0-0.5	Total/NA	Solid	3050B	
240-225242-12	SB-69-0.5-1	Total/NA	Solid	3050B	
240-225242-13	SB-69-1-2	Total/NA	Solid	3050B	
240-225242-14	SB-69-2-3	Total/NA	Solid	3050B	
240-225242-15	SB-68-0-0.5	Total/NA	Solid	3050B	
240-225242-16	SB-68-0.5-1	Total/NA	Solid	3050B	
240-225242-17	SB-68-1-2	Total/NA	Solid	3050B	
240-225242-18	SB-68-2-3	Total/NA	Solid	3050B	
240-225242-19	SB-67-0-0.5	Total/NA	Solid	3050B	
240-225242-20	SB-67-0.5-1	Total/NA	Solid	3050B	
MB 240-657499/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 240-657499/2-A	Lab Control Sample	Total/NA	Solid	3050B	
240-225242-6 MS	SB-61-0.5-1	Total/NA	Solid	3050B	
240-225242-6 MSD	SB-61-0.5-1	Total/NA	Solid	3050B	

Prep Batch: 657508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-21	SB-67-1-2	Total/NA	Solid	3050B	
240-225242-22	SB-67-2-3	Total/NA	Solid	3050B	
240-225242-23	SB-56-0-0.5	Total/NA	Solid	3050B	
240-225242-24	SB-56-0.5-1	Total/NA	Solid	3050B	
240-225242-25	SB-56-1-2	Total/NA	Solid	3050B	
240-225242-26	SB-56-2-3	Total/NA	Solid	3050B	
240-225242-27	SB-56-3-4	Total/NA	Solid	3050B	
240-225242-28	SB-63-0-0.5	Total/NA	Solid	3050B	
240-225242-29	SB-63-0.5-1	Total/NA	Solid	3050B	
240-225242-30	SB-63-1-2	Total/NA	Solid	3050B	
240-225242-31	SB-63-2-3	Total/NA	Solid	3050B	
240-225242-32	SB-63-3-4	Total/NA	Solid	3050B	
240-225242-33	SB-64-0-0.5	Total/NA	Solid	3050B	
240-225242-34	SB-64-0.5-1	Total/NA	Solid	3050B	
240-225242-35	SB-64-1-2	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 657508 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-36	SB-64-2-3	Total/NA	Solid	3050B	
240-225242-37	SB-64-3-4	Total/NA	Solid	3050B	
240-225242-38	SB-58-0-0.5	Total/NA	Solid	3050B	
240-225242-39	SB-58-0.5-1	Total/NA	Solid	3050B	
240-225242-40	SB-58-1-2	Total/NA	Solid	3050B	
MB 240-657508/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 240-657508/2-A	Lab Control Sample	Total/NA	Solid	3050B	
240-225242-25 MS	SB-56-1-2	Total/NA	Solid	3050B	
240-225242-25 MSD	SB-56-1-2	Total/NA	Solid	3050B	

Prep Batch: 657509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-41	SB-58-2-3	Total/NA	Solid	3050B	
240-225242-42	SB-58-3-4	Total/NA	Solid	3050B	
240-225242-43	SB-65-0-0.5	Total/NA	Solid	3050B	
240-225242-44	SB-65-0.5-1	Total/NA	Solid	3050B	
240-225242-45	SB-65-1-2	Total/NA	Solid	3050B	
240-225242-46	SB-65-2-3	Total/NA	Solid	3050B	
240-225242-47	SB-65-3-4	Total/NA	Solid	3050B	
240-225242-48	SB-66-0-0.5	Total/NA	Solid	3050B	
240-225242-49	SB-66-0.5-1	Total/NA	Solid	3050B	
240-225242-50	SB-66-1-2	Total/NA	Solid	3050B	
240-225242-51	SB-66-2-3	Total/NA	Solid	3050B	
240-225242-52	SB-66-3-4	Total/NA	Solid	3050B	
240-225242-53	SB-23R-0-0.5	Total/NA	Solid	3050B	
240-225242-54	SB-23R-0.5-1	Total/NA	Solid	3050B	
240-225242-55	SB-23R-1-2	Total/NA	Solid	3050B	
240-225242-56	SB-23R-2-3	Total/NA	Solid	3050B	
240-225242-57	SB-59-0-0.5	Total/NA	Solid	3050B	
240-225242-58	SB-59-0.5-1	Total/NA	Solid	3050B	
240-225242-59	SB-59-1-2	Total/NA	Solid	3050B	
240-225242-60	SB-59-2-3	Total/NA	Solid	3050B	
MB 240-657509/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 240-657509/2-A	Lab Control Sample	Total/NA	Solid	3050B	
240-225242-45 MS	SB-65-1-2	Total/NA	Solid	3050B	
240-225242-45MSD	SB-65-1-2	Total/NA	Solid	3050B	

Prep Batch: 657618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-81	DUP-4	Total/NA	Solid	3050B	
240-225242-82	DUP-5	Total/NA	Solid	3050B	
240-225242-83	DUP-6	Total/NA	Solid	3050B	
240-225242-84	DUP-7	Total/NA	Solid	3050B	
240-225242-85	DUP-8	Total/NA	Solid	3050B	
240-225242-86	DUP-9	Total/NA	Solid	3050B	
MB 240-657618/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 240-657618/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 657677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-61	SB-59-3-4	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 657677 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-62	SB-55-0-0.5	Total/NA	Solid	3050B	
240-225242-63	SB-55-0.5-1	Total/NA	Solid	3050B	
240-225242-64	SB-55-2-3	Total/NA	Solid	3050B	
240-225242-65	SB-55-1-2	Total/NA	Solid	3050B	
240-225242-66	SB-55-3-4	Total/NA	Solid	3050B	
240-225242-67	SB-27R-0-0.5	Total/NA	Solid	3050B	
240-225242-68	SB-27R-0.5-1	Total/NA	Solid	3050B	
240-225242-69	SB-27R-1-2	Total/NA	Solid	3050B	
240-225242-70	SB-27R-2-3	Total/NA	Solid	3050B	
240-225242-71	SB-27R-3-4	Total/NA	Solid	3050B	
240-225242-72	SB-32R-0-0.5	Total/NA	Solid	3050B	
240-225242-73	SB-32R-0.5-1	Total/NA	Solid	3050B	
240-225242-74	SB-32R-1-2	Total/NA	Solid	3050B	
240-225242-75	SB-32R-2-3	Total/NA	Solid	3050B	
240-225242-76	SB-32R-3-4	Total/NA	Solid	3050B	
240-225242-77	SB-23R-3-4	Total/NA	Solid	3050B	
240-225242-78	SB-62-2-3	Total/NA	Solid	3050B	
240-225242-79	SB-62-3-4	Total/NA	Solid	3050B	
240-225242-80	DUP-3	Total/NA	Solid	3050B	
MB 240-657677/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 240-657677/2-A	Lab Control Sample	Total/NA	Solid	3050B	
240-225242-75 MS	SB-32R-2-3	Total/NA	Solid	3050B	
240-225242-75 MSD	SB-32R-2-3	Total/NA	Solid	3050B	

Analysis Batch: 657726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-87	RB-1-20250523	Total Recoverable	Water	6010D	657462
240-225242-88	EB-1-20250523	Total Recoverable	Water	6010D	657462
MB 240-657462/1-A	Method Blank	Total Recoverable	Water	6010D	657462
LCS 240-657462/2-A	Lab Control Sample	Total Recoverable	Water	6010D	657462
240-225242-87 MS	RB-1-20250523	Total Recoverable	Water	6010D	657462
240-225242-87 MSD	RB-1-20250523	Total Recoverable	Water	6010D	657462

Analysis Batch: 657745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-1	SB-60-0-0.5	Total/NA	Solid	6010D	657499
240-225242-2	SB-60-0.5-1	Total/NA	Solid	6010D	657499
240-225242-3	SB-60-1-2	Total/NA	Solid	6010D	657499
240-225242-4	SB-60-2-3	Total/NA	Solid	6010D	657499
240-225242-5	SB-61-0-0.5	Total/NA	Solid	6010D	657499
240-225242-6	SB-61-0.5-1	Total/NA	Solid	6010D	657499
240-225242-7	SB-61-1-2	Total/NA	Solid	6010D	657499
240-225242-8	SB-61-2-3	Total/NA	Solid	6010D	657499
240-225242-9	SB-61-3-4	Total/NA	Solid	6010D	657499
240-225242-10	DUP-2	Total/NA	Solid	6010D	657499
240-225242-11	SB-69-0-0.5	Total/NA	Solid	6010D	657499
240-225242-12	SB-69-0.5-1	Total/NA	Solid	6010D	657499
240-225242-13	SB-69-1-2	Total/NA	Solid	6010D	657499
240-225242-14	SB-69-2-3	Total/NA	Solid	6010D	657499
240-225242-15	SB-68-0-0.5	Total/NA	Solid	6010D	657499
240-225242-16	SB-68-0.5-1	Total/NA	Solid	6010D	657499

Metals (Continued)

Analysis Batch: 657745 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-17	SB-68-1-2	Total/NA	Solid	6010D	657499
240-225242-18	SB-68-2-3	Total/NA	Solid	6010D	657499
240-225242-19	SB-67-0-0.5	Total/NA	Solid	6010D	657499
240-225242-20	SB-67-0.5-1	Total/NA	Solid	6010D	657499
240-225242-21	SB-67-1-2	Total/NA	Solid	6010D	657508
240-225242-22	SB-67-2-3	Total/NA	Solid	6010D	657508
240-225242-23	SB-56-0-0.5	Total/NA	Solid	6010D	657508
240-225242-24	SB-56-0.5-1	Total/NA	Solid	6010D	657508
240-225242-25	SB-56-1-2	Total/NA	Solid	6010D	657508
240-225242-26	SB-56-2-3	Total/NA	Solid	6010D	657508
240-225242-27	SB-56-3-4	Total/NA	Solid	6010D	657508
240-225242-28	SB-63-0-0.5	Total/NA	Solid	6010D	657508
240-225242-29	SB-63-0.5-1	Total/NA	Solid	6010D	657508
240-225242-30	SB-63-1-2	Total/NA	Solid	6010D	657508
240-225242-31	SB-63-2-3	Total/NA	Solid	6010D	657508
240-225242-32	SB-63-3-4	Total/NA	Solid	6010D	657508
240-225242-33	SB-64-0-0.5	Total/NA	Solid	6010D	657508
240-225242-34	SB-64-0.5-1	Total/NA	Solid	6010D	657508
240-225242-35	SB-64-1-2	Total/NA	Solid	6010D	657508
240-225242-36	SB-64-2-3	Total/NA	Solid	6010D	657508
240-225242-37	SB-64-3-4	Total/NA	Solid	6010D	657508
240-225242-38	SB-58-0-0.5	Total/NA	Solid	6010D	657508
240-225242-39	SB-58-0.5-1	Total/NA	Solid	6010D	657508
240-225242-40	SB-58-1-2	Total/NA	Solid	6010D	657508
240-225242-41	SB-58-2-3	Total/NA	Solid	6010D	657509
240-225242-42	SB-58-3-4	Total/NA	Solid	6010D	657509
240-225242-43	SB-65-0-0.5	Total/NA	Solid	6010D	657509
240-225242-44	SB-65-0.5-1	Total/NA	Solid	6010D	657509
240-225242-45	SB-65-1-2	Total/NA	Solid	6010D	657509
240-225242-46	SB-65-2-3	Total/NA	Solid	6010D	657509
240-225242-47	SB-65-3-4	Total/NA	Solid	6010D	657509
240-225242-48	SB-66-0-0.5	Total/NA	Solid	6010D	657509
240-225242-49	SB-66-0.5-1	Total/NA	Solid	6010D	657509
240-225242-50	SB-66-1-2	Total/NA	Solid	6010D	657509
240-225242-51	SB-66-2-3	Total/NA	Solid	6010D	657509
240-225242-52	SB-66-3-4	Total/NA	Solid	6010D	657509
240-225242-53	SB-23R-0-0.5	Total/NA	Solid	6010D	657509
240-225242-54	SB-23R-0.5-1	Total/NA	Solid	6010D	657509
240-225242-55	SB-23R-1-2	Total/NA	Solid	6010D	657509
240-225242-56	SB-23R-2-3	Total/NA	Solid	6010D	657509
240-225242-57	SB-59-0-0.5	Total/NA	Solid	6010D	657509
240-225242-58	SB-59-0.5-1	Total/NA	Solid	6010D	657509
240-225242-59	SB-59-1-2	Total/NA	Solid	6010D	657509
240-225242-60	SB-59-2-3	Total/NA	Solid	6010D	657509
MB 240-657499/1-A	Method Blank	Total/NA	Solid	6010D	657499
MB 240-657508/1-A	Method Blank	Total/NA	Solid	6010D	657508
MB 240-657509/1-A	Method Blank	Total/NA	Solid	6010D	657509
LCS 240-657499/2-A	Lab Control Sample	Total/NA	Solid	6010D	657499
LCS 240-657508/2-A	Lab Control Sample	Total/NA	Solid	6010D	657508
LCS 240-657509/2-A	Lab Control Sample	Total/NA	Solid	6010D	657509
240-225242-6 MS	SB-61-0.5-1	Total/NA	Solid	6010D	657499

Metals (Continued)

Analysis Batch: 657745 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-6 MSD	SB-61-0.5-1	Total/NA	Solid	6010D	657499
240-225242-25 MS	SB-56-1-2	Total/NA	Solid	6010D	657508
240-225242-25 MSD	SB-56-1-2	Total/NA	Solid	6010D	657508
240-225242-45 MS	SB-65-1-2	Total/NA	Solid	6010D	657509
240-225242-45MSD	SB-65-1-2	Total/NA	Solid	6010D	657509

Analysis Batch: 657910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-81	DUP-4	Total/NA	Solid	6010D	657618
240-225242-82	DUP-5	Total/NA	Solid	6010D	657618
240-225242-83	DUP-6	Total/NA	Solid	6010D	657618
240-225242-84	DUP-7	Total/NA	Solid	6010D	657618
240-225242-85	DUP-8	Total/NA	Solid	6010D	657618
240-225242-86	DUP-9	Total/NA	Solid	6010D	657618
MB 240-657618/1-A	Method Blank	Total/NA	Solid	6010D	657618
LCS 240-657618/2-A	Lab Control Sample	Total/NA	Solid	6010D	657618

Analysis Batch: 657996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-61	SB-59-3-4	Total/NA	Solid	6010D	657677
240-225242-62	SB-55-0-0.5	Total/NA	Solid	6010D	657677
240-225242-63	SB-55-0.5-1	Total/NA	Solid	6010D	657677
240-225242-64	SB-55-2-3	Total/NA	Solid	6010D	657677
240-225242-65	SB-55-1-2	Total/NA	Solid	6010D	657677
240-225242-66	SB-55-3-4	Total/NA	Solid	6010D	657677
240-225242-68	SB-27R-0.5-1	Total/NA	Solid	6010D	657677
240-225242-69	SB-27R-1-2	Total/NA	Solid	6010D	657677
240-225242-70	SB-27R-2-3	Total/NA	Solid	6010D	657677
240-225242-71	SB-27R-3-4	Total/NA	Solid	6010D	657677
240-225242-73	SB-32R-0.5-1	Total/NA	Solid	6010D	657677
240-225242-74	SB-32R-1-2	Total/NA	Solid	6010D	657677
240-225242-75	SB-32R-2-3	Total/NA	Solid	6010D	657677
240-225242-76	SB-32R-3-4	Total/NA	Solid	6010D	657677
240-225242-77	SB-23R-3-4	Total/NA	Solid	6010D	657677
240-225242-78	SB-62-2-3	Total/NA	Solid	6010D	657677
240-225242-79	SB-62-3-4	Total/NA	Solid	6010D	657677
240-225242-80	DUP-3	Total/NA	Solid	6010D	657677
MB 240-657677/1-A	Method Blank	Total/NA	Solid	6010D	657677
LCS 240-657677/2-A	Lab Control Sample	Total/NA	Solid	6010D	657677
240-225242-75 MS	SB-32R-2-3	Total/NA	Solid	6010D	657677
240-225242-75 MSD	SB-32R-2-3	Total/NA	Solid	6010D	657677

Analysis Batch: 658267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-67	SB-27R-0-0.5	Total/NA	Solid	6010D	657677
240-225242-72	SB-32R-0-0.5	Total/NA	Solid	6010D	657677

QC Association Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

General Chemistry

Prep Batch: 652858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-1	SB-60-0-0.5	Total/NA	Solid	3060A	
240-225242-2	SB-60-0.5-1	Total/NA	Solid	3060A	
240-225242-3	SB-60-1-2	Total/NA	Solid	3060A	
240-225242-4	SB-60-2-3	Total/NA	Solid	3060A	
240-225242-5	SB-61-0-0.5	Total/NA	Solid	3060A	
240-225242-7	SB-61-1-2	Total/NA	Solid	3060A	
240-225242-8	SB-61-2-3	Total/NA	Solid	3060A	
240-225242-9	SB-61-3-4	Total/NA	Solid	3060A	
240-225242-10	DUP-2	Total/NA	Solid	3060A	
240-225242-11	SB-69-0-0.5	Total/NA	Solid	3060A	
MB 410-652858/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 410-652858/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSI 410-652858/3-A	Lab Control Sample	Total/NA	Solid	3060A	

Prep Batch: 652891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-12	SB-69-0.5-1	Total/NA	Solid	3060A	
240-225242-13	SB-69-1-2	Total/NA	Solid	3060A	
240-225242-14	SB-69-2-3	Total/NA	Solid	3060A	
240-225242-15	SB-68-0-0.5	Total/NA	Solid	3060A	
240-225242-16	SB-68-0.5-1	Total/NA	Solid	3060A	
240-225242-17	SB-68-1-2	Total/NA	Solid	3060A	
240-225242-18	SB-68-2-3	Total/NA	Solid	3060A	
240-225242-19	SB-67-0-0.5	Total/NA	Solid	3060A	
240-225242-20	SB-67-0.5-1	Total/NA	Solid	3060A	
240-225242-21	SB-67-1-2	Total/NA	Solid	3060A	
240-225242-22	SB-67-2-3	Total/NA	Solid	3060A	
240-225242-23	SB-56-0-0.5	Total/NA	Solid	3060A	
240-225242-24	SB-56-0.5-1	Total/NA	Solid	3060A	
240-225242-25	SB-56-1-2	Total/NA	Solid	3060A	
240-225242-26	SB-56-2-3	Total/NA	Solid	3060A	
240-225242-27	SB-56-3-4	Total/NA	Solid	3060A	
240-225242-28	SB-63-0-0.5	Total/NA	Solid	3060A	
240-225242-29	SB-63-0.5-1	Total/NA	Solid	3060A	
240-225242-30	SB-63-1-2	Total/NA	Solid	3060A	
240-225242-31	SB-63-2-3	Total/NA	Solid	3060A	
MB 410-652891/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 410-652891/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSI 410-652891/3-A	Lab Control Sample	Total/NA	Solid	3060A	
240-225242-25 MSI	SB-56-1-2	Total/NA	Solid	3060A	
240-225242-25 MSS	SB-56-1-2	Total/NA	Solid	3060A	
240-225242-25 DU	SB-56-1-2	Total/NA	Solid	3060A	

Analysis Batch: 652909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-87	RB-1-20250523	Total/NA	Water	OIA-1677	
240-225242-88	EB-1-20250523	Total/NA	Water	OIA-1677	
MB 410-652909/17	Method Blank	Total/NA	Water	OIA-1677	
MB 410-652909/35	Method Blank	Total/NA	Water	OIA-1677	
LCS 410-652909/34	Lab Control Sample	Total/NA	Water	OIA-1677	

QC Association Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

General Chemistry

Analysis Batch: 653116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-1	SB-60-0-0.5	Total/NA	Solid	7196A	652858
240-225242-2	SB-60-0.5-1	Total/NA	Solid	7196A	652858
240-225242-3	SB-60-1-2	Total/NA	Solid	7196A	652858
240-225242-4	SB-60-2-3	Total/NA	Solid	7196A	652858
240-225242-5	SB-61-0-0.5	Total/NA	Solid	7196A	652858
240-225242-7	SB-61-1-2	Total/NA	Solid	7196A	652858
240-225242-8	SB-61-2-3	Total/NA	Solid	7196A	652858
240-225242-9	SB-61-3-4	Total/NA	Solid	7196A	652858
240-225242-10	DUP-2	Total/NA	Solid	7196A	652858
240-225242-11	SB-69-0-0.5	Total/NA	Solid	7196A	652858
MB 410-652858/1-A	Method Blank	Total/NA	Solid	7196A	652858
LCS 410-652858/2-A	Lab Control Sample	Total/NA	Solid	7196A	652858
LCSI 410-652858/3-A	Lab Control Sample	Total/NA	Solid	7196A	652858

Analysis Batch: 653448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-12	SB-69-0.5-1	Total/NA	Solid	7196A	652891
240-225242-13	SB-69-1-2	Total/NA	Solid	7196A	652891
240-225242-14	SB-69-2-3	Total/NA	Solid	7196A	652891
240-225242-15	SB-68-0-0.5	Total/NA	Solid	7196A	652891
240-225242-16	SB-68-0.5-1	Total/NA	Solid	7196A	652891
240-225242-17	SB-68-1-2	Total/NA	Solid	7196A	652891
240-225242-18	SB-68-2-3	Total/NA	Solid	7196A	652891
240-225242-19	SB-67-0-0.5	Total/NA	Solid	7196A	652891
240-225242-20	SB-67-0.5-1	Total/NA	Solid	7196A	652891
240-225242-21	SB-67-1-2	Total/NA	Solid	7196A	652891
240-225242-22	SB-67-2-3	Total/NA	Solid	7196A	652891
240-225242-23	SB-56-0-0.5	Total/NA	Solid	7196A	652891
240-225242-24	SB-56-0.5-1	Total/NA	Solid	7196A	652891
240-225242-25	SB-56-1-2	Total/NA	Solid	7196A	652891
240-225242-26	SB-56-2-3	Total/NA	Solid	7196A	652891
240-225242-27	SB-56-3-4	Total/NA	Solid	7196A	652891
240-225242-28	SB-63-0-0.5	Total/NA	Solid	7196A	652891
240-225242-29	SB-63-0.5-1	Total/NA	Solid	7196A	652891
240-225242-30	SB-63-1-2	Total/NA	Solid	7196A	652891
240-225242-31	SB-63-2-3	Total/NA	Solid	7196A	652891
MB 410-652891/1-A	Method Blank	Total/NA	Solid	7196A	652891
LCS 410-652891/2-A	Lab Control Sample	Total/NA	Solid	7196A	652891
LCSI 410-652891/3-A	Lab Control Sample	Total/NA	Solid	7196A	652891
240-225242-25 MSI	SB-56-1-2	Total/NA	Solid	7196A	652891
240-225242-25 MSS	SB-56-1-2	Total/NA	Solid	7196A	652891
240-225242-25 DU	SB-56-1-2	Total/NA	Solid	7196A	652891

Prep Batch: 653624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-6	SB-61-0.5-1	Total/NA	Solid	3060A	
240-225242-32	SB-63-3-4	Total/NA	Solid	3060A	
240-225242-33	SB-64-0-0.5	Total/NA	Solid	3060A	
240-225242-34	SB-64-0.5-1	Total/NA	Solid	3060A	
240-225242-35	SB-64-1-2	Total/NA	Solid	3060A	
240-225242-36	SB-64-2-3	Total/NA	Solid	3060A	

General Chemistry (Continued)

Prep Batch: 653624 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-37	SB-64-3-4	Total/NA	Solid	3060A	
240-225242-38	SB-58-0-0.5	Total/NA	Solid	3060A	
240-225242-39	SB-58-0.5-1	Total/NA	Solid	3060A	
240-225242-40	SB-58-1-2	Total/NA	Solid	3060A	
240-225242-41	SB-58-2-3	Total/NA	Solid	3060A	
240-225242-42	SB-58-3-4	Total/NA	Solid	3060A	
240-225242-43	SB-65-0-0.5	Total/NA	Solid	3060A	
240-225242-44	SB-65-0.5-1	Total/NA	Solid	3060A	
MB 410-653624/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 410-653624/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSI 410-653624/3-A	Lab Control Sample	Total/NA	Solid	3060A	
240-225242-6 MSI	SB-61-0.5-1	Total/NA	Solid	3060A	
240-225242-6 MSS	SB-61-0.5-1	Total/NA	Solid	3060A	
240-225242-6 DU	SB-61-0.5-1	Total/NA	Solid	3060A	

Analysis Batch: 653771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-6	SB-61-0.5-1	Total/NA	Solid	7196A	653624
240-225242-32	SB-63-3-4	Total/NA	Solid	7196A	653624
240-225242-33	SB-64-0-0.5	Total/NA	Solid	7196A	653624
240-225242-34	SB-64-0.5-1	Total/NA	Solid	7196A	653624
240-225242-35	SB-64-1-2	Total/NA	Solid	7196A	653624
240-225242-36	SB-64-2-3	Total/NA	Solid	7196A	653624
240-225242-37	SB-64-3-4	Total/NA	Solid	7196A	653624
240-225242-38	SB-58-0-0.5	Total/NA	Solid	7196A	653624
240-225242-39	SB-58-0.5-1	Total/NA	Solid	7196A	653624
240-225242-40	SB-58-1-2	Total/NA	Solid	7196A	653624
240-225242-41	SB-58-2-3	Total/NA	Solid	7196A	653624
240-225242-42	SB-58-3-4	Total/NA	Solid	7196A	653624
240-225242-43	SB-65-0-0.5	Total/NA	Solid	7196A	653624
240-225242-44	SB-65-0.5-1	Total/NA	Solid	7196A	653624
MB 410-653624/1-A	Method Blank	Total/NA	Solid	7196A	653624
LCS 410-653624/2-A	Lab Control Sample	Total/NA	Solid	7196A	653624
LCSI 410-653624/3-A	Lab Control Sample	Total/NA	Solid	7196A	653624
240-225242-6 MSI	SB-61-0.5-1	Total/NA	Solid	7196A	653624
240-225242-6 MSS	SB-61-0.5-1	Total/NA	Solid	7196A	653624
240-225242-6 DU	SB-61-0.5-1	Total/NA	Solid	7196A	653624

Prep Batch: 654026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-45	SB-65-1-2	Total/NA	Solid	3060A	
240-225242-46	SB-65-2-3	Total/NA	Solid	3060A	
240-225242-47	SB-65-3-4	Total/NA	Solid	3060A	
240-225242-48	SB-66-0-0.5	Total/NA	Solid	3060A	
240-225242-49	SB-66-0.5-1	Total/NA	Solid	3060A	
240-225242-50	SB-66-1-2	Total/NA	Solid	3060A	
240-225242-51	SB-66-2-3	Total/NA	Solid	3060A	
240-225242-52	SB-66-3-4	Total/NA	Solid	3060A	
240-225242-53	SB-23R-0-0.5	Total/NA	Solid	3060A	
240-225242-54	SB-23R-0.5-1	Total/NA	Solid	3060A	
MB 410-654026/1-A	Method Blank	Total/NA	Solid	3060A	

General Chemistry (Continued)

Prep Batch: 654026 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 410-654026/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSI 410-654026/3-A	Lab Control Sample	Total/NA	Solid	3060A	
240-225242-45 MSI	SB-65-1-2	Total/NA	Solid	3060A	
240-225242-45 MSS	SB-65-1-2	Total/NA	Solid	3060A	
240-225242-45 DU	SB-65-1-2	Total/NA	Solid	3060A	

Prep Batch: 654030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-55	SB-23R-1-2	Total/NA	Solid	3060A	
240-225242-56	SB-23R-2-3	Total/NA	Solid	3060A	
240-225242-57	SB-59-0-0.5	Total/NA	Solid	3060A	
240-225242-58	SB-59-0.5-1	Total/NA	Solid	3060A	
240-225242-59	SB-59-1-2	Total/NA	Solid	3060A	
240-225242-60	SB-59-2-3	Total/NA	Solid	3060A	
240-225242-61	SB-59-3-4	Total/NA	Solid	3060A	
240-225242-62	SB-55-0-0.5	Total/NA	Solid	3060A	
240-225242-63	SB-55-0.5-1	Total/NA	Solid	3060A	
240-225242-64	SB-55-2-3	Total/NA	Solid	3060A	
240-225242-65	SB-55-1-2	Total/NA	Solid	3060A	
240-225242-66	SB-55-3-4	Total/NA	Solid	3060A	
240-225242-67	SB-27R-0-0.5	Total/NA	Solid	3060A	
240-225242-68	SB-27R-0.5-1	Total/NA	Solid	3060A	
240-225242-69	SB-27R-1-2	Total/NA	Solid	3060A	
240-225242-70	SB-27R-2-3	Total/NA	Solid	3060A	
240-225242-71	SB-27R-3-4	Total/NA	Solid	3060A	
240-225242-72	SB-32R-0-0.5	Total/NA	Solid	3060A	
240-225242-73	SB-32R-0.5-1	Total/NA	Solid	3060A	
240-225242-75	SB-32R-2-3	Total/NA	Solid	3060A	
MB 410-654030/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 410-654030/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSI 410-654030/3-A	Lab Control Sample	Total/NA	Solid	3060A	
240-225242-75 MSI	SB-32R-2-3	Total/NA	Solid	3060A	
240-225242-75 MSS	SB-32R-2-3	Total/NA	Solid	3060A	
240-225242-75 DU	SB-32R-2-3	Total/NA	Solid	3060A	

Analysis Batch: 654552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-45	SB-65-1-2	Total/NA	Solid	7196A	654026
240-225242-46	SB-65-2-3	Total/NA	Solid	7196A	654026
240-225242-47	SB-65-3-4	Total/NA	Solid	7196A	654026
240-225242-48	SB-66-0-0.5	Total/NA	Solid	7196A	654026
240-225242-49	SB-66-0.5-1	Total/NA	Solid	7196A	654026
240-225242-50	SB-66-1-2	Total/NA	Solid	7196A	654026
240-225242-51	SB-66-2-3	Total/NA	Solid	7196A	654026
240-225242-52	SB-66-3-4	Total/NA	Solid	7196A	654026
240-225242-53	SB-23R-0-0.5	Total/NA	Solid	7196A	654026
240-225242-54	SB-23R-0.5-1	Total/NA	Solid	7196A	654026
MB 410-654026/1-A	Method Blank	Total/NA	Solid	7196A	654026
LCS 410-654026/2-A	Lab Control Sample	Total/NA	Solid	7196A	654026
LCSI 410-654026/3-A	Lab Control Sample	Total/NA	Solid	7196A	654026
240-225242-45 MSI	SB-65-1-2	Total/NA	Solid	7196A	654026

General Chemistry (Continued)

Analysis Batch: 654552 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-45 MSS	SB-65-1-2	Total/NA	Solid	7196A	654026
240-225242-45 DU	SB-65-1-2	Total/NA	Solid	7196A	654026

Analysis Batch: 654568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-55	SB-23R-1-2	Total/NA	Solid	7196A	654030
240-225242-56	SB-23R-2-3	Total/NA	Solid	7196A	654030
240-225242-57	SB-59-0-0.5	Total/NA	Solid	7196A	654030
240-225242-58	SB-59-0.5-1	Total/NA	Solid	7196A	654030
240-225242-59	SB-59-1-2	Total/NA	Solid	7196A	654030
240-225242-60	SB-59-2-3	Total/NA	Solid	7196A	654030
240-225242-61	SB-59-3-4	Total/NA	Solid	7196A	654030
240-225242-62	SB-55-0-0.5	Total/NA	Solid	7196A	654030
240-225242-63	SB-55-0.5-1	Total/NA	Solid	7196A	654030
240-225242-64	SB-55-2-3	Total/NA	Solid	7196A	654030
240-225242-65	SB-55-1-2	Total/NA	Solid	7196A	654030
240-225242-66	SB-55-3-4	Total/NA	Solid	7196A	654030
240-225242-67	SB-27R-0-0.5	Total/NA	Solid	7196A	654030
240-225242-68	SB-27R-0.5-1	Total/NA	Solid	7196A	654030
240-225242-69	SB-27R-1-2	Total/NA	Solid	7196A	654030
240-225242-70	SB-27R-2-3	Total/NA	Solid	7196A	654030
240-225242-71	SB-27R-3-4	Total/NA	Solid	7196A	654030
240-225242-72	SB-32R-0-0.5	Total/NA	Solid	7196A	654030
240-225242-73	SB-32R-0.5-1	Total/NA	Solid	7196A	654030
240-225242-75	SB-32R-2-3	Total/NA	Solid	7196A	654030
MB 410-654030/1-A	Method Blank	Total/NA	Solid	7196A	654030
LCS 410-654030/2-A	Lab Control Sample	Total/NA	Solid	7196A	654030
LCSI 410-654030/3-A	Lab Control Sample	Total/NA	Solid	7196A	654030
240-225242-75 MSI	SB-32R-2-3	Total/NA	Solid	7196A	654030
240-225242-75 MSS	SB-32R-2-3	Total/NA	Solid	7196A	654030
240-225242-75 DU	SB-32R-2-3	Total/NA	Solid	7196A	654030

Prep Batch: 654954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-74	SB-32R-1-2	Total/NA	Solid	3060A	
240-225242-76	SB-32R-3-4	Total/NA	Solid	3060A	
240-225242-77	SB-23R-3-4	Total/NA	Solid	3060A	
240-225242-78	SB-62-2-3	Total/NA	Solid	3060A	
240-225242-79	SB-62-3-4	Total/NA	Solid	3060A	
240-225242-80	DUP-3	Total/NA	Solid	3060A	
240-225242-81	DUP-4	Total/NA	Solid	3060A	
240-225242-82	DUP-5	Total/NA	Solid	3060A	
240-225242-83	DUP-6	Total/NA	Solid	3060A	
240-225242-84	DUP-7	Total/NA	Solid	3060A	
240-225242-85	DUP-8	Total/NA	Solid	3060A	
240-225242-86	DUP-9	Total/NA	Solid	3060A	
MB 410-654954/1-A	Method Blank	Total/NA	Solid	3060A	
LCS 410-654954/2-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSI 410-654954/3-A	Lab Control Sample	Total/NA	Solid	3060A	

QC Association Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

General Chemistry

Analysis Batch: 655138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-74	SB-32R-1-2	Total/NA	Solid	7196A	654954
240-225242-76	SB-32R-3-4	Total/NA	Solid	7196A	654954
240-225242-77	SB-23R-3-4	Total/NA	Solid	7196A	654954
240-225242-78	SB-62-2-3	Total/NA	Solid	7196A	654954
240-225242-79	SB-62-3-4	Total/NA	Solid	7196A	654954
240-225242-80	DUP-3	Total/NA	Solid	7196A	654954
240-225242-81	DUP-4	Total/NA	Solid	7196A	654954
240-225242-82	DUP-5	Total/NA	Solid	7196A	654954
240-225242-83	DUP-6	Total/NA	Solid	7196A	654954
240-225242-84	DUP-7	Total/NA	Solid	7196A	654954
240-225242-85	DUP-8	Total/NA	Solid	7196A	654954
240-225242-86	DUP-9	Total/NA	Solid	7196A	654954
MB 410-654954/1-A	Method Blank	Total/NA	Solid	7196A	654954
LCS 410-654954/2-A	Lab Control Sample	Total/NA	Solid	7196A	654954
LCSI 410-654954/3-A	Lab Control Sample	Total/NA	Solid	7196A	654954

Analysis Batch: 657369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-87	RB-1-20250523	Total/NA	Water	7196A	
240-225242-88	EB-1-20250523	Total/NA	Water	7196A	
MB 240-657369/3	Method Blank	Total/NA	Water	7196A	
LCS 240-657369/4	Lab Control Sample	Total/NA	Water	7196A	
240-225242-87 MS	RB-1-20250523	Total/NA	Water	7196A	
240-225242-87 MSD	RB-1-20250523	Total/NA	Water	7196A	

Analysis Batch: 657503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-1	SB-60-0-0.5	Total/NA	Solid	Moisture	
240-225242-2	SB-60-0.5-1	Total/NA	Solid	Moisture	
240-225242-3	SB-60-1-2	Total/NA	Solid	Moisture	
240-225242-4	SB-60-2-3	Total/NA	Solid	Moisture	
240-225242-5	SB-61-0-0.5	Total/NA	Solid	Moisture	
240-225242-6	SB-61-0.5-1	Total/NA	Solid	Moisture	
240-225242-7	SB-61-1-2	Total/NA	Solid	Moisture	
240-225242-8	SB-61-2-3	Total/NA	Solid	Moisture	
240-225242-9	SB-61-3-4	Total/NA	Solid	Moisture	
240-225242-10	DUP-2	Total/NA	Solid	Moisture	
240-225242-11	SB-69-0-0.5	Total/NA	Solid	Moisture	
240-225242-12	SB-69-0.5-1	Total/NA	Solid	Moisture	
240-225242-13	SB-69-1-2	Total/NA	Solid	Moisture	
240-225242-14	SB-69-2-3	Total/NA	Solid	Moisture	
240-225242-15	SB-68-0-0.5	Total/NA	Solid	Moisture	
240-225242-16	SB-68-0.5-1	Total/NA	Solid	Moisture	
240-225242-17	SB-68-1-2	Total/NA	Solid	Moisture	
240-225242-18	SB-68-2-3	Total/NA	Solid	Moisture	
240-225242-19	SB-67-0-0.5	Total/NA	Solid	Moisture	
240-225242-20	SB-67-0.5-1	Total/NA	Solid	Moisture	
240-225242-21	SB-67-1-2	Total/NA	Solid	Moisture	
240-225242-22	SB-67-2-3	Total/NA	Solid	Moisture	
240-225242-23	SB-56-0-0.5	Total/NA	Solid	Moisture	
240-225242-24	SB-56-0.5-1	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 657503 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-25	SB-56-1-2	Total/NA	Solid	Moisture	
240-225242-26	SB-56-2-3	Total/NA	Solid	Moisture	
240-225242-27	SB-56-3-4	Total/NA	Solid	Moisture	
240-225242-28	SB-63-0-0.5	Total/NA	Solid	Moisture	
240-225242-29	SB-63-0.5-1	Total/NA	Solid	Moisture	
240-225242-30	SB-63-1-2	Total/NA	Solid	Moisture	
240-225242-31	SB-63-2-3	Total/NA	Solid	Moisture	
240-225242-32	SB-63-3-4	Total/NA	Solid	Moisture	
240-225242-33	SB-64-0-0.5	Total/NA	Solid	Moisture	
240-225242-34	SB-64-0.5-1	Total/NA	Solid	Moisture	
240-225242-35	SB-64-1-2	Total/NA	Solid	Moisture	
240-225242-36	SB-64-2-3	Total/NA	Solid	Moisture	
240-225242-37	SB-64-3-4	Total/NA	Solid	Moisture	
240-225242-38	SB-58-0-0.5	Total/NA	Solid	Moisture	
240-225242-39	SB-58-0.5-1	Total/NA	Solid	Moisture	
240-225242-40	SB-58-1-2	Total/NA	Solid	Moisture	
240-225242-41	SB-58-2-3	Total/NA	Solid	Moisture	
240-225242-42	SB-58-3-4	Total/NA	Solid	Moisture	
240-225242-43	SB-65-0-0.5	Total/NA	Solid	Moisture	
240-225242-44	SB-65-0.5-1	Total/NA	Solid	Moisture	
240-225242-45	SB-65-1-2	Total/NA	Solid	Moisture	
240-225242-46	SB-65-2-3	Total/NA	Solid	Moisture	
240-225242-47	SB-65-3-4	Total/NA	Solid	Moisture	
240-225242-48	SB-66-0-0.5	Total/NA	Solid	Moisture	
240-225242-49	SB-66-0.5-1	Total/NA	Solid	Moisture	
240-225242-50	SB-66-1-2	Total/NA	Solid	Moisture	
240-225242-51	SB-66-2-3	Total/NA	Solid	Moisture	
240-225242-52	SB-66-3-4	Total/NA	Solid	Moisture	
240-225242-53	SB-23R-0-0.5	Total/NA	Solid	Moisture	
240-225242-54	SB-23R-0.5-1	Total/NA	Solid	Moisture	
240-225242-55	SB-23R-1-2	Total/NA	Solid	Moisture	
240-225242-56	SB-23R-2-3	Total/NA	Solid	Moisture	
240-225242-57	SB-59-0-0.5	Total/NA	Solid	Moisture	
240-225242-58	SB-59-0.5-1	Total/NA	Solid	Moisture	
240-225242-59	SB-59-1-2	Total/NA	Solid	Moisture	
240-225242-60	SB-59-2-3	Total/NA	Solid	Moisture	
240-225242-61	SB-59-3-4	Total/NA	Solid	Moisture	
240-225242-62	SB-55-0-0.5	Total/NA	Solid	Moisture	
240-225242-63	SB-55-0.5-1	Total/NA	Solid	Moisture	
240-225242-64	SB-55-2-3	Total/NA	Solid	Moisture	
240-225242-65	SB-55-1-2	Total/NA	Solid	Moisture	
240-225242-66	SB-55-3-4	Total/NA	Solid	Moisture	
240-225242-67	SB-27R-0-0.5	Total/NA	Solid	Moisture	
240-225242-68	SB-27R-0.5-1	Total/NA	Solid	Moisture	
240-225242-69	SB-27R-1-2	Total/NA	Solid	Moisture	
240-225242-70	SB-27R-2-3	Total/NA	Solid	Moisture	
240-225242-71	SB-27R-3-4	Total/NA	Solid	Moisture	
240-225242-72	SB-32R-0-0.5	Total/NA	Solid	Moisture	
240-225242-73	SB-32R-0.5-1	Total/NA	Solid	Moisture	
240-225242-74	SB-32R-1-2	Total/NA	Solid	Moisture	
240-225242-75	SB-32R-2-3	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 657503 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-76	SB-32R-3-4	Total/NA	Solid	Moisture	
240-225242-77	SB-23R-3-4	Total/NA	Solid	Moisture	
240-225242-78	SB-62-2-3	Total/NA	Solid	Moisture	
240-225242-79	SB-62-3-4	Total/NA	Solid	Moisture	
240-225242-80	DUP-3	Total/NA	Solid	Moisture	
240-225242-81	DUP-4	Total/NA	Solid	Moisture	
240-225242-82	DUP-5	Total/NA	Solid	Moisture	
240-225242-83	DUP-6	Total/NA	Solid	Moisture	
240-225242-84	DUP-7	Total/NA	Solid	Moisture	
240-225242-85	DUP-8	Total/NA	Solid	Moisture	
240-225242-86	DUP-9	Total/NA	Solid	Moisture	
240-225242-6 DU	SB-61-0.5-1	Total/NA	Solid	Moisture	
240-225242-10 DU	DUP-2	Total/NA	Solid	Moisture	
240-225242-19 DU	SB-67-0-0.5	Total/NA	Solid	Moisture	
240-225242-25 DU	SB-56-1-2	Total/NA	Solid	Moisture	
240-225242-37 DU	SB-64-3-4	Total/NA	Solid	Moisture	
240-225242-45 DU	SB-65-1-2	Total/NA	Solid	Moisture	
240-225242-55 DU	SB-23R-1-2	Total/NA	Solid	Moisture	
240-225242-64 DU	SB-55-2-3	Total/NA	Solid	Moisture	
240-225242-75 DU	SB-32R-2-3	Total/NA	Solid	Moisture	
240-225242-82 DU	DUP-5	Total/NA	Solid	Moisture	

Prep Batch: 658313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-1	SB-60-0-0.5	Total/NA	Solid	9012B	
240-225242-2	SB-60-0.5-1	Total/NA	Solid	9012B	
240-225242-3	SB-60-1-2	Total/NA	Solid	9012B	
240-225242-4	SB-60-2-3	Total/NA	Solid	9012B	
240-225242-5	SB-61-0-0.5	Total/NA	Solid	9012B	
240-225242-6	SB-61-0.5-1	Total/NA	Solid	9012B	
240-225242-7	SB-61-1-2	Total/NA	Solid	9012B	
240-225242-8	SB-61-2-3	Total/NA	Solid	9012B	
240-225242-9	SB-61-3-4	Total/NA	Solid	9012B	
240-225242-10	DUP-2	Total/NA	Solid	9012B	
MB 240-658313/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 240-658313/2-A	Lab Control Sample	Total/NA	Solid	9012B	
240-225242-6 MS	SB-61-0.5-1	Total/NA	Solid	9012B	
240-225242-6 MSD	SB-61-0.5-1	Total/NA	Solid	9012B	

Analysis Batch: 658361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-1	SB-60-0-0.5	Total/NA	Solid	9012B	658313
240-225242-2	SB-60-0.5-1	Total/NA	Solid	9012B	658313
240-225242-3	SB-60-1-2	Total/NA	Solid	9012B	658313
240-225242-4	SB-60-2-3	Total/NA	Solid	9012B	658313
240-225242-5	SB-61-0-0.5	Total/NA	Solid	9012B	658313
240-225242-6	SB-61-0.5-1	Total/NA	Solid	9012B	658313
240-225242-7	SB-61-1-2	Total/NA	Solid	9012B	658313
240-225242-8	SB-61-2-3	Total/NA	Solid	9012B	658313
240-225242-9	SB-61-3-4	Total/NA	Solid	9012B	658313
240-225242-10	DUP-2	Total/NA	Solid	9012B	658313

General Chemistry (Continued)

Analysis Batch: 658361 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 240-658313/1-A	Method Blank	Total/NA	Solid	9012B	658313
LCS 240-658313/2-A	Lab Control Sample	Total/NA	Solid	9012B	658313
MRL 240-658361/10	Lab Control Sample	Total/NA	Solid	9012B	
240-225242-6 MS	SB-61-0.5-1	Total/NA	Solid	9012B	658313
240-225242-6 MSD	SB-61-0.5-1	Total/NA	Solid	9012B	658313

Prep Batch: 658401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-11	SB-69-0-0.5	Total/NA	Solid	9012B	
240-225242-12	SB-69-0.5-1	Total/NA	Solid	9012B	
240-225242-13	SB-69-1-2	Total/NA	Solid	9012B	
240-225242-14	SB-69-2-3	Total/NA	Solid	9012B	
240-225242-15	SB-68-0-0.5	Total/NA	Solid	9012B	
240-225242-16	SB-68-0.5-1	Total/NA	Solid	9012B	
240-225242-17	SB-68-1-2	Total/NA	Solid	9012B	
240-225242-18	SB-68-2-3	Total/NA	Solid	9012B	
240-225242-19	SB-67-0-0.5	Total/NA	Solid	9012B	
240-225242-20	SB-67-0.5-1	Total/NA	Solid	9012B	
240-225242-21	SB-67-1-2	Total/NA	Solid	9012B	
240-225242-22	SB-67-2-3	Total/NA	Solid	9012B	
240-225242-23	SB-56-0-0.5	Total/NA	Solid	9012B	
240-225242-24	SB-56-0.5-1	Total/NA	Solid	9012B	
240-225242-25	SB-56-1-2	Total/NA	Solid	9012B	
MB 240-658401/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 240-658401/2-A	Lab Control Sample	Total/NA	Solid	9012B	
240-225242-25 MS	SB-56-1-2	Total/NA	Solid	9012B	
240-225242-25 MSD	SB-56-1-2	Total/NA	Solid	9012B	

Analysis Batch: 658421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-11	SB-69-0-0.5	Total/NA	Solid	9012B	658401
240-225242-12	SB-69-0.5-1	Total/NA	Solid	9012B	658401
240-225242-13	SB-69-1-2	Total/NA	Solid	9012B	658401
240-225242-14	SB-69-2-3	Total/NA	Solid	9012B	658401
240-225242-15	SB-68-0-0.5	Total/NA	Solid	9012B	658401
240-225242-16	SB-68-0.5-1	Total/NA	Solid	9012B	658401
240-225242-17	SB-68-1-2	Total/NA	Solid	9012B	658401
240-225242-18	SB-68-2-3	Total/NA	Solid	9012B	658401
240-225242-19	SB-67-0-0.5	Total/NA	Solid	9012B	658401
240-225242-20	SB-67-0.5-1	Total/NA	Solid	9012B	658401
240-225242-21	SB-67-1-2	Total/NA	Solid	9012B	658401
240-225242-22	SB-67-2-3	Total/NA	Solid	9012B	658401
240-225242-23	SB-56-0-0.5	Total/NA	Solid	9012B	658401
240-225242-24	SB-56-0.5-1	Total/NA	Solid	9012B	658401
240-225242-25	SB-56-1-2	Total/NA	Solid	9012B	658401
MB 240-658401/1-A	Method Blank	Total/NA	Solid	9012B	658401
LCS 240-658401/2-A	Lab Control Sample	Total/NA	Solid	9012B	658401
240-225242-25 MS	SB-56-1-2	Total/NA	Solid	9012B	658401
240-225242-25 MSD	SB-56-1-2	Total/NA	Solid	9012B	658401

QC Association Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

General Chemistry

Prep Batch: 658527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-26	SB-56-2-3	Total/NA	Solid	9012B	
240-225242-27	SB-56-3-4	Total/NA	Solid	9012B	
240-225242-28	SB-63-0-0.5	Total/NA	Solid	9012B	
240-225242-29	SB-63-0.5-1	Total/NA	Solid	9012B	
240-225242-30	SB-63-1-2	Total/NA	Solid	9012B	
240-225242-31	SB-63-2-3	Total/NA	Solid	9012B	
240-225242-32	SB-63-3-4	Total/NA	Solid	9012B	
240-225242-80	DUP-3	Total/NA	Solid	9012B	
240-225242-81	DUP-4	Total/NA	Solid	9012B	
MB 240-658527/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 240-658527/2-A	Lab Control Sample	Total/NA	Solid	9012B	

Prep Batch: 658569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-33	SB-64-0-0.5	Total/NA	Solid	9012B	
240-225242-34	SB-64-0.5-1	Total/NA	Solid	9012B	
240-225242-35	SB-64-1-2	Total/NA	Solid	9012B	
240-225242-36	SB-64-2-3	Total/NA	Solid	9012B	
240-225242-37	SB-64-3-4	Total/NA	Solid	9012B	
240-225242-38	SB-58-0-0.5	Total/NA	Solid	9012B	
240-225242-39	SB-58-0.5-1	Total/NA	Solid	9012B	
240-225242-40	SB-58-1-2	Total/NA	Solid	9012B	
240-225242-41	SB-58-2-3	Total/NA	Solid	9012B	
240-225242-42	SB-58-3-4	Total/NA	Solid	9012B	
240-225242-43	SB-65-0-0.5	Total/NA	Solid	9012B	
240-225242-44	SB-65-0.5-1	Total/NA	Solid	9012B	
240-225242-45	SB-65-1-2	Total/NA	Solid	9012B	
240-225242-46	SB-65-2-3	Total/NA	Solid	9012B	
240-225242-47	SB-65-3-4	Total/NA	Solid	9012B	
240-225242-48	SB-66-0-0.5	Total/NA	Solid	9012B	
240-225242-49	SB-66-0.5-1	Total/NA	Solid	9012B	
240-225242-50	SB-66-1-2	Total/NA	Solid	9012B	
240-225242-51	SB-66-2-3	Total/NA	Solid	9012B	
240-225242-52	SB-66-3-4	Total/NA	Solid	9012B	
MB 240-658569/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 240-658569/2-A	Lab Control Sample	Total/NA	Solid	9012B	
240-225242-33 MS	SB-64-0-0.5	Total/NA	Solid	9012B	
240-225242-33 MSD	SB-64-0-0.5	Total/NA	Solid	9012B	
240-225242-45 MS	SB-65-1-2	Total/NA	Solid	9012B	
240-225242-45MSD	SB-65-1-2	Total/NA	Solid	9012B	

Analysis Batch: 658588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-26	SB-56-2-3	Total/NA	Solid	9012B	658527
240-225242-27	SB-56-3-4	Total/NA	Solid	9012B	658527
240-225242-28	SB-63-0-0.5	Total/NA	Solid	9012B	658527
240-225242-29	SB-63-0.5-1	Total/NA	Solid	9012B	658527
240-225242-30	SB-63-1-2	Total/NA	Solid	9012B	658527
240-225242-31	SB-63-2-3	Total/NA	Solid	9012B	658527
240-225242-32	SB-63-3-4	Total/NA	Solid	9012B	658527
240-225242-80	DUP-3	Total/NA	Solid	9012B	658527

General Chemistry (Continued)

Analysis Batch: 658588 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-81	DUP-4	Total/NA	Solid	9012B	658527
MB 240-658527/1-A	Method Blank	Total/NA	Solid	9012B	658527
LCS 240-658527/2-A	Lab Control Sample	Total/NA	Solid	9012B	658527
MRL 240-658588/10	Lab Control Sample	Total/NA	Solid	9012B	

Analysis Batch: 658608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-33	SB-64-0-0.5	Total/NA	Solid	9012B	658569
240-225242-34	SB-64-0.5-1	Total/NA	Solid	9012B	658569
240-225242-35	SB-64-1-2	Total/NA	Solid	9012B	658569
240-225242-36	SB-64-2-3	Total/NA	Solid	9012B	658569
240-225242-37	SB-64-3-4	Total/NA	Solid	9012B	658569
240-225242-38	SB-58-0-0.5	Total/NA	Solid	9012B	658569
240-225242-39	SB-58-0.5-1	Total/NA	Solid	9012B	658569
240-225242-40	SB-58-1-2	Total/NA	Solid	9012B	658569
240-225242-41	SB-58-2-3	Total/NA	Solid	9012B	658569
240-225242-42	SB-58-3-4	Total/NA	Solid	9012B	658569
240-225242-43	SB-65-0-0.5	Total/NA	Solid	9012B	658569
240-225242-44	SB-65-0.5-1	Total/NA	Solid	9012B	658569
240-225242-45	SB-65-1-2	Total/NA	Solid	9012B	658569
240-225242-46	SB-65-2-3	Total/NA	Solid	9012B	658569
240-225242-47	SB-65-3-4	Total/NA	Solid	9012B	658569
240-225242-48	SB-66-0-0.5	Total/NA	Solid	9012B	658569
240-225242-49	SB-66-0.5-1	Total/NA	Solid	9012B	658569
240-225242-50	SB-66-1-2	Total/NA	Solid	9012B	658569
240-225242-51	SB-66-2-3	Total/NA	Solid	9012B	658569
240-225242-52	SB-66-3-4	Total/NA	Solid	9012B	658569
MB 240-658569/1-A	Method Blank	Total/NA	Solid	9012B	658569
LCS 240-658569/2-A	Lab Control Sample	Total/NA	Solid	9012B	658569
240-225242-33 MS	SB-64-0-0.5	Total/NA	Solid	9012B	658569
240-225242-33 MSD	SB-64-0-0.5	Total/NA	Solid	9012B	658569
240-225242-45 MS	SB-65-1-2	Total/NA	Solid	9012B	658569
240-225242-45MSD	SB-65-1-2	Total/NA	Solid	9012B	658569

Prep Batch: 658654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-87	RB-1-20250523	Total/NA	Water	9012B	
240-225242-88	EB-1-20250523	Total/NA	Water	9012B	
MB 240-658654/1-A	Method Blank	Total/NA	Water	9012B	
LCS 240-658654/2-A	Lab Control Sample	Total/NA	Water	9012B	

Prep Batch: 658709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-53	SB-23R-0-0.5	Total/NA	Solid	9012B	
240-225242-54	SB-23R-0.5-1	Total/NA	Solid	9012B	
240-225242-55	SB-23R-1-2	Total/NA	Solid	9012B	
240-225242-56	SB-23R-2-3	Total/NA	Solid	9012B	
240-225242-57	SB-59-0-0.5	Total/NA	Solid	9012B	
240-225242-58	SB-59-0.5-1	Total/NA	Solid	9012B	
240-225242-59	SB-59-1-2	Total/NA	Solid	9012B	
240-225242-60	SB-59-2-3	Total/NA	Solid	9012B	

General Chemistry (Continued)

Prep Batch: 658709 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-61	SB-59-3-4	Total/NA	Solid	9012B	
240-225242-62	SB-55-0-0.5	Total/NA	Solid	9012B	
240-225242-63	SB-55-0.5-1	Total/NA	Solid	9012B	
240-225242-64	SB-55-2-3	Total/NA	Solid	9012B	
240-225242-65	SB-55-1-2	Total/NA	Solid	9012B	
240-225242-66	SB-55-3-4	Total/NA	Solid	9012B	
240-225242-82	DUP-5	Total/NA	Solid	9012B	
240-225242-83	DUP-6	Total/NA	Solid	9012B	
240-225242-84	DUP-7	Total/NA	Solid	9012B	
240-225242-85	DUP-8	Total/NA	Solid	9012B	
240-225242-86	DUP-9	Total/NA	Solid	9012B	
MB 240-658709/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 240-658709/2-A	Lab Control Sample	Total/NA	Solid	9012B	
240-225242-53 MS	SB-23R-0-0.5	Total/NA	Solid	9012B	
240-225242-53 MSD	SB-23R-0-0.5	Total/NA	Solid	9012B	
240-225242-86 MS	DUP-9	Total/NA	Solid	9012B	
240-225242-86 MSD	DUP-9	Total/NA	Solid	9012B	

Analysis Batch: 658714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-87	RB-1-20250523	Total/NA	Water	9012B	658654
240-225242-88	EB-1-20250523	Total/NA	Water	9012B	658654
MB 240-658654/1-A	Method Blank	Total/NA	Water	9012B	658654
LCS 240-658654/2-A	Lab Control Sample	Total/NA	Water	9012B	658654

Analysis Batch: 658748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-53	SB-23R-0-0.5	Total/NA	Solid	9012B	658709
240-225242-54	SB-23R-0.5-1	Total/NA	Solid	9012B	658709
240-225242-55	SB-23R-1-2	Total/NA	Solid	9012B	658709
240-225242-56	SB-23R-2-3	Total/NA	Solid	9012B	658709
240-225242-57	SB-59-0-0.5	Total/NA	Solid	9012B	658709
240-225242-58	SB-59-0.5-1	Total/NA	Solid	9012B	658709
240-225242-59	SB-59-1-2	Total/NA	Solid	9012B	658709
240-225242-60	SB-59-2-3	Total/NA	Solid	9012B	658709
240-225242-61	SB-59-3-4	Total/NA	Solid	9012B	658709
240-225242-62	SB-55-0-0.5	Total/NA	Solid	9012B	658709
240-225242-63	SB-55-0.5-1	Total/NA	Solid	9012B	658709
240-225242-64	SB-55-2-3	Total/NA	Solid	9012B	658709
240-225242-65	SB-55-1-2	Total/NA	Solid	9012B	658709
240-225242-66	SB-55-3-4	Total/NA	Solid	9012B	658709
240-225242-82	DUP-5	Total/NA	Solid	9012B	658709
240-225242-83	DUP-6	Total/NA	Solid	9012B	658709
240-225242-84	DUP-7	Total/NA	Solid	9012B	658709
240-225242-85	DUP-8	Total/NA	Solid	9012B	658709
240-225242-86	DUP-9	Total/NA	Solid	9012B	658709
MB 240-658709/1-A	Method Blank	Total/NA	Solid	9012B	658709
LCS 240-658709/2-A	Lab Control Sample	Total/NA	Solid	9012B	658709
240-225242-53 MS	SB-23R-0-0.5	Total/NA	Solid	9012B	658709
240-225242-53 MSD	SB-23R-0-0.5	Total/NA	Solid	9012B	658709
240-225242-86 MS	DUP-9	Total/NA	Solid	9012B	658709

General Chemistry (Continued)

Analysis Batch: 658748 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-86 MSD	DUP-9	Total/NA	Solid	9012B	658709

Prep Batch: 658873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-67	SB-27R-0-0.5	Total/NA	Solid	9012B	
240-225242-68	SB-27R-0.5-1	Total/NA	Solid	9012B	
240-225242-69	SB-27R-1-2	Total/NA	Solid	9012B	
240-225242-70	SB-27R-2-3	Total/NA	Solid	9012B	
240-225242-71	SB-27R-3-4	Total/NA	Solid	9012B	
240-225242-72	SB-32R-0-0.5	Total/NA	Solid	9012B	
240-225242-73	SB-32R-0.5-1	Total/NA	Solid	9012B	
240-225242-74	SB-32R-1-2	Total/NA	Solid	9012B	
240-225242-75	SB-32R-2-3	Total/NA	Solid	9012B	
240-225242-76	SB-32R-3-4	Total/NA	Solid	9012B	
240-225242-77	SB-23R-3-4	Total/NA	Solid	9012B	
240-225242-78	SB-62-2-3	Total/NA	Solid	9012B	
240-225242-79	SB-62-3-4	Total/NA	Solid	9012B	
MB 240-658873/1-A	Method Blank	Total/NA	Solid	9012B	
LCS 240-658873/2-A	Lab Control Sample	Total/NA	Solid	9012B	
240-225242-67 MS	SB-27R-0-0.5	Total/NA	Solid	9012B	
240-225242-67 MSD	SB-27R-0-0.5	Total/NA	Solid	9012B	
240-225242-75 MS	SB-32R-2-3	Total/NA	Solid	9012B	
240-225242-75 MSD	SB-32R-2-3	Total/NA	Solid	9012B	

Analysis Batch: 658906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-67	SB-27R-0-0.5	Total/NA	Solid	9012B	658873
240-225242-68	SB-27R-0.5-1	Total/NA	Solid	9012B	658873
240-225242-69	SB-27R-1-2	Total/NA	Solid	9012B	658873
240-225242-70	SB-27R-2-3	Total/NA	Solid	9012B	658873
240-225242-71	SB-27R-3-4	Total/NA	Solid	9012B	658873
240-225242-72	SB-32R-0-0.5	Total/NA	Solid	9012B	658873
240-225242-73	SB-32R-0.5-1	Total/NA	Solid	9012B	658873
240-225242-74	SB-32R-1-2	Total/NA	Solid	9012B	658873
240-225242-75	SB-32R-2-3	Total/NA	Solid	9012B	658873
240-225242-76	SB-32R-3-4	Total/NA	Solid	9012B	658873
240-225242-77	SB-23R-3-4	Total/NA	Solid	9012B	658873
240-225242-78	SB-62-2-3	Total/NA	Solid	9012B	658873
240-225242-79	SB-62-3-4	Total/NA	Solid	9012B	658873
MB 240-658873/1-A	Method Blank	Total/NA	Solid	9012B	658873
LCS 240-658873/2-A	Lab Control Sample	Total/NA	Solid	9012B	658873
240-225242-67 MS	SB-27R-0-0.5	Total/NA	Solid	9012B	658873
240-225242-67 MSD	SB-27R-0-0.5	Total/NA	Solid	9012B	658873
240-225242-75 MS	SB-32R-2-3	Total/NA	Solid	9012B	658873
240-225242-75 MSD	SB-32R-2-3	Total/NA	Solid	9012B	658873

Leach Batch: 1040538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-1	SB-60-0-0.5	Total/NA	Solid	9016	
240-225242-2	SB-60-0.5-1	Total/NA	Solid	9016	
240-225242-3	SB-60-1-2	Total/NA	Solid	9016	

General Chemistry (Continued)

Leach Batch: 1040538 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-4	SB-60-2-3	Total/NA	Solid	9016	
240-225242-8	SB-61-2-3	Total/NA	Solid	9016	
240-225242-9	SB-61-3-4	Total/NA	Solid	9016	
240-225242-10	DUP-2	Total/NA	Solid	9016	
MB 460-1040538/1-B	Method Blank	Total/NA	Solid	9016	

Prep Batch: 1040543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-1	SB-60-0-0.5	Total/NA	Solid	9016	1040538
240-225242-2	SB-60-0.5-1	Total/NA	Solid	9016	1040538
240-225242-3	SB-60-1-2	Total/NA	Solid	9016	1040538
240-225242-4	SB-60-2-3	Total/NA	Solid	9016	1040538
240-225242-8	SB-61-2-3	Total/NA	Solid	9016	1040538
240-225242-9	SB-61-3-4	Total/NA	Solid	9016	1040538
240-225242-10	DUP-2	Total/NA	Solid	9016	1040538
MB 460-1040538/1-B	Method Blank	Total/NA	Solid	9016	1040538
LCS 460-1040543/2-A	Lab Control Sample	Total/NA	Solid	9016	

Analysis Batch: 1040865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-1	SB-60-0-0.5	Total/NA	Solid	9016	1040543
240-225242-2	SB-60-0.5-1	Total/NA	Solid	9016	1040543
240-225242-3	SB-60-1-2	Total/NA	Solid	9016	1040543
240-225242-4	SB-60-2-3	Total/NA	Solid	9016	1040543
240-225242-8	SB-61-2-3	Total/NA	Solid	9016	1040543
240-225242-9	SB-61-3-4	Total/NA	Solid	9016	1040543
240-225242-10	DUP-2	Total/NA	Solid	9016	1040543
MB 460-1040538/1-B	Method Blank	Total/NA	Solid	9016	1040543
DLCK 460-1040865/10	Lab Control Sample	Total/NA	Solid	9016	
LCS 460-1040543/2-A	Lab Control Sample	Total/NA	Solid	9016	1040543

Leach Batch: 1040975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-6	SB-61-0.5-1	Total/NA	Solid	9016	
MB 460-1040975/1-B	Method Blank	Total/NA	Solid	9016	
240-225242-6 MS	SB-61-0.5-1	Total/NA	Solid	9016	
240-225242-6 MSD	SB-61-0.5-1	Total/NA	Solid	9016	

Leach Batch: 1040981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-5	SB-61-0-0.5	Total/NA	Solid	9016	
240-225242-7	SB-61-1-2	Total/NA	Solid	9016	
240-225242-11	SB-69-0-0.5	Total/NA	Solid	9016	
240-225242-12	SB-69-0.5-1	Total/NA	Solid	9016	
240-225242-13	SB-69-1-2	Total/NA	Solid	9016	
240-225242-14	SB-69-2-3	Total/NA	Solid	9016	
240-225242-15	SB-68-0-0.5	Total/NA	Solid	9016	
240-225242-16	SB-68-0.5-1	Total/NA	Solid	9016	
240-225242-17	SB-68-1-2	Total/NA	Solid	9016	
240-225242-18	SB-68-2-3	Total/NA	Solid	9016	
240-225242-19	SB-67-0-0.5	Total/NA	Solid	9016	

General Chemistry (Continued)

Leach Batch: 1040981 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-20	SB-67-0.5-1	Total/NA	Solid	9016	
240-225242-21	SB-67-1-2	Total/NA	Solid	9016	
240-225242-22	SB-67-2-3	Total/NA	Solid	9016	
240-225242-25	SB-56-1-2	Total/NA	Solid	9016	
240-225242-80	DUP-3	Total/NA	Solid	9016	
240-225242-81	DUP-4	Total/NA	Solid	9016	
MB 460-1040981/1-B	Method Blank	Total/NA	Solid	9016	
240-225242-25 MS	SB-56-1-2	Total/NA	Solid	9016	
240-225242-25 MSD	SB-56-1-2	Total/NA	Solid	9016	

Leach Batch: 1040982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-23	SB-56-0-0.5	Total/NA	Solid	9016	
240-225242-24	SB-56-0.5-1	Total/NA	Solid	9016	
240-225242-26	SB-56-2-3	Total/NA	Solid	9016	
240-225242-27	SB-56-3-4	Total/NA	Solid	9016	
240-225242-28	SB-63-0-0.5	Total/NA	Solid	9016	
240-225242-29	SB-63-0.5-1	Total/NA	Solid	9016	
240-225242-30	SB-63-1-2	Total/NA	Solid	9016	
240-225242-31	SB-63-2-3	Total/NA	Solid	9016	
240-225242-32	SB-63-3-4	Total/NA	Solid	9016	
240-225242-37	SB-64-3-4	Total/NA	Solid	9016	
MB 460-1040982/1-B	Method Blank	Total/NA	Solid	9016	
240-225242-23 MS	SB-56-0-0.5	Total/NA	Solid	9016	
240-225242-23 MSD	SB-56-0-0.5	Total/NA	Solid	9016	

Prep Batch: 1040983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-6	SB-61-0.5-1	Total/NA	Solid	9016	1040975
MB 460-1040975/1-B	Method Blank	Total/NA	Solid	9016	1040975
LCS 460-1040983/2-A	Lab Control Sample	Total/NA	Solid	9016	
240-225242-6 MS	SB-61-0.5-1	Total/NA	Solid	9016	1040975
240-225242-6 MSD	SB-61-0.5-1	Total/NA	Solid	9016	1040975

Prep Batch: 1040984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-5	SB-61-0-0.5	Total/NA	Solid	9016	1040981
240-225242-7	SB-61-1-2	Total/NA	Solid	9016	1040981
240-225242-11	SB-69-0-0.5	Total/NA	Solid	9016	1040981
240-225242-12	SB-69-0.5-1	Total/NA	Solid	9016	1040981
240-225242-13	SB-69-1-2	Total/NA	Solid	9016	1040981
240-225242-14	SB-69-2-3	Total/NA	Solid	9016	1040981
240-225242-15	SB-68-0-0.5	Total/NA	Solid	9016	1040981
240-225242-16	SB-68-0.5-1	Total/NA	Solid	9016	1040981
240-225242-17	SB-68-1-2	Total/NA	Solid	9016	1040981
240-225242-18	SB-68-2-3	Total/NA	Solid	9016	1040981
240-225242-19	SB-67-0-0.5	Total/NA	Solid	9016	1040981
240-225242-20	SB-67-0.5-1	Total/NA	Solid	9016	1040981
240-225242-21	SB-67-1-2	Total/NA	Solid	9016	1040981
240-225242-22	SB-67-2-3	Total/NA	Solid	9016	1040981
240-225242-25	SB-56-1-2	Total/NA	Solid	9016	1040981

General Chemistry (Continued)

Prep Batch: 1040984 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-80	DUP-3	Total/NA	Solid	9016	1040981
240-225242-81	DUP-4	Total/NA	Solid	9016	1040981
MB 460-1040981/1-B	Method Blank	Total/NA	Solid	9016	1040981
LCS 460-1040984/2-A	Lab Control Sample	Total/NA	Solid	9016	
240-225242-25 MS	SB-56-1-2	Total/NA	Solid	9016	1040981
240-225242-25 MSD	SB-56-1-2	Total/NA	Solid	9016	1040981

Prep Batch: 1040985

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-23	SB-56-0-0.5	Total/NA	Solid	9016	1040982
240-225242-24	SB-56-0.5-1	Total/NA	Solid	9016	1040982
240-225242-26	SB-56-2-3	Total/NA	Solid	9016	1040982
240-225242-27	SB-56-3-4	Total/NA	Solid	9016	1040982
240-225242-28	SB-63-0-0.5	Total/NA	Solid	9016	1040982
240-225242-29	SB-63-0.5-1	Total/NA	Solid	9016	1040982
240-225242-30	SB-63-1-2	Total/NA	Solid	9016	1040982
240-225242-31	SB-63-2-3	Total/NA	Solid	9016	1040982
240-225242-32	SB-63-3-4	Total/NA	Solid	9016	1040982
240-225242-37	SB-64-3-4	Total/NA	Solid	9016	1040982
MB 460-1040982/1-B	Method Blank	Total/NA	Solid	9016	1040982
LCS 460-1040985/2-A	Lab Control Sample	Total/NA	Solid	9016	
240-225242-23 MS	SB-56-0-0.5	Total/NA	Solid	9016	1040982
240-225242-23 MSD	SB-56-0-0.5	Total/NA	Solid	9016	1040982

Analysis Batch: 1041080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-5	SB-61-0-0.5	Total/NA	Solid	9016	1040984
240-225242-6	SB-61-0.5-1	Total/NA	Solid	9016	1040983
240-225242-7	SB-61-1-2	Total/NA	Solid	9016	1040984
240-225242-11	SB-69-0-0.5	Total/NA	Solid	9016	1040984
240-225242-12	SB-69-0.5-1	Total/NA	Solid	9016	1040984
240-225242-13	SB-69-1-2	Total/NA	Solid	9016	1040984
240-225242-14	SB-69-2-3	Total/NA	Solid	9016	1040984
240-225242-15	SB-68-0-0.5	Total/NA	Solid	9016	1040984
240-225242-16	SB-68-0.5-1	Total/NA	Solid	9016	1040984
240-225242-17	SB-68-1-2	Total/NA	Solid	9016	1040984
240-225242-18	SB-68-2-3	Total/NA	Solid	9016	1040984
240-225242-19	SB-67-0-0.5	Total/NA	Solid	9016	1040984
240-225242-20	SB-67-0.5-1	Total/NA	Solid	9016	1040984
240-225242-21	SB-67-1-2	Total/NA	Solid	9016	1040984
240-225242-22	SB-67-2-3	Total/NA	Solid	9016	1040984
240-225242-23	SB-56-0-0.5	Total/NA	Solid	9016	1040985
240-225242-24	SB-56-0.5-1	Total/NA	Solid	9016	1040985
240-225242-25	SB-56-1-2	Total/NA	Solid	9016	1040984
240-225242-26	SB-56-2-3	Total/NA	Solid	9016	1040985
240-225242-27	SB-56-3-4	Total/NA	Solid	9016	1040985
240-225242-28	SB-63-0-0.5	Total/NA	Solid	9016	1040985
240-225242-29	SB-63-0.5-1	Total/NA	Solid	9016	1040985
240-225242-30	SB-63-1-2	Total/NA	Solid	9016	1040985
240-225242-31	SB-63-2-3	Total/NA	Solid	9016	1040985
240-225242-32	SB-63-3-4	Total/NA	Solid	9016	1040985

General Chemistry (Continued)

Analysis Batch: 1041080 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-37	SB-64-3-4	Total/NA	Solid	9016	1040985
240-225242-80	DUP-3	Total/NA	Solid	9016	1040984
240-225242-81	DUP-4	Total/NA	Solid	9016	1040984
MB 460-1040975/1-B	Method Blank	Total/NA	Solid	9016	1040983
MB 460-1040981/1-B	Method Blank	Total/NA	Solid	9016	1040984
MB 460-1040982/1-B	Method Blank	Total/NA	Solid	9016	1040985
DLCK 460-1041080/10	Lab Control Sample	Total/NA	Solid	9016	
LCS 460-1040983/2-A	Lab Control Sample	Total/NA	Solid	9016	1040983
LCS 460-1040984/2-A	Lab Control Sample	Total/NA	Solid	9016	1040984
LCS 460-1040985/2-A	Lab Control Sample	Total/NA	Solid	9016	1040985
240-225242-6 MS	SB-61-0.5-1	Total/NA	Solid	9016	1040983
240-225242-6 MSD	SB-61-0.5-1	Total/NA	Solid	9016	1040983
240-225242-23 MS	SB-56-0-0.5	Total/NA	Solid	9016	1040985
240-225242-23 MSD	SB-56-0-0.5	Total/NA	Solid	9016	1040985
240-225242-25 MS	SB-56-1-2	Total/NA	Solid	9016	1040984
240-225242-25 MSD	SB-56-1-2	Total/NA	Solid	9016	1040984

Leach Batch: 1041445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-33	SB-64-0-0.5	Total/NA	Solid	9016	
MB 460-1041445/1-B	Method Blank	Total/NA	Solid	9016	

Leach Batch: 1041448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-34	SB-64-0.5-1	Total/NA	Solid	9016	
240-225242-35	SB-64-1-2	Total/NA	Solid	9016	
240-225242-36	SB-64-2-3	Total/NA	Solid	9016	
240-225242-38	SB-58-0-0.5	Total/NA	Solid	9016	
240-225242-39	SB-58-0.5-1	Total/NA	Solid	9016	
240-225242-40	SB-58-1-2	Total/NA	Solid	9016	
240-225242-41	SB-58-2-3	Total/NA	Solid	9016	
240-225242-42	SB-58-3-4	Total/NA	Solid	9016	
240-225242-43	SB-65-0-0.5	Total/NA	Solid	9016	
240-225242-44	SB-65-0.5-1	Total/NA	Solid	9016	
240-225242-45	SB-65-1-2	Total/NA	Solid	9016	
240-225242-46	SB-65-2-3	Total/NA	Solid	9016	
240-225242-47	SB-65-3-4	Total/NA	Solid	9016	
240-225242-48	SB-66-0-0.5	Total/NA	Solid	9016	
240-225242-49	SB-66-0.5-1	Total/NA	Solid	9016	
240-225242-50	SB-66-1-2	Total/NA	Solid	9016	
240-225242-51	SB-66-2-3	Total/NA	Solid	9016	
240-225242-52	SB-66-3-4	Total/NA	Solid	9016	
240-225242-53	SB-23R-0-0.5	Total/NA	Solid	9016	
240-225242-54	SB-23R-0.5-1	Total/NA	Solid	9016	
MB 460-1041448/1-B	Method Blank	Total/NA	Solid	9016	
240-225242-45 MS	SB-65-1-2	Total/NA	Solid	9016	
240-225242-45MSD	SB-65-1-2	Total/NA	Solid	9016	

Leach Batch: 1041451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-55	SB-23R-1-2	Total/NA	Solid	9016	

General Chemistry (Continued)

Leach Batch: 1041451 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-56	SB-23R-2-3	Total/NA	Solid	9016	
240-225242-57	SB-59-0-0.5	Total/NA	Solid	9016	
240-225242-58	SB-59-0.5-1	Total/NA	Solid	9016	
240-225242-59	SB-59-1-2	Total/NA	Solid	9016	
240-225242-60	SB-59-2-3	Total/NA	Solid	9016	
240-225242-61	SB-59-3-4	Total/NA	Solid	9016	
240-225242-62	SB-55-0-0.5	Total/NA	Solid	9016	
240-225242-63	SB-55-0.5-1	Total/NA	Solid	9016	
240-225242-64	SB-55-2-3	Total/NA	Solid	9016	
240-225242-65	SB-55-1-2	Total/NA	Solid	9016	
240-225242-66	SB-55-3-4	Total/NA	Solid	9016	
240-225242-82	DUP-5	Total/NA	Solid	9016	
240-225242-83	DUP-6	Total/NA	Solid	9016	
240-225242-84	DUP-7	Total/NA	Solid	9016	
240-225242-85	DUP-8	Total/NA	Solid	9016	
240-225242-86	DUP-9	Total/NA	Solid	9016	
MB 460-1041451/1-B	Method Blank	Total/NA	Solid	9016	

Prep Batch: 1041454

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-34	SB-64-0.5-1	Total/NA	Solid	9016	1041448
240-225242-35	SB-64-1-2	Total/NA	Solid	9016	1041448
240-225242-36	SB-64-2-3	Total/NA	Solid	9016	1041448
240-225242-38	SB-58-0-0.5	Total/NA	Solid	9016	1041448
240-225242-39	SB-58-0.5-1	Total/NA	Solid	9016	1041448
240-225242-40	SB-58-1-2	Total/NA	Solid	9016	1041448
240-225242-41	SB-58-2-3	Total/NA	Solid	9016	1041448
240-225242-42	SB-58-3-4	Total/NA	Solid	9016	1041448
240-225242-43	SB-65-0-0.5	Total/NA	Solid	9016	1041448
240-225242-44	SB-65-0.5-1	Total/NA	Solid	9016	1041448
240-225242-45	SB-65-1-2	Total/NA	Solid	9016	1041448
240-225242-46	SB-65-2-3	Total/NA	Solid	9016	1041448
240-225242-47	SB-65-3-4	Total/NA	Solid	9016	1041448
240-225242-48	SB-66-0-0.5	Total/NA	Solid	9016	1041448
240-225242-49	SB-66-0.5-1	Total/NA	Solid	9016	1041448
240-225242-50	SB-66-1-2	Total/NA	Solid	9016	1041448
240-225242-51	SB-66-2-3	Total/NA	Solid	9016	1041448
240-225242-52	SB-66-3-4	Total/NA	Solid	9016	1041448
240-225242-53	SB-23R-0-0.5	Total/NA	Solid	9016	1041448
240-225242-54	SB-23R-0.5-1	Total/NA	Solid	9016	1041448
MB 460-1041448/1-B	Method Blank	Total/NA	Solid	9016	1041448
LCS 460-1041454/2-A	Lab Control Sample	Total/NA	Solid	9016	
240-225242-45 MS	SB-65-1-2	Total/NA	Solid	9016	1041448
240-225242-45MSD	SB-65-1-2	Total/NA	Solid	9016	1041448

Prep Batch: 1041455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-33	SB-64-0-0.5	Total/NA	Solid	9016	1041445
MB 460-1041445/1-B	Method Blank	Total/NA	Solid	9016	1041445
LCS 460-1041455/2-A	Lab Control Sample	Total/NA	Solid	9016	

General Chemistry

Prep Batch: 1041456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-55	SB-23R-1-2	Total/NA	Solid	9016	1041451
240-225242-56	SB-23R-2-3	Total/NA	Solid	9016	1041451
240-225242-57	SB-59-0-0.5	Total/NA	Solid	9016	1041451
240-225242-58	SB-59-0.5-1	Total/NA	Solid	9016	1041451
240-225242-59	SB-59-1-2	Total/NA	Solid	9016	1041451
240-225242-60	SB-59-2-3	Total/NA	Solid	9016	1041451
240-225242-61	SB-59-3-4	Total/NA	Solid	9016	1041451
240-225242-62	SB-55-0-0.5	Total/NA	Solid	9016	1041451
240-225242-63	SB-55-0.5-1	Total/NA	Solid	9016	1041451
240-225242-64	SB-55-2-3	Total/NA	Solid	9016	1041451
240-225242-65	SB-55-1-2	Total/NA	Solid	9016	1041451
240-225242-66	SB-55-3-4	Total/NA	Solid	9016	1041451
240-225242-82	DUP-5	Total/NA	Solid	9016	1041451
240-225242-83	DUP-6	Total/NA	Solid	9016	1041451
240-225242-84	DUP-7	Total/NA	Solid	9016	1041451
240-225242-85	DUP-8	Total/NA	Solid	9016	1041451
240-225242-86	DUP-9	Total/NA	Solid	9016	1041451
MB 460-1041451/1-B	Method Blank	Total/NA	Solid	9016	1041451
LCS 460-1041456/2-A	Lab Control Sample	Total/NA	Solid	9016	

Analysis Batch: 1041560

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-33	SB-64-0-0.5	Total/NA	Solid	9016	1041455
240-225242-34	SB-64-0.5-1	Total/NA	Solid	9016	1041454
240-225242-35	SB-64-1-2	Total/NA	Solid	9016	1041454
240-225242-36	SB-64-2-3	Total/NA	Solid	9016	1041454
240-225242-38	SB-58-0-0.5	Total/NA	Solid	9016	1041454
240-225242-39	SB-58-0.5-1	Total/NA	Solid	9016	1041454
240-225242-40	SB-58-1-2	Total/NA	Solid	9016	1041454
240-225242-41	SB-58-2-3	Total/NA	Solid	9016	1041454
240-225242-42	SB-58-3-4	Total/NA	Solid	9016	1041454
240-225242-43	SB-65-0-0.5	Total/NA	Solid	9016	1041454
240-225242-44	SB-65-0.5-1	Total/NA	Solid	9016	1041454
240-225242-45	SB-65-1-2	Total/NA	Solid	9016	1041454
240-225242-46	SB-65-2-3	Total/NA	Solid	9016	1041454
240-225242-47	SB-65-3-4	Total/NA	Solid	9016	1041454
240-225242-48	SB-66-0-0.5	Total/NA	Solid	9016	1041454
240-225242-49	SB-66-0.5-1	Total/NA	Solid	9016	1041454
240-225242-50	SB-66-1-2	Total/NA	Solid	9016	1041454
240-225242-51	SB-66-2-3	Total/NA	Solid	9016	1041454
240-225242-52	SB-66-3-4	Total/NA	Solid	9016	1041454
240-225242-53	SB-23R-0-0.5	Total/NA	Solid	9016	1041454
240-225242-54	SB-23R-0.5-1	Total/NA	Solid	9016	1041454
240-225242-55	SB-23R-1-2	Total/NA	Solid	9016	1041456
240-225242-56	SB-23R-2-3	Total/NA	Solid	9016	1041456
240-225242-57	SB-59-0-0.5	Total/NA	Solid	9016	1041456
240-225242-58	SB-59-0.5-1	Total/NA	Solid	9016	1041456
240-225242-59	SB-59-1-2	Total/NA	Solid	9016	1041456
240-225242-60	SB-59-2-3	Total/NA	Solid	9016	1041456
240-225242-61	SB-59-3-4	Total/NA	Solid	9016	1041456
240-225242-62	SB-55-0-0.5	Total/NA	Solid	9016	1041456

General Chemistry (Continued)

Analysis Batch: 1041560 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-63	SB-55-0.5-1	Total/NA	Solid	9016	1041456
240-225242-64	SB-55-2-3	Total/NA	Solid	9016	1041456
240-225242-65	SB-55-1-2	Total/NA	Solid	9016	1041456
240-225242-66	SB-55-3-4	Total/NA	Solid	9016	1041456
240-225242-82	DUP-5	Total/NA	Solid	9016	1041456
240-225242-83	DUP-6	Total/NA	Solid	9016	1041456
240-225242-84	DUP-7	Total/NA	Solid	9016	1041456
240-225242-85	DUP-8	Total/NA	Solid	9016	1041456
240-225242-86	DUP-9	Total/NA	Solid	9016	1041456
MB 460-1041445/1-B	Method Blank	Total/NA	Solid	9016	1041455
MB 460-1041448/1-B	Method Blank	Total/NA	Solid	9016	1041454
MB 460-1041451/1-B	Method Blank	Total/NA	Solid	9016	1041456
DLCK 460-1041560/10	Lab Control Sample	Total/NA	Solid	9016	
LCS 460-1041454/2-A	Lab Control Sample	Total/NA	Solid	9016	1041454
LCS 460-1041455/2-A	Lab Control Sample	Total/NA	Solid	9016	1041455
LCS 460-1041456/2-A	Lab Control Sample	Total/NA	Solid	9016	1041456
240-225242-45 MS	SB-65-1-2	Total/NA	Solid	9016	1041454
240-225242-45MSD	SB-65-1-2	Total/NA	Solid	9016	1041454

Leach Batch: 1041713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-67	SB-27R-0-0.5	Total/NA	Solid	9016	
240-225242-68	SB-27R-0.5-1	Total/NA	Solid	9016	
240-225242-69	SB-27R-1-2	Total/NA	Solid	9016	
240-225242-70	SB-27R-2-3	Total/NA	Solid	9016	
240-225242-71	SB-27R-3-4	Total/NA	Solid	9016	
240-225242-72	SB-32R-0-0.5	Total/NA	Solid	9016	
240-225242-73	SB-32R-0.5-1	Total/NA	Solid	9016	
240-225242-74	SB-32R-1-2	Total/NA	Solid	9016	
240-225242-75	SB-32R-2-3	Total/NA	Solid	9016	
240-225242-76	SB-32R-3-4	Total/NA	Solid	9016	
240-225242-77	SB-23R-3-4	Total/NA	Solid	9016	
240-225242-78	SB-62-2-3	Total/NA	Solid	9016	
240-225242-79	SB-62-3-4	Total/NA	Solid	9016	
240-225242-75 MS	SB-32R-2-3	Total/NA	Solid	9016	
240-225242-75 MSD	SB-32R-2-3	Total/NA	Solid	9016	

Prep Batch: 1041715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-67	SB-27R-0-0.5	Total/NA	Solid	9016	1041713
240-225242-68	SB-27R-0.5-1	Total/NA	Solid	9016	1041713
240-225242-69	SB-27R-1-2	Total/NA	Solid	9016	1041713
240-225242-70	SB-27R-2-3	Total/NA	Solid	9016	1041713
240-225242-71	SB-27R-3-4	Total/NA	Solid	9016	1041713
240-225242-72	SB-32R-0-0.5	Total/NA	Solid	9016	1041713
240-225242-73	SB-32R-0.5-1	Total/NA	Solid	9016	1041713
240-225242-74	SB-32R-1-2	Total/NA	Solid	9016	1041713
240-225242-75	SB-32R-2-3	Total/NA	Solid	9016	1041713
240-225242-76	SB-32R-3-4	Total/NA	Solid	9016	1041713
240-225242-77	SB-23R-3-4	Total/NA	Solid	9016	1041713
240-225242-78	SB-62-2-3	Total/NA	Solid	9016	1041713

General Chemistry (Continued)

Prep Batch: 1041715 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-79	SB-62-3-4	Total/NA	Solid	9016	1041713
MB 460-1041715/1-A	Method Blank	Total/NA	Solid	9016	
LCS 460-1041715/2-A	Lab Control Sample	Total/NA	Solid	9016	
240-225242-75 MS	SB-32R-2-3	Total/NA	Solid	9016	1041713
240-225242-75 MSD	SB-32R-2-3	Total/NA	Solid	9016	1041713

Analysis Batch: 1041823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-225242-67	SB-27R-0-0.5	Total/NA	Solid	9016	1041715
240-225242-68	SB-27R-0.5-1	Total/NA	Solid	9016	1041715
240-225242-69	SB-27R-1-2	Total/NA	Solid	9016	1041715
240-225242-70	SB-27R-2-3	Total/NA	Solid	9016	1041715
240-225242-71	SB-27R-3-4	Total/NA	Solid	9016	1041715
240-225242-72	SB-32R-0-0.5	Total/NA	Solid	9016	1041715
240-225242-73	SB-32R-0.5-1	Total/NA	Solid	9016	1041715
240-225242-74	SB-32R-1-2	Total/NA	Solid	9016	1041715
240-225242-75	SB-32R-2-3	Total/NA	Solid	9016	1041715
240-225242-76	SB-32R-3-4	Total/NA	Solid	9016	1041715
240-225242-77	SB-23R-3-4	Total/NA	Solid	9016	1041715
240-225242-78	SB-62-2-3	Total/NA	Solid	9016	1041715
240-225242-79	SB-62-3-4	Total/NA	Solid	9016	1041715
MB 460-1041715/1-A	Method Blank	Total/NA	Solid	9016	1041715
DLCK 460-1041823/10	Lab Control Sample	Total/NA	Solid	9016	
LCS 460-1041715/2-A	Lab Control Sample	Total/NA	Solid	9016	1041715
240-225242-75 MS	SB-32R-2-3	Total/NA	Solid	9016	1041715
240-225242-75 MSD	SB-32R-2-3	Total/NA	Solid	9016	1041715

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-60-0-0.5
Date Collected: 05/20/25 14:39
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-60-0-0.5
Date Collected: 05/20/25 14:39
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-1
Matrix: Solid
Percent Solids: 47.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 21:18
Total/NA	Prep	3060A			652858	W2JF	ELLE	06/04/25 10:42
Total/NA	Analysis	7196A		1	653116	UDS7	ELLE	06/04/25 20:29
Total/NA	Prep	9012B			658313	BLW	EET CLE	06/03/25 08:04
Total/NA	Analysis	9012B		1	658361	BLW	EET CLE	06/03/25 10:15
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-60-0.5-1
Date Collected: 05/20/25 14:42
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-60-0.5-1
Date Collected: 05/20/25 14:42
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-2
Matrix: Solid
Percent Solids: 70.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 21:23
Total/NA	Prep	3060A			652858	W2JF	ELLE	06/04/25 10:42
Total/NA	Analysis	7196A		1	653116	UDS7	ELLE	06/04/25 20:29
Total/NA	Prep	9012B			658313	BLW	EET CLE	06/03/25 08:04
Total/NA	Analysis	9012B		1	658361	BLW	EET CLE	06/03/25 10:16
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-60-1-2
Date Collected: 05/20/25 14:46
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-60-1-2
Date Collected: 05/20/25 14:46
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-3
Matrix: Solid
Percent Solids: 69.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 21:27
Total/NA	Prep	3060A			652858	W2JF	ELLE	06/04/25 10:42
Total/NA	Analysis	7196A		1	653116	UDS7	ELLE	06/04/25 20:29
Total/NA	Prep	9012B			658313	BLW	EET CLE	06/03/25 08:04
Total/NA	Analysis	9012B		1	658361	BLW	EET CLE	06/03/25 10:22
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-60-2-3
Date Collected: 05/20/25 14:51
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-60-2-3
Date Collected: 05/20/25 14:51
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-4
Matrix: Solid
Percent Solids: 77.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 21:32
Total/NA	Prep	3060A			652858	W2JF	ELLE	06/04/25 10:42
Total/NA	Analysis	7196A		1	653116	UDS7	ELLE	06/04/25 20:29
Total/NA	Prep	9012B			658313	BLW	EET CLE	06/03/25 08:04
Total/NA	Analysis	9012B		1	658361	BLW	EET CLE	06/03/25 10:24
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-61-0-0.5
Date Collected: 05/20/25 13:42
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-61-0-0.5
Date Collected: 05/20/25 13:42
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-5
Matrix: Solid
Percent Solids: 59.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 21:37

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-61-0-0.5
Lab Sample ID: 240-225242-5
Date Collected: 05/20/25 13:42
Matrix: Solid
Date Received: 05/23/25 14:45
Percent Solids: 59.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3060A			652858	W2JF	ELLE	06/04/25 10:42
Total/NA	Analysis	7196A		1	653116	UDS7	ELLE	06/04/25 20:29
Total/NA	Prep	9012B			658313	BLW	EET CLE	06/03/25 08:04
Total/NA	Analysis	9012B		1	658361	BLW	EET CLE	06/03/25 10:25
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-61-0.5-1
Lab Sample ID: 240-225242-6
Date Collected: 05/20/25 13:46
Matrix: Solid
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-61-0.5-1
Lab Sample ID: 240-225242-6
Date Collected: 05/20/25 13:46
Matrix: Solid
Date Received: 05/23/25 14:45
Percent Solids: 74.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 20:48
Total/NA	Prep	3060A			653624	UDS7	ELLE	06/05/25 18:08
Total/NA	Analysis	7196A		1	653771	UDS7	ELLE	06/06/25 01:45
Total/NA	Prep	9012B			658313	BLW	EET CLE	06/03/25 08:04
Total/NA	Analysis	9012B		1	658361	BLW	EET CLE	06/03/25 10:27
Total/NA	Leach	9016			1040975	SBW	EET EDI	06/02/25 12:47
Total/NA	Prep	9016			1040983	SBW	EET EDI	06/02/25 13:10
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-61-1-2
Lab Sample ID: 240-225242-7
Date Collected: 05/20/25 13:48
Matrix: Solid
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-61-1-2
Lab Sample ID: 240-225242-7
Date Collected: 05/20/25 13:48
Matrix: Solid
Date Received: 05/23/25 14:45
Percent Solids: 74.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 21:41
Total/NA	Prep	3060A			652858	W2JF	ELLE	06/04/25 10:42
Total/NA	Analysis	7196A		1	653116	UDS7	ELLE	06/04/25 20:29

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-61-1-2
Date Collected: 05/20/25 13:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-7
Matrix: Solid
Percent Solids: 74.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9012B			658313	BLW	EET CLE	06/03/25 08:04
Total/NA	Analysis	9012B		1	658361	BLW	EET CLE	06/03/25 10:33
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-61-2-3
Date Collected: 05/20/25 13:53
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-61-2-3
Date Collected: 05/20/25 13:53
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-8
Matrix: Solid
Percent Solids: 78.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 21:46
Total/NA	Prep	3060A			652858	W2JF	ELLE	06/04/25 10:42
Total/NA	Analysis	7196A		1	653116	UDS7	ELLE	06/04/25 20:29
Total/NA	Prep	9012B			658313	BLW	EET CLE	06/03/25 08:04
Total/NA	Analysis	9012B		1	658361	BLW	EET CLE	06/03/25 10:35
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-61-3-4
Date Collected: 05/20/25 13:57
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-61-3-4
Date Collected: 05/20/25 13:57
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-9
Matrix: Solid
Percent Solids: 80.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 21:50
Total/NA	Prep	3060A			652858	W2JF	ELLE	06/04/25 10:42
Total/NA	Analysis	7196A		1	653116	UDS7	ELLE	06/04/25 20:29
Total/NA	Prep	9012B			658313	BLW	EET CLE	06/03/25 08:04
Total/NA	Analysis	9012B		1	658361	BLW	EET CLE	06/03/25 10:36

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-61-3-4
Date Collected: 05/20/25 13:57
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-9
Matrix: Solid
Percent Solids: 80.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: DUP-2
Date Collected: 05/20/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: DUP-2
Date Collected: 05/20/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-10
Matrix: Solid
Percent Solids: 67.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 21:55
Total/NA	Prep	3060A			652858	W2JF	ELLE	06/04/25 10:42
Total/NA	Analysis	7196A		1	653116	UDS7	ELLE	06/04/25 20:29
Total/NA	Prep	9012B			658313	BLW	EET CLE	06/03/25 08:04
Total/NA	Analysis	9012B		1	658361	BLW	EET CLE	06/03/25 10:38
Total/NA	Leach	9016			1040538	SBW	EET EDI	05/30/25 12:43
Total/NA	Prep	9016			1040543	SBW	EET EDI	05/30/25 12:54
Total/NA	Analysis	9016		1	1040865	VBG	EET EDI	05/30/25 23:12

Client Sample ID: SB-69-0-0.5
Date Collected: 05/21/25 09:27
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-69-0-0.5
Date Collected: 05/21/25 09:27
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-11
Matrix: Solid
Percent Solids: 70.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 22:08
Total/NA	Prep	3060A			652858	W2JF	ELLE	06/04/25 10:42
Total/NA	Analysis	7196A		1	653116	UDS7	ELLE	06/04/25 20:29
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:28

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-69-0-0.5 — Lab Sample ID: 240-225242-11

Date Collected: 05/21/25 09:27
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 70.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-69-0.5-1 — Lab Sample ID: 240-225242-12

Date Collected: 05/21/25 09:29
Date Received: 05/23/25 14:45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-69-0.5-1 — Lab Sample ID: 240-225242-12

Date Collected: 05/21/25 09:29
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 84.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 22:12
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		5	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:31
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-69-1-2 — Lab Sample ID: 240-225242-13

Date Collected: 05/21/25 09:32
Date Received: 05/23/25 14:45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-69-1-2 — Lab Sample ID: 240-225242-13

Date Collected: 05/21/25 09:32
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 22:17
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		1	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:33

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-69-1-2
Date Collected: 05/21/25 09:32
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-13
Matrix: Solid
Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-69-2-3
Date Collected: 05/21/25 09:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-69-2-3
Date Collected: 05/21/25 09:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-14
Matrix: Solid
Percent Solids: 69.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 22:22
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		5	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:34
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-68-0-0.5
Date Collected: 05/21/25 10:04
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-68-0-0.5
Date Collected: 05/21/25 10:04
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-15
Matrix: Solid
Percent Solids: 76.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 22:26
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		10	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:36

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-68-0-0.5
Lab Sample ID: 240-225242-15
Date Collected: 05/21/25 10:04
Matrix: Solid
Date Received: 05/23/25 14:45
Percent Solids: 76.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-68-0.5-1
Lab Sample ID: 240-225242-16
Date Collected: 05/21/25 10:08
Matrix: Solid
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-68-0.5-1
Lab Sample ID: 240-225242-16
Date Collected: 05/21/25 10:08
Matrix: Solid
Date Received: 05/23/25 14:45
Percent Solids: 75.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 22:31
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		10	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:41
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-68-1-2
Lab Sample ID: 240-225242-17
Date Collected: 05/21/25 10:11
Matrix: Solid
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-68-1-2
Lab Sample ID: 240-225242-17
Date Collected: 05/21/25 10:11
Matrix: Solid
Date Received: 05/23/25 14:45
Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 22:36
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		5	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:43

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-68-1-2
Date Collected: 05/21/25 10:11
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-17
Matrix: Solid
Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-68-2-3
Date Collected: 05/21/25 10:16
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-68-2-3
Date Collected: 05/21/25 10:16
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-18
Matrix: Solid
Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 22:40
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		1	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:45
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-67-0-0.5
Date Collected: 05/21/25 10:38
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-67-0-0.5
Date Collected: 05/21/25 10:38
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-19
Matrix: Solid
Percent Solids: 50.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 22:45
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		20	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:47

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-67-0-0.5 — Lab Sample ID: 240-225242-19

Date Collected: 05/21/25 10:38 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 50.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-67-0.5-1 — Lab Sample ID: 240-225242-20

Date Collected: 05/21/25 10:40 — **Matrix: Solid**
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-67-0.5-1 — Lab Sample ID: 240-225242-20

Date Collected: 05/21/25 10:40 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 54.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657499	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 22:49
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		10	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:49
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-67-1-2 — Lab Sample ID: 240-225242-21

Date Collected: 05/21/25 10:44 — **Matrix: Solid**
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-67-1-2 — Lab Sample ID: 240-225242-21

Date Collected: 05/21/25 10:44 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 61.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 23:33
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		20	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:50

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-67-1-2
Date Collected: 05/21/25 10:44
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-21
Matrix: Solid
Percent Solids: 61.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-67-2-3
Date Collected: 05/21/25 10:49
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-67-2-3
Date Collected: 05/21/25 10:49
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-22
Matrix: Solid
Percent Solids: 69.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 23:37
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		5	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:52
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-56-0-0.5
Date Collected: 05/21/25 11:20
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-56-0-0.5
Date Collected: 05/21/25 11:20
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-23
Matrix: Solid
Percent Solids: 48.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 23:41
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		20	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:54

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-56-0-0.5
Date Collected: 05/21/25 11:20
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-23
Matrix: Solid
Percent Solids: 48.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040982	SBW	EET EDI	06/02/25 13:03
Total/NA	Prep	9016			1040985	SBW	EET EDI	06/02/25 13:13
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-56-0.5-1
Date Collected: 05/21/25 11:21
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-56-0.5-1
Date Collected: 05/21/25 11:21
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-24
Matrix: Solid
Percent Solids: 63.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 23:55
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		5	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:56
Total/NA	Leach	9016			1040982	SBW	EET EDI	06/02/25 13:03
Total/NA	Prep	9016			1040985	SBW	EET EDI	06/02/25 13:13
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-56-1-2
Date Collected: 05/21/25 11:24
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-56-1-2
Date Collected: 05/21/25 11:24
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-25
Matrix: Solid
Percent Solids: 71.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 23:11
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		4	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658401	BLW	EET CLE	06/03/25 12:52
Total/NA	Analysis	9012B		1	658421	BLW	EET CLE	06/03/25 14:58

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-56-1-2
Date Collected: 05/21/25 11:24
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-25
Matrix: Solid
Percent Solids: 71.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-56-2-3
Date Collected: 05/21/25 11:35
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-56-2-3
Date Collected: 05/21/25 11:35
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-26
Matrix: Solid
Percent Solids: 75.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/28/25 23:59
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		1	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658527	C5SV	EET CLE	06/04/25 10:04
Total/NA	Analysis	9012B		1	658588	C5SV	EET CLE	06/04/25 13:38
Total/NA	Leach	9016			1040982	SBW	EET EDI	06/02/25 13:03
Total/NA	Prep	9016			1040985	SBW	EET EDI	06/02/25 13:13
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-56-3-4
Date Collected: 05/21/25 11:50
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-56-3-4
Date Collected: 05/21/25 11:50
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-27
Matrix: Solid
Percent Solids: 74.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 00:04
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		1	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658527	C5SV	EET CLE	06/04/25 10:04
Total/NA	Analysis	9012B		1	658588	C5SV	EET CLE	06/04/25 13:40

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-56-3-4
Date Collected: 05/21/25 11:50
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-27
Matrix: Solid
Percent Solids: 74.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040982	SBW	EET EDI	06/02/25 13:03
Total/NA	Prep	9016			1040985	SBW	EET EDI	06/02/25 13:13
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-63-0-0.5
Date Collected: 05/21/25 13:35
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-63-0-0.5
Date Collected: 05/21/25 13:35
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-28
Matrix: Solid
Percent Solids: 76.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 00:08
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		5	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658527	C5SV	EET CLE	06/04/25 10:04
Total/NA	Analysis	9012B		1	658588	C5SV	EET CLE	06/04/25 13:41
Total/NA	Leach	9016			1040982	SBW	EET EDI	06/02/25 13:03
Total/NA	Prep	9016			1040985	SBW	EET EDI	06/02/25 13:13
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-63-0.5-1
Date Collected: 05/21/25 13:38
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-63-0.5-1
Date Collected: 05/21/25 13:38
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-29
Matrix: Solid
Percent Solids: 81.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 00:13
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		1	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658527	C5SV	EET CLE	06/04/25 10:04
Total/NA	Analysis	9012B		1	658588	C5SV	EET CLE	06/04/25 13:43

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-63-0.5-1
Date Collected: 05/21/25 13:38
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-29
Matrix: Solid
Percent Solids: 81.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040982	SBW	EET EDI	06/02/25 13:03
Total/NA	Prep	9016			1040985	SBW	EET EDI	06/02/25 13:13
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-63-1-2
Date Collected: 05/21/25 13:42
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-63-1-2
Date Collected: 05/21/25 13:42
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-30
Matrix: Solid
Percent Solids: 86.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 00:17
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		1	653448	W2JF	ELLE	06/05/25 11:53
Total/NA	Prep	9012B			658527	C5SV	EET CLE	06/04/25 10:04
Total/NA	Analysis	9012B		1	658588	C5SV	EET CLE	06/04/25 13:45
Total/NA	Leach	9016			1040982	SBW	EET EDI	06/02/25 13:03
Total/NA	Prep	9016			1040985	SBW	EET EDI	06/02/25 13:13
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-63-2-3
Date Collected: 05/21/25 13:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-63-2-3
Date Collected: 05/21/25 13:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-31
Matrix: Solid
Percent Solids: 86.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 00:22
Total/NA	Prep	3060A			652891	W2JF	ELLE	06/04/25 13:11
Total/NA	Analysis	7196A		1	653448	W2JF	ELLE	06/05/25 11:58
Total/NA	Prep	9012B			658527	C5SV	EET CLE	06/04/25 10:04
Total/NA	Analysis	9012B		1	658588	C5SV	EET CLE	06/04/25 13:46

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-63-2-3 — Lab Sample ID: 240-225242-31

Date Collected: 05/21/25 13:48 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 86.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040982	SBW	EET EDI	06/02/25 13:03
Total/NA	Prep	9016			1040985	SBW	EET EDI	06/02/25 13:13
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-63-3-4 — Lab Sample ID: 240-225242-32

Date Collected: 05/21/25 13:53 — **Matrix: Solid**
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-63-3-4 — Lab Sample ID: 240-225242-32

Date Collected: 05/21/25 13:53 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 85.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 00:27
Total/NA	Prep	3060A			653624	UDS7	ELLE	06/05/25 18:08
Total/NA	Analysis	7196A		1	653771	UDS7	ELLE	06/06/25 01:45
Total/NA	Prep	9012B			658527	C5SV	EET CLE	06/04/25 10:04
Total/NA	Analysis	9012B		1	658588	C5SV	EET CLE	06/04/25 13:48
Total/NA	Leach	9016			1040982	SBW	EET EDI	06/02/25 13:03
Total/NA	Prep	9016			1040985	SBW	EET EDI	06/02/25 13:13
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-64-0-0.5 — Lab Sample ID: 240-225242-33

Date Collected: 05/22/25 09:18 — **Matrix: Solid**
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-64-0-0.5 — Lab Sample ID: 240-225242-33

Date Collected: 05/22/25 09:18 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 69.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 00:31
Total/NA	Prep	3060A			653624	UDS7	ELLE	06/05/25 18:08
Total/NA	Analysis	7196A		1	653771	UDS7	ELLE	06/06/25 01:45
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 14:53

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-64-0-0.5
Lab Sample ID: 240-225242-33

Date Collected: 05/22/25 09:18
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 69.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041445	SBW	EET EDI	06/04/25 12:10
Total/NA	Prep	9016			1041455	SBW	EET EDI	06/04/25 12:34
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-64-0.5-1
Lab Sample ID: 240-225242-34

Date Collected: 05/22/25 09:21
Date Received: 05/23/25 14:45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-64-0.5-1
Lab Sample ID: 240-225242-34

Date Collected: 05/22/25 09:21
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 84.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 00:36
Total/NA	Prep	3060A			653624	UDS7	ELLE	06/05/25 18:08
Total/NA	Analysis	7196A		1	653771	UDS7	ELLE	06/06/25 01:45
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 14:58
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-64-1-2
Lab Sample ID: 240-225242-35

Date Collected: 05/22/25 09:31
Date Received: 05/23/25 14:45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-64-1-2
Lab Sample ID: 240-225242-35

Date Collected: 05/22/25 09:31
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 86.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 00:49
Total/NA	Prep	3060A			653624	UDS7	ELLE	06/05/25 18:08
Total/NA	Analysis	7196A		1	653771	UDS7	ELLE	06/06/25 01:45
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:00

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-64-1-2
Date Collected: 05/22/25 09:31
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-35
Matrix: Solid
Percent Solids: 86.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-64-2-3
Date Collected: 05/22/25 09:38
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-64-2-3
Date Collected: 05/22/25 09:38
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-36
Matrix: Solid
Percent Solids: 86.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 00:54
Total/NA	Prep	3060A			653624	UDS7	ELLE	06/05/25 18:08
Total/NA	Analysis	7196A		1	653771	UDS7	ELLE	06/06/25 01:45
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:02
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-64-3-4
Date Collected: 05/22/25 09:43
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-64-3-4
Date Collected: 05/22/25 09:43
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-37
Matrix: Solid
Percent Solids: 90.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 00:58
Total/NA	Prep	3060A			653624	UDS7	ELLE	06/05/25 18:08
Total/NA	Analysis	7196A		1	653771	UDS7	ELLE	06/06/25 01:45
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:04

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-64-3-4 — Lab Sample ID: 240-225242-37

Date Collected: 05/22/25 09:43 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 90.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040982	SBW	EET EDI	06/02/25 13:03
Total/NA	Prep	9016			1040985	SBW	EET EDI	06/02/25 13:13
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: SB-58-0-0.5 — Lab Sample ID: 240-225242-38

Date Collected: 05/22/25 10:02 — **Matrix: Solid**
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-58-0-0.5 — Lab Sample ID: 240-225242-38

Date Collected: 05/22/25 10:02 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 64.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 01:03
Total/NA	Prep	3060A			653624	UDS7	ELLE	06/05/25 18:08
Total/NA	Analysis	7196A		5	653771	UDS7	ELLE	06/06/25 01:45
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:06
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-58-0.5-1 — Lab Sample ID: 240-225242-39

Date Collected: 05/22/25 10:04 — **Matrix: Solid**
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-58-0.5-1 — Lab Sample ID: 240-225242-39

Date Collected: 05/22/25 10:04 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 72.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 01:07
Total/NA	Prep	3060A			653624	UDS7	ELLE	06/05/25 18:08
Total/NA	Analysis	7196A		1	653771	UDS7	ELLE	06/06/25 01:45
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:11

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-58-0.5-1
Date Collected: 05/22/25 10:04
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-39
Matrix: Solid
Percent Solids: 72.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-58-1-2
Date Collected: 05/22/25 10:07
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-58-1-2
Date Collected: 05/22/25 10:07
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-40
Matrix: Solid
Percent Solids: 63.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657508	DEE	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 01:12
Total/NA	Prep	3060A			653624	UDS7	ELLE	06/05/25 18:08
Total/NA	Analysis	7196A		5	653771	UDS7	ELLE	06/06/25 01:45
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:13
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-58-2-3
Date Collected: 05/22/25 10:13
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-58-2-3
Date Collected: 05/22/25 10:13
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-41
Matrix: Solid
Percent Solids: 72.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 01:56
Total/NA	Prep	3060A			653624	UDS7	ELLE	06/05/25 18:08
Total/NA	Analysis	7196A		5	653771	UDS7	ELLE	06/06/25 01:45
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:15

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-58-2-3 — Lab Sample ID: 240-225242-41

Date Collected: 05/22/25 10:13 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 72.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-58-3-4 — Lab Sample ID: 240-225242-42

Date Collected: 05/22/25 10:19 — **Matrix: Solid**
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-58-3-4 — Lab Sample ID: 240-225242-42

Date Collected: 05/22/25 10:19 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 77.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 02:01
Total/NA	Prep	3060A			653624	UDS7	ELLE	06/05/25 18:08
Total/NA	Analysis	7196A		1	653771	UDS7	ELLE	06/06/25 01:45
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:17
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-65-0-0.5 — Lab Sample ID: 240-225242-43

Date Collected: 05/22/25 10:29 — **Matrix: Solid**
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-65-0-0.5 — Lab Sample ID: 240-225242-43

Date Collected: 05/22/25 10:29 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 82.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 02:06
Total/NA	Prep	3060A			653624	UDS7	ELLE	06/05/25 18:08
Total/NA	Analysis	7196A		5	653771	UDS7	ELLE	06/06/25 01:45
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:24

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-65-0-0.5
Lab Sample ID: 240-225242-43

Date Collected: 05/22/25 10:29
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 82.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-65-0.5-1
Lab Sample ID: 240-225242-44

Date Collected: 05/22/25 10:33
Date Received: 05/23/25 14:45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-65-0.5-1
Lab Sample ID: 240-225242-44

Date Collected: 05/22/25 10:33
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 84.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 02:10
Total/NA	Prep	3060A			653624	UDS7	ELLE	06/05/25 18:08
Total/NA	Analysis	7196A		1	653771	UDS7	ELLE	06/06/25 01:45
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:26
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-65-1-2
Lab Sample ID: 240-225242-45

Date Collected: 05/22/25 10:36
Date Received: 05/23/25 14:45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-65-1-2
Lab Sample ID: 240-225242-45

Date Collected: 05/22/25 10:36
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 01:25
Total/NA	Prep	3060A			654026	W2JF	ELLE	06/06/25 11:05
Total/NA	Analysis	7196A		1	654552	UDS7	ELLE	06/08/25 10:46
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:19

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-65-1-2
Date Collected: 05/22/25 10:36
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-45
Matrix: Solid
Percent Solids: 88.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-65-2-3
Date Collected: 05/22/25 10:45
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-65-2-3
Date Collected: 05/22/25 10:45
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-46
Matrix: Solid
Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 02:15
Total/NA	Prep	3060A			654026	W2JF	ELLE	06/06/25 11:05
Total/NA	Analysis	7196A		1	654552	UDS7	ELLE	06/08/25 10:46
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:28
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-65-3-4
Date Collected: 05/22/25 10:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-65-3-4
Date Collected: 05/22/25 10:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-47
Matrix: Solid
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 02:19
Total/NA	Prep	3060A			654026	W2JF	ELLE	06/06/25 11:05
Total/NA	Analysis	7196A		1	654552	UDS7	ELLE	06/08/25 10:46
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:33

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-65-3-4
Date Collected: 05/22/25 10:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-47
Matrix: Solid
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-66-0-0.5
Date Collected: 05/22/25 11:06
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-66-0-0.5
Date Collected: 05/22/25 11:06
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-48
Matrix: Solid
Percent Solids: 74.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 02:24
Total/NA	Prep	3060A			654026	W2JF	ELLE	06/06/25 11:05
Total/NA	Analysis	7196A		1	654552	UDS7	ELLE	06/08/25 10:46
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:35
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-66-0.5-1
Date Collected: 05/22/25 11:10
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-66-0.5-1
Date Collected: 05/22/25 11:10
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-49
Matrix: Solid
Percent Solids: 79.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 02:37
Total/NA	Prep	3060A			654026	W2JF	ELLE	06/06/25 11:05
Total/NA	Analysis	7196A		1	654552	UDS7	ELLE	06/08/25 10:46
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:37

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-66-0.5-1 — Lab Sample ID: 240-225242-49

Date Collected: 05/22/25 11:10 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 79.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-66-1-2 — Lab Sample ID: 240-225242-50

Date Collected: 05/22/25 11:13 — **Matrix: Solid**
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-66-1-2 — Lab Sample ID: 240-225242-50

Date Collected: 05/22/25 11:13 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 82.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 02:42
Total/NA	Prep	3060A			654026	W2JF	ELLE	06/06/25 11:05
Total/NA	Analysis	7196A		1	654552	UDS7	ELLE	06/08/25 10:46
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:38
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-66-2-3 — Lab Sample ID: 240-225242-51

Date Collected: 05/22/25 11:19 — **Matrix: Solid**
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-66-2-3 — Lab Sample ID: 240-225242-51

Date Collected: 05/22/25 11:19 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 87.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 02:46
Total/NA	Prep	3060A			654026	W2JF	ELLE	06/06/25 11:05
Total/NA	Analysis	7196A		1	654552	UDS7	ELLE	06/08/25 10:46
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:40

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-66-2-3
Date Collected: 05/22/25 11:19
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-51
Matrix: Solid
Percent Solids: 87.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-66-3-4
Date Collected: 05/22/25 11:22
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-66-3-4
Date Collected: 05/22/25 11:22
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-52
Matrix: Solid
Percent Solids: 88.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 02:51
Total/NA	Prep	3060A			654026	W2JF	ELLE	06/06/25 11:05
Total/NA	Analysis	7196A		1	654552	UDS7	ELLE	06/08/25 10:46
Total/NA	Prep	9012B			658569	C5SV	EET CLE	06/04/25 12:28
Total/NA	Analysis	9012B		1	658608	C5SV	EET CLE	06/04/25 15:42
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-23R-0-0.5
Date Collected: 05/22/25 13:11
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-53
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-23R-0-0.5
Date Collected: 05/22/25 13:11
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-53
Matrix: Solid
Percent Solids: 75.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 02:56
Total/NA	Prep	3060A			654026	W2JF	ELLE	06/06/25 11:05
Total/NA	Analysis	7196A		1	654552	UDS7	ELLE	06/08/25 10:46
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 11:53

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-23R-0-0.5
Lab Sample ID: 240-225242-53

Date Collected: 05/22/25 13:11
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 75.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-23R-0.5-1
Lab Sample ID: 240-225242-54

Date Collected: 05/22/25 13:14
Date Received: 05/23/25 14:45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-23R-0.5-1
Lab Sample ID: 240-225242-54

Date Collected: 05/22/25 13:14
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 81.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 03:00
Total/NA	Prep	3060A			654026	W2JF	ELLE	06/06/25 11:05
Total/NA	Analysis	7196A		1	654552	UDS7	ELLE	06/08/25 10:46
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 11:58
Total/NA	Leach	9016			1041448	SBW	EET EDI	06/04/25 12:18
Total/NA	Prep	9016			1041454	SBW	EET EDI	06/04/25 12:31
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-23R-1-2
Lab Sample ID: 240-225242-55

Date Collected: 05/22/25 13:18
Date Received: 05/23/25 14:45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-23R-1-2
Lab Sample ID: 240-225242-55

Date Collected: 05/22/25 13:18
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 03:05
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:00

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-23R-1-2
Date Collected: 05/22/25 13:18
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-55
Matrix: Solid
Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-23R-2-3
Date Collected: 05/22/25 13:24
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-56
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-23R-2-3
Date Collected: 05/22/25 13:24
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-56
Matrix: Solid
Percent Solids: 83.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 03:09
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:02
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-59-0-0.5
Date Collected: 05/22/25 13:52
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-59-0-0.5
Date Collected: 05/22/25 13:52
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-57
Matrix: Solid
Percent Solids: 81.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 03:14
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:04

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-59-0-0.5
Lab Sample ID: 240-225242-57

Date Collected: 05/22/25 13:52
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 81.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-59-0.5-1
Lab Sample ID: 240-225242-58

Date Collected: 05/22/25 13:55
Date Received: 05/23/25 14:45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-59-0.5-1
Lab Sample ID: 240-225242-58

Date Collected: 05/22/25 13:55
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 87.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 03:18
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:06
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-59-1-2
Lab Sample ID: 240-225242-59

Date Collected: 05/22/25 13:59
Date Received: 05/23/25 14:45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-59-1-2
Lab Sample ID: 240-225242-59

Date Collected: 05/22/25 13:59
Date Received: 05/23/25 14:45
Matrix: Solid
Percent Solids: 85.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 03:32
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:11

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-59-1-2
Date Collected: 05/22/25 13:59
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-59
Matrix: Solid
Percent Solids: 85.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-59-2-3
Date Collected: 05/22/25 14:03
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-60
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-59-2-3
Date Collected: 05/22/25 14:03
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-60
Matrix: Solid
Percent Solids: 85.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657509	TQ6W	EET CLE	05/27/25 15:00
Total/NA	Analysis	6010D		1	657745	AJC	EET CLE	05/29/25 03:36
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:13
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-59-3-4
Date Collected: 05/22/25 14:07
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-61
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-59-3-4
Date Collected: 05/22/25 14:07
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-61
Matrix: Solid
Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 21:31
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:15

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-59-3-4
Date Collected: 05/22/25 14:07
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-61
Matrix: Solid
Percent Solids: 84.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-55-0-0.5
Date Collected: 05/22/25 14:32
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-62
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-55-0-0.5
Date Collected: 05/22/25 14:32
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-62
Matrix: Solid
Percent Solids: 76.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 21:35
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:17
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-55-0.5-1
Date Collected: 05/22/25 14:36
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-63
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-55-0.5-1
Date Collected: 05/22/25 14:36
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-63
Matrix: Solid
Percent Solids: 77.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 21:48
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:18

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-55-0.5-1
Date Collected: 05/22/25 14:36
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-63
Matrix: Solid
Percent Solids: 77.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-55-2-3
Date Collected: 05/22/25 14:47
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-64
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-55-2-3
Date Collected: 05/22/25 14:47
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-64
Matrix: Solid
Percent Solids: 70.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 21:52
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		5	658748	BLW	EET CLE	06/05/25 13:00
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-55-1-2
Date Collected: 05/22/25 14:41
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-65
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-55-1-2
Date Collected: 05/22/25 14:41
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-65
Matrix: Solid
Percent Solids: 72.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 21:57
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:22

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-55-1-2
Date Collected: 05/22/25 14:41
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-65
Matrix: Solid
Percent Solids: 72.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-55-3-4
Date Collected: 05/22/25 14:51
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-66
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-55-3-4
Date Collected: 05/22/25 14:51
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-66
Matrix: Solid
Percent Solids: 78.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 22:01
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:24
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: SB-27R-0-0.5
Date Collected: 05/23/25 08:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-67
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-27R-0-0.5
Date Collected: 05/23/25 08:48
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-67
Matrix: Solid
Percent Solids: 49.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		5	658267	RKT	EET CLE	06/02/25 14:45
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658873	C5SV	EET CLE	06/06/25 12:25
Total/NA	Analysis	9012B		5	658906	C5SV	EET CLE	06/06/25 14:43

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-27R-0-0.5
Lab Sample ID: 240-225242-67
Date Collected: 05/23/25 08:48
Matrix: Solid
Date Received: 05/23/25 14:45
Percent Solids: 49.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041713	SBW	EET EDI	06/05/25 11:47
Total/NA	Prep	9016			1041715	SBW	EET EDI	06/05/25 11:57
Total/NA	Analysis	9016		1	1041823	VBG	EET EDI	06/05/25 23:02

Client Sample ID: SB-27R-0.5-1
Lab Sample ID: 240-225242-68
Date Collected: 05/23/25 08:51
Matrix: Solid
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-27R-0.5-1
Lab Sample ID: 240-225242-68
Date Collected: 05/23/25 08:51
Matrix: Solid
Date Received: 05/23/25 14:45
Percent Solids: 68.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 22:10
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658873	C5SV	EET CLE	06/06/25 12:25
Total/NA	Analysis	9012B		5	658906	C5SV	EET CLE	06/06/25 15:07
Total/NA	Leach	9016			1041713	SBW	EET EDI	06/05/25 11:47
Total/NA	Prep	9016			1041715	SBW	EET EDI	06/05/25 11:57
Total/NA	Analysis	9016		1	1041823	VBG	EET EDI	06/05/25 23:02

Client Sample ID: SB-27R-1-2
Lab Sample ID: 240-225242-69
Date Collected: 05/23/25 08:55
Matrix: Solid
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-27R-1-2
Lab Sample ID: 240-225242-69
Date Collected: 05/23/25 08:55
Matrix: Solid
Date Received: 05/23/25 14:45
Percent Solids: 69.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 22:14
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658873	C5SV	EET CLE	06/06/25 12:25
Total/NA	Analysis	9012B		1	658906	C5SV	EET CLE	06/06/25 13:53

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-27R-1-2
Date Collected: 05/23/25 08:55
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-69
Matrix: Solid
Percent Solids: 69.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041713	SBW	EET EDI	06/05/25 11:47
Total/NA	Prep	9016			1041715	SBW	EET EDI	06/05/25 11:57
Total/NA	Analysis	9016		1	1041823	VBG	EET EDI	06/05/25 23:02

Client Sample ID: SB-27R-2-3
Date Collected: 05/23/25 09:06
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-70
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-27R-2-3
Date Collected: 05/23/25 09:06
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-70
Matrix: Solid
Percent Solids: 78.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 22:18
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658873	C5SV	EET CLE	06/06/25 12:25
Total/NA	Analysis	9012B		5	658906	C5SV	EET CLE	06/06/25 15:12
Total/NA	Leach	9016			1041713	SBW	EET EDI	06/05/25 11:47
Total/NA	Prep	9016			1041715	SBW	EET EDI	06/05/25 11:57
Total/NA	Analysis	9016		1	1041823	VBG	EET EDI	06/05/25 23:02

Client Sample ID: SB-27R-3-4
Date Collected: 05/23/25 09:11
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-71
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-27R-3-4
Date Collected: 05/23/25 09:11
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-71
Matrix: Solid
Percent Solids: 79.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 22:23
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658873	C5SV	EET CLE	06/06/25 12:25
Total/NA	Analysis	9012B		1	658906	C5SV	EET CLE	06/06/25 13:57

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-27R-3-4
Date Collected: 05/23/25 09:11
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-71
Matrix: Solid
Percent Solids: 79.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041713	SBW	EET EDI	06/05/25 11:47
Total/NA	Prep	9016			1041715	SBW	EET EDI	06/05/25 11:57
Total/NA	Analysis	9016		1	1041823	VBG	EET EDI	06/05/25 23:02

Client Sample ID: SB-32R-0-0.5
Date Collected: 05/23/25 09:24
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-72
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-32R-0-0.5
Date Collected: 05/23/25 09:24
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-72
Matrix: Solid
Percent Solids: 60.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		10	658267	RKT	EET CLE	06/02/25 14:49
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658873	C5SV	EET CLE	06/06/25 12:25
Total/NA	Analysis	9012B		50	658906	C5SV	EET CLE	06/06/25 15:30
Total/NA	Leach	9016			1041713	SBW	EET EDI	06/05/25 11:47
Total/NA	Prep	9016			1041715	SBW	EET EDI	06/05/25 11:57
Total/NA	Analysis	9016		1	1041823	VBG	EET EDI	06/05/25 23:02

Client Sample ID: SB-32R-0.5-1
Date Collected: 05/23/25 09:28
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-73
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-32R-0.5-1
Date Collected: 05/23/25 09:28
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-73
Matrix: Solid
Percent Solids: 52.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 22:40
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658873	C5SV	EET CLE	06/06/25 12:25
Total/NA	Analysis	9012B		25	658906	C5SV	EET CLE	06/06/25 15:39

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-32R-0.5-1
Date Collected: 05/23/25 09:28
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-73
Matrix: Solid
Percent Solids: 52.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041713	SBW	EET EDI	06/05/25 11:47
Total/NA	Prep	9016			1041715	SBW	EET EDI	06/05/25 11:57
Total/NA	Analysis	9016		1	1041823	VBG	EET EDI	06/05/25 23:02

Client Sample ID: SB-32R-1-2
Date Collected: 05/23/25 09:30
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-74
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-32R-1-2
Date Collected: 05/23/25 09:30
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-74
Matrix: Solid
Percent Solids: 64.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 22:44
Total/NA	Prep	3060A			654954	W2JF	ELLE	06/09/25 10:32
Total/NA	Analysis	7196A		1	655138	UDS7	ELLE	06/09/25 19:31
Total/NA	Prep	9012B			658873	C5SV	EET CLE	06/06/25 12:25
Total/NA	Analysis	9012B		1	658906	C5SV	EET CLE	06/06/25 14:04
Total/NA	Leach	9016			1041713	SBW	EET EDI	06/05/25 11:47
Total/NA	Prep	9016			1041715	SBW	EET EDI	06/05/25 11:57
Total/NA	Analysis	9016		1	1041823	VBG	EET EDI	06/05/25 23:02

Client Sample ID: SB-32R-2-3
Date Collected: 05/23/25 09:37
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-75
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-32R-2-3
Date Collected: 05/23/25 09:37
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-75
Matrix: Solid
Percent Solids: 78.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 21:09
Total/NA	Prep	3060A			654030	W2JF	ELLE	06/06/25 12:12
Total/NA	Analysis	7196A		1	654568	UDS7	ELLE	06/08/25 13:12
Total/NA	Prep	9012B			658873	C5SV	EET CLE	06/06/25 12:25
Total/NA	Analysis	9012B		5	658906	C5SV	EET CLE	06/06/25 15:21

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-32R-2-3 — Lab Sample ID: 240-225242-75

Date Collected: 05/23/25 09:37 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 78.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041713	SBW	EET EDI	06/05/25 11:47
Total/NA	Prep	9016			1041715	SBW	EET EDI	06/05/25 11:57
Total/NA	Analysis	9016		1	1041823	VBG	EET EDI	06/05/25 23:02

Client Sample ID: SB-32R-3-4 — Lab Sample ID: 240-225242-76

Date Collected: 05/23/25 09:47 — **Matrix: Solid**
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-32R-3-4 — Lab Sample ID: 240-225242-76

Date Collected: 05/23/25 09:47 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 80.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 22:49
Total/NA	Prep	3060A			654954	W2JF	ELLE	06/09/25 10:32
Total/NA	Analysis	7196A		1	655138	UDS7	ELLE	06/09/25 19:31
Total/NA	Prep	9012B			658873	C5SV	EET CLE	06/06/25 12:25
Total/NA	Analysis	9012B		1	658906	C5SV	EET CLE	06/06/25 14:06
Total/NA	Leach	9016			1041713	SBW	EET EDI	06/05/25 11:47
Total/NA	Prep	9016			1041715	SBW	EET EDI	06/05/25 11:57
Total/NA	Analysis	9016		1	1041823	VBG	EET EDI	06/05/25 23:02

Client Sample ID: SB-23R-3-4 — Lab Sample ID: 240-225242-77

Date Collected: 05/23/25 10:29 — **Matrix: Solid**
Date Received: 05/23/25 14:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-23R-3-4 — Lab Sample ID: 240-225242-77

Date Collected: 05/23/25 10:29 — **Matrix: Solid**
Date Received: 05/23/25 14:45 — **Percent Solids: 84.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 22:53
Total/NA	Prep	3060A			654954	W2JF	ELLE	06/09/25 10:32
Total/NA	Analysis	7196A		1	655138	UDS7	ELLE	06/09/25 19:31
Total/NA	Prep	9012B			658873	C5SV	EET CLE	06/06/25 12:25
Total/NA	Analysis	9012B		1	658906	C5SV	EET CLE	06/06/25 14:08

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-23R-3-4
Date Collected: 05/23/25 10:29
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-77
Matrix: Solid
Percent Solids: 84.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041713	SBW	EET EDI	06/05/25 11:47
Total/NA	Prep	9016			1041715	SBW	EET EDI	06/05/25 11:57
Total/NA	Analysis	9016		1	1041823	VBG	EET EDI	06/05/25 23:02

Client Sample ID: SB-62-2-3
Date Collected: 05/23/25 11:02
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-78
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-62-2-3
Date Collected: 05/23/25 11:02
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-78
Matrix: Solid
Percent Solids: 79.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 22:58
Total/NA	Prep	3060A			654954	W2JF	ELLE	06/09/25 10:32
Total/NA	Analysis	7196A		1	655138	UDS7	ELLE	06/09/25 19:31
Total/NA	Prep	9012B			658873	C5SV	EET CLE	06/06/25 12:25
Total/NA	Analysis	9012B		1	658906	C5SV	EET CLE	06/06/25 14:15
Total/NA	Leach	9016			1041713	SBW	EET EDI	06/05/25 11:47
Total/NA	Prep	9016			1041715	SBW	EET EDI	06/05/25 11:57
Total/NA	Analysis	9016		1	1041823	VBG	EET EDI	06/05/25 23:02

Client Sample ID: SB-62-3-4
Date Collected: 05/23/25 11:11
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-79
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: SB-62-3-4
Date Collected: 05/23/25 11:11
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-79
Matrix: Solid
Percent Solids: 82.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 23:02
Total/NA	Prep	3060A			654954	W2JF	ELLE	06/09/25 10:32
Total/NA	Analysis	7196A		1	655138	UDS7	ELLE	06/09/25 19:31
Total/NA	Prep	9012B			658873	C5SV	EET CLE	06/06/25 12:25
Total/NA	Analysis	9012B		1	658906	C5SV	EET CLE	06/06/25 14:17

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: SB-62-3-4
Date Collected: 05/23/25 11:11
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-79
Matrix: Solid
Percent Solids: 82.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041713	SBW	EET EDI	06/05/25 11:47
Total/NA	Prep	9016			1041715	SBW	EET EDI	06/05/25 11:57
Total/NA	Analysis	9016		1	1041823	VBG	EET EDI	06/05/25 23:02

Client Sample ID: DUP-3
Date Collected: 05/21/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-80
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: DUP-3
Date Collected: 05/21/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-80
Matrix: Solid
Percent Solids: 77.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657677	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657996	RKT	EET CLE	05/30/25 23:07
Total/NA	Prep	3060A			654954	W2JF	ELLE	06/09/25 10:32
Total/NA	Analysis	7196A		1	655138	UDS7	ELLE	06/09/25 19:31
Total/NA	Prep	9012B			658527	C5SV	EET CLE	06/04/25 10:04
Total/NA	Analysis	9012B		1	658588	C5SV	EET CLE	06/04/25 14:06
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: DUP-4
Date Collected: 05/21/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-81
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: DUP-4
Date Collected: 05/21/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-81
Matrix: Solid
Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657618	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657910	AJC	EET CLE	05/29/25 20:06
Total/NA	Prep	3060A			654954	W2JF	ELLE	06/09/25 10:32
Total/NA	Analysis	7196A		1	655138	UDS7	ELLE	06/09/25 19:31
Total/NA	Prep	9012B			658527	C5SV	EET CLE	06/04/25 10:04
Total/NA	Analysis	9012B		1	658588	C5SV	EET CLE	06/04/25 14:08

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: DUP-4
Date Collected: 05/21/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-81
Matrix: Solid
Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1040981	SBW	EET EDI	06/02/25 12:58
Total/NA	Prep	9016			1040984	SBW	EET EDI	06/02/25 13:11
Total/NA	Analysis	9016		1	1041080	VBG	EET EDI	06/02/25 23:16

Client Sample ID: DUP-5
Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-82
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: DUP-5
Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-82
Matrix: Solid
Percent Solids: 87.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657618	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657910	AJC	EET CLE	05/29/25 20:10
Total/NA	Prep	3060A			654954	W2JF	ELLE	06/09/25 10:32
Total/NA	Analysis	7196A		1	655138	UDS7	ELLE	06/09/25 19:31
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:26
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: DUP-6
Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-83
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: DUP-6
Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-83
Matrix: Solid
Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657618	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657910	AJC	EET CLE	05/29/25 20:15
Total/NA	Prep	3060A			654954	W2JF	ELLE	06/09/25 10:32
Total/NA	Analysis	7196A		1	655138	UDS7	ELLE	06/09/25 19:31
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:28

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: DUP-6
Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-83
Matrix: Solid
Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: DUP-7
Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-84
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: DUP-7
Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-84
Matrix: Solid
Percent Solids: 83.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657618	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657910	AJC	EET CLE	05/29/25 20:28
Total/NA	Prep	3060A			654954	W2JF	ELLE	06/09/25 10:32
Total/NA	Analysis	7196A		1	655138	UDS7	ELLE	06/09/25 19:31
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:33
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: DUP-8
Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-85
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: DUP-8
Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-85
Matrix: Solid
Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657618	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657910	AJC	EET CLE	05/29/25 20:33
Total/NA	Prep	3060A			654954	W2JF	ELLE	06/09/25 10:32
Total/NA	Analysis	7196A		1	655138	UDS7	ELLE	06/09/25 19:31
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:35

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: DUP-8
Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-85
Matrix: Solid
Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: DUP-9
Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-86
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	657503	AJ	EET CLE	05/27/25 11:50

Client Sample ID: DUP-9
Date Collected: 05/22/25 00:00
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-86
Matrix: Solid
Percent Solids: 79.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			657618	DEE	EET CLE	05/28/25 15:00
Total/NA	Analysis	6010D		1	657910	AJC	EET CLE	05/29/25 20:37
Total/NA	Prep	3060A			654954	W2JF	ELLE	06/09/25 10:32
Total/NA	Analysis	7196A		1	655138	UDS7	ELLE	06/09/25 19:31
Total/NA	Prep	9012B			658709	BLW	EET CLE	06/05/25 10:20
Total/NA	Analysis	9012B		1	658748	BLW	EET CLE	06/05/25 12:37
Total/NA	Leach	9016			1041451	SBW	EET EDI	06/04/25 12:24
Total/NA	Prep	9016			1041456	SBW	EET EDI	06/04/25 12:35
Total/NA	Analysis	9016		1	1041560	VBG	EET EDI	06/04/25 23:14

Client Sample ID: RB-1-20250523
Date Collected: 05/23/25 11:50
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-87
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			657462	BN	EET CLE	05/27/25 14:00
Total Recoverable	Analysis	6010D		1	657726	RKT	EET CLE	05/28/25 16:37
Total/NA	Analysis	7196A		1	657369	VH6H	EET CLE	05/24/25 11:09
Total/NA	Prep	9012B			658654	BLW	EET CLE	06/05/25 08:00
Total/NA	Analysis	9012B		1	658714	BLW	EET CLE	06/05/25 10:00
Total/NA	Analysis	OIA-1677		1	652909	UJE2	ELLE	06/04/25 12:12

Client Sample ID: EB-1-20250523
Date Collected: 05/23/25 11:52
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-88
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			657462	BN	EET CLE	05/27/25 14:00
Total Recoverable	Analysis	6010D		1	657726	RKT	EET CLE	05/28/25 16:33
Total/NA	Analysis	7196A		1	657369	VH6H	EET CLE	05/24/25 11:11

Lab Chronicle

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Client Sample ID: EB-1-20250523

Date Collected: 05/23/25 11:52
Date Received: 05/23/25 14:45

Lab Sample ID: 240-225242-88

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	9012B			658654	BLW	EET CLE	06/05/25 08:00
Total/NA	Analysis	9012B		1	658714	BLW	EET CLE	06/05/25 10:02
Total/NA	Analysis	OIA-1677		1	652909	UJE2	ELLE	06/04/25 12:10

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: August Mack Environmental Inc
Project/Site: JZ0412 MSC Canfield

Job ID: 240-225242-1

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-25
Iowa	State	421	06-01-25 *
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	07-03-25
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-25
Texas	NELAP	T104704517-22-19	08-31-25
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-25

Laboratory: Eurofins Edison

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0818	09-30-26
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	01-03-26
Georgia	State	12028 (NJ)	07-01-25
Illinois	NELAP	2000942025-2	04-30-26
Massachusetts	State	M-NJ312	07-01-25
New Jersey	NELAP	12028	06-30-25
New York	NELAP	11452	03-31-26
Pennsylvania	NELAP	68-00522	02-28-26
Rhode Island	State	LAO00376	12-23-25
USDA	US Federal Programs	525-24-149-77606	05-21-27

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-25
Alaska (UST)	State	17-027	06-12-25
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-25
California	State	2792	01-31-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Colorado	State	PA00009	06-30-25
Connecticut	State	PH-0746	06-30-25
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	06-30-25
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	01-31-26
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-25
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-25
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	12-31-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	01-10-26
New Jersey	NELAP	PA011	06-30-25
New York	NELAP	10670	04-01-26
North Carolina (DW)	State	42705	07-31-25
North Carolina (WW/SW)	State	521	12-31-25
North Dakota	State	R-205	01-31-24 *
Oklahoma	NELAP	9804	08-31-25
Oregon	NELAP	PA200001	09-11-25
Pennsylvania	NELAP	36-00037	01-31-26
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	06-10-25
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-28-25
Virginia	NELAP	460182	06-14-26
Washington	State	C457	04-11-26
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	06-15-25
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Chain of Custody Record 728146

eurofins | Environment Testing America

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: K. Lager-Lowe	Site Contact:	Date:	COC No:
Company Name: August Mack Environmental	Tel/Email:	Lab Contact:	Carrier:	1 of 5 COCs
Address: 7830 N Central Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Lewis Center OH 43035	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (740) 548-1500	TAT if different from Below _____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: J70417	☐ 1 week			
Site: MSC Canfield	☐ 2 days			Job / SDG No.:
P O #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Total CN - Method 9012	Free CN - Method 9016	Zinc - 6010	Cr VI - 7196	Sample Specific Notes:
SB-60-0-0.5	5/20/25	1439	G	S	4	N	N	X	X	X	X	
SB-60-0.5-1	5/20/25	1442	G	S	4	N	N	X	X	X	X	
SB-60-1-2	5/20/25	1446	G	S	4	N	N	X	X	X	X	
SB-60-2-3	5/20/25	1451	G	S	4	N	N	X	X	X	X	
SB-61-0-0.5	5/20/25	1342	G	S	4	N	N	X	X	X	X	
SB-61-0.5-1	5/20/25	1346	G	S	12	N	Y	X	X	X	X	
SB-61-1-2	5/20/25	1348	G	S	4	N	N	X	X	X	X	
SB-61-2-3	5/20/25	1353	G	S	4	N	N	X	X	X	X	
SB-61-3-4	5/20/25	1357	G	S	4	N	N	X	X	X	X	
DUP-2	5/20/25	—	G	S	4	N	N	X	X	X	X	
SB-69-0-0.5	5/21/25	0927	G	S	4	N	N	X	X	X	X	
SB-69-0.5-1	5/21/25	0929	G	S	4	N	N	X	X	X	X	

240-225242 COC

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Allison Hamilton	AMt 1320	5/23/25	[signature]	EUROFINS	5/23/25 1320
Relinquished by: [signature]	Company: EUROFINS	Date/Time: 5/23/25 1445	Received by: JESSE MOROSKO	Company: EURO	Date/Time: 5/23/25 1445
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 728432

eurofins | Environment Testing America

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: K. Lager-Lowe	Site Contact:	Date:	COC No:
Company Name: August Mack Environmental	Tel/Email:	Lab Contact:	Carrier:	2 of 8 COCs
Address: 7830 N Central Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Lewis Center, OH 43035	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (740) 548-5090	TAT if different from Below _____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: 170412	☐ 1 week			
Site: MSC Canfield	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Total CN - Method 9012	Free CN - Method 9016	Zinc - 6010	CrVI - 7196	Sample Specific Notes:
SB-69-1-2	5/21/25	0932	G	S	4	N	N	X	X	X	X	
SB-69-2-3	5/21/25	0948	G	S	4	N	N	X	X	X	X	
SB-68-0-0.5	5/21/25	1004	G	S	4	N	N	X	X	X	X	
SB-68-0.5-1	5/21/25	1008	G	S	4	N	N	X	X	X	X	
SB-68-1-2	5/21/25	1011	G	S	4	N	N	X	X	X	X	
SB-68-2-3	5/21/25	1016	G	S	4	N	N	X	X	X	X	
SB-67-0-0.5	5/21/25	1038	G	S	4	N	N	X	X	X	X	
SB-67-0.5-1	5/21/25	1040	G	S	4	N	N	X	X	X	X	
SB-67-1-2	5/21/25	1044	G	S	4	N	N	X	X	X	X	
SB-67-2-3	5/21/25	1049	G	S	4	N	N	X	X	X	X	
SB-56-0-0.5	5/21/25	1120	G	S	4	N	N	X	X	X	X	
SB-56-0.5-1	5/21/25	1121	G	S	4	N	N	X	X	X	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Megan Hamilton	AMI 1320	5/23/25	[signature]	EUROFINS	5/23/25 1320
[signature]	EUROFINS	5/23/25 1445	JESSE MOROSKO	Euro	5/23/25 1445
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 728434

eurofins | Environment Testing America

TAL-8210

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: K. Lager-Lowe	Site Contact:	Date:	COC No:
Company Name: August Mack Environmental	Tel/Email:	Lab Contact:	Carrier:	3 of 8 COCs
Address: 7830 N Central Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Lewis Center, OH 43035	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (740) 548-1500	TAT if different from Below _____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: J70412	☐ 1 week			
Site: MSC Canfield	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	Total CN - Method 9012	Free CN - Method 9012	Zinc - 6010	Cr VI - 7196	Sample Specific Notes:
SB-56-1-2	~~5/21/25 1124~~	1124	G	S	12	N	Y	x	o	x	x	
SB-56-2-3	5/21/25	1135	G	S	4	N	N	x	x	x	x	
SB-56-3-4	5/21/25	1150	G	S	4	N	N	x	x	x	x	
SB-63-0-0.5	5/21/25	1335	G	S	4	N	N	x	x	x	x	
SB-63-0.5-1	5/21/25	1338	G	S	4	N	N	x	x	x	x	
SB-63-1-2	5/21/25	1342	G	S	4	N	N	x	x	x	x	
SB-63-2-3	5/21/25	1348	G	S	4	N	N	x	x	x	x	
SB-63-3-4	5/21/25	1353	G	S	4	N	N	x	x	x	x	
SB-64-0-0.5	5/22/25	0918	G	S	4	N	N	x	x	x	x	
SB-64-0.5-1	5/22/25	0921	G	S	4	N	N	x	x	x	x	
SB-64-1-2	5/22/25	0931	G	S	4	N	N	x	x	x	x	
SB-64-2-3	5/22/25	0938	G	S	4	N	N	x	x	x	x	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ | Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
William Hamilton	AME 1320	5/23/25	[signature]	EUROFINS	5/23/25 1320
[signature]	EUROFINS	5/23/25 1445	JESSE MOROSKO	EURO	5/23/25 1445
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 728435

eurofins | Environment Testing America

TAL-8210

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: K. Lager Lowe	Site Contact:	Date:	COC No:
Company Name: August Mack Environmental	Tel/Email:	Lab Contact:	Carrier:	4 of 8 COCs
Address: 7830 N Central Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Lewis Center, OH 43035	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (740) 548-1500	TAT if different from Below _____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: J70412	☐ 1 week			
Site: MSC Canfield	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS/MSD (Y/N)	Total CN - Method 9012	Free CN - Method 9012	Zinc - 6010	CrVI - 7196	Sample Specific Notes:
SB-64-3-4	5/22/25	0943	G	S	4	N	N	X	X	X	X	
SB-58-0-0.5	5/22/25	1002	G	S	4	N	N	X	X	X	X	
SB-58-0.5-1	5/22/25	1004	G	S	4	N	N	X	X	X	X	
SB-58-1-2	5/22/25	1007	G	S	4	N	N	X	X	X	X	
SB-58-2-3	5/22/25	1013	G	S	4	N	N	X	X	X	X	
SB-58-3-4	5/22/25	1019	G	S	4	N	N	X	X	X	X	
SB-65-0-0.5	5/22/25	1029	G	S	4	N	N	X	X	X	X	
SB-65-0.5-1	5/22/25	1033	G	S	4	N	N	X	X	X	X	
SB-65-1-2	5/22/25	1036	G	S	12	N	Y	X	X	X	X	
SB-65-2-3	5/22/25	1045	G	S	4	N	N	X	X	X	X	
SB-65-3-4	5/22/25	1048	G	S	4	N	N	X	X	X	X	
SB-66-0-0.5	5/22/25	1106	G	S	4	N	N	X	X	X	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ | Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Megan Hamilton	AME 1320	5/23/25	[signature]	EUROFINS	5/23/25 1320
[signature]	EUROFINS	5/23/25 1445	JESSE MOROSKO	EUROFINS	5/23/25 1445
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 728436

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Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: K. Lager - Lowe	Site Contact:	Date:	COC No:
Company Name: August Mack Environmental	Tel/Email:	Lab Contact:	Carrier:	5 of 8 COCs
Address: 7830 N Central Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Lewis Center, OH 43035	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (740) 548-1500	TAT if different from Below _____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: J70412	☐ 1 week			
Site: MSC Canfield	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Total CN-Method 9012	Free CN - Method 9014	Zn C-6010	Cr IV-7196	Sample Specific Notes:
SB-66-0.5-1	5/22/25	1110	G	S	4	N	N	X	X	X	X	
SB-66-1-2	5/22/25	1113	G	S	4	N	N	X	X	X	X	
SB-66-2-3	5/22/25	1119	G	S	4	N	N	X	X	X	X	
SB-66-3-4	5/22/25	1122	G	S	4	N	N	X	X	X	X	
SB-23R-0-0.5	5/22/25	1311	G	S	4	N	N	X	X	X	X	
SB-23R-0.5-1	5/22/25	1314	G	S	4	N	N	X	X	X	X	
SB-23R-1-2	5/22/25	1318	G	S	4	N	N	X	X	X	X	
SB-23R-2-3	5/22/25	1324	G	S	4	N	N	X	X	X	X	
SB-59-0-0.5	5/22/25	1352	G	S	4	N	N	X	X	X	X	
SB-59-0.5-1	5/22/25	1355	G	S	4	N	N	X	X	X	X	
SB-59-1-2	5/22/25	1359	G	S	4	N	N	X	X	X	X	
SB-59-2-3	5/22/25	1403	G	S	4	N	N	X	X	X	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ | Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Theresa Hamilton	AME 1320	5/23/25	[signature]	Eurofins	5/23/25 1320
Relinquished by: [signature]	Company: Eurofins	Date/Time: 5/23/25 1445	Received by: JESSE MOROSKO	Company: CWO	Date/Time: 5/23/25 1445
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 728437

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Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: K. Lager-Love	Site Contact:	Date:	COC No:
Company Name: August Mack Environmental	Tel/Email:	Lab Contact:	Carrier:	6 of 8 COCs
Address: 7830 N Central Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Lewis Center, OH 43035	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (740) 548-1600	TAT if different from Below _____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: JZ0412	☐ 1 week			
Site: MSC Canfield	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Total CN - Method 9012	Free CN - Method 9016	Zinc - 6010	CrVI - 7196	Sample Specific Notes:
SB-59-3-4	5/22/25	1407	G	S	4	N	N	X	X	X	X	
SB-55-0-0.5	5/22/25	1432	G	S	4	N	N	X	X	X	X	
SB-55-0.5-1	5/22/25	1436	G	S	4	N	N	X	X	X	X	
SB-55-2-3	5/22/25	1441	G	S	4	N	N	X	X	X	X	
SB-55-1-2	5/22/25	1447	G	S	4	N	N	X	X	X	X	
SB-55-3-4	5/22/25	1451	G	S	4	N	N	X	X	X	X	
SB-27R-0-0.5	5/23/25	0848	G	S	4	N	N	X	X	X	X	
SB-27R-0.5-1	5/23/25	0851	G	S	4	N	N	X	X	X	X	
SB-27R-1-2	5/23/25	0855	G	S	4	N	N	X	X	X	X	
SB-27R-2-3	5/23/25	0906	G	S	4	N	N	X	X	X	X	
SB-27R-3-4	5/23/25	0911	G	S	4	N	N	X	X	X	X	
SB-32R-0-0.5	5/23/25	0924	G	S	4	N	N	X	X	X	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ | Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	AME 1320	5/23/25	[signature]	Eurofins	5/23/25 1320
Relinquished by: [signature]	Company: Eurofins	Date/Time: 5/23/25 1445	Received by: JESSE MOROSKO	Company: Euro	Date/Time: 5/23/25 1445
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 728439

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TAL-8210

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: K. Lager-Lowe	Site Contact:	Date:	COC No:
Company Name: August Mack Environmental	Tel/Email:	Lab Contact:	Carrier:	7 of 8 COCs
Address: 7830 N Central Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Lewis Center, OH 43035	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (740) 548-1500	TAT if different from Below _____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: 170412	☐ 1 week			
Site: MSC Canfield	☐ 2 days			Job / SDG No.:
PO #	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Total CN - Method 9012	Free CN - Method 9016	Zinc - 6010	CrIV - 7196	Sample Specific Notes:
SB-32R-0.5-1	5/23/25	0928	G	S	4	N	N	X	X	X	X	
SB-32R-1-2	5/23/25	0930	G	S	8	N	N	X	X	X	X	
SB-32R-2-3	5/23/25	0937	G	S	4	N	Y	X	X	X	X	
SB-32R-3-4	5/23/25	0947	G	S	8	N	N	X	X	X	X	
SB-23R-3-4	5/23/25	1029	G	S	8	N	N	X	X	X	X	
SB-62-2-3	5/23/25	1102	G	S	8	N	N	X	X	X	X	
SB-62-3-4	5/23/25	1111	G	S	8	N	N	X	X	X	X	
DUP-3	5/21/25	—	G	S	4	N	N	X	X	X	X	
DUP-4	5/21/25	—	G	S	4	N	N	X	X	X	X	
DUP-5	5/22/25	—	G	S	4	N	N	X	X	X	X	
DUP-6	5/22/25	—	G	S	4	N	N	X	X	X	X	
DUP-7	5/22/25	—	G	S	4	N	N	X	X	X	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ | Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Megan Hamilton	AME 1320	5/23/25	[signature]	EUROFINS	KWS 5/23/25 5/23/25 1320
[signature]	EUROFINS	5/23/25 1445	JESSE MOROSKO	EUROFINS	5/23/25 1445
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Chain of Custody Record 728440

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TAL-8210

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Client Contact	Project Manager: K. Lager-Lowe	Site Contact:	Date:	COC No:
Company Name: August Mack Environmental	Tel/Email:	Lab Contact:	Carrier:	8 of 8 COCs
Address: 7830 N Central Dr	Analysis Turnaround Time			Sampler:
City/State/Zip: Lewis Center, OH 43035	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
Phone: (740) 548-1515	TAT if different from Below _____			Walk-in Client:
Fax:	☒ 2 weeks			Lab Sampling:
Project Name: 70412	☐ 1 week			
Site: MSC Canfield	☐ 2 days			Job / SDG No.:
PO#	☐ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	Total CN-Method 9012	Free CN-Method 9016	Zinc-6010	Cr(VI)-7196	Sample Specific Notes:
DUP-8	5/22/25	—	G	S	4	N	N	X	X	X	X	
DUP-9	5/22/25	—	G	S	4	N	N	X	X	X	X	
RB-1-20250523	5/23/25	1150	G	W	4	N	N	X	X	X	X	
EB-1-20250523	5/23/25	1152	G	W	4	N	N	X	X	X	X	

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ | Therm ID No.: _____

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Megan Hamilton	AME 1320	5/23/25	[signature]	Eurofins	5/23/25 1320
[signature]	Eurofins	5/23/25 1445	JESSE MOROSKO	CUO	5/23/25 1445
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

Eurofins – Cleveland Sample Receipt Form/Narrative **Login #:** _____
Barberton Facility

Client August Mack Site Name _____ Cooler unpacked by: JMOROSKO
Cooler Received on 5/23/25 Opened on 5/23/25
FedEx: 1st Grd Exp UPS FAS Waypoint Client Drop Off Eurofins Courier Other _____
Receipt After-hours Drop-off Date/Time _____ Storage Location _____
Eurofins Cooler # EC Foam Box Client Cooler Box Other _____
Packing material used. Bubble Wrap Foam Plastic Bag None Other _____
COOLANT: Wet Ice Blue Ice Dry Ice Water None

1 Cooler temperature upon receipt ☒ See Multiple Cooler Form
IR GUN # 13 (CF TO 5 °C) Observed Cooler Temp _____ °C Corrected Cooler Temp _____ °C

2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity _____ Yes No
-Were the seals on the outside of the cooler(s) signed & dated? Yes No NA
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? Yes No
-Were tamper/custody seals intact and uncompromised? Yes No NA
3 Shippers' packing slip attached to the cooler(s)? Yes No
4 Did custody papers accompany the sample(s)? Yes No
5 Were the custody papers relinquished & signed in the appropriate place? Yes No
6 Was/were the person(s) who collected the samples clearly identified on the COC? Yes No
7 Did all bottles arrive in good condition (Unbroken)? Yes No
8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? Yes No
9 For each sample, does the COC specify preservatives (Y/N)? # of containers (Y/N), and sample type of grab/comp (Y/N)?
10 Were correct bottle(s) used for the test(s) indicated? Yes No
11 Sufficient quantity received to perform indicated analyses? Yes No
12. Are these work share samples and all listed on the COC? Yes No
If yes, Questions 13-17 have been checked at the originating laboratory
13 Were all preserved sample(s) at the correct pH upon receipt? Yes No NA pH Strip Lot# HC463162
14 Were VOAs on the COC? Yes No
15 Were air bubbles >6 mm in any VOA vials? ● ← Larger than this Yes No NA
16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____ Yes No
17 Was a LL Hg or Me Hg trip blank present? _____ Yes No

Tests that are not checked for pH by Receiving.
VOAs
Oil and Grease
TOC

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other

Concerning _____

18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page
Labeled by: All
Labels Verified by: All

Received sample SB-64-0 05 w/ time of 1404 and date of 5/21/25 not listed on COC Times are swapped on samples SB-55 2-3 and SB 55-1-2 Received sample ID SB 65-2-3 w/ time of 1048 since SB 65-2-3 w/ time of 1045 was accounted for matching this sample to sample SB-65-3-4 by matching time.

19 SAMPLE CONDITION
Sample(s) _____ were received after the recommended holding time had expired
Sample(s) _____ were received in a broken container
Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)

20. SAMPLE PRESERVATION
Sample(s) _____ were further preserved in the laboratory
Time preserved _____ Preservative(s) added/Lot number(s) _____
VOA Sample Preservation - Date/Time VOAs Frozen _____

Login # ____________

Eurofins - Cleveland Sample Receipt Multiple Cooler Form

Cooler Description (Circle)	IR Gun # (Circle)	Observed Temp °C	Corrected Temp °C	Coolant (Circle)
[✓ EC] Client Box Other	IR GUN #: 13	0 8	1 3	[✓ Wet Ice] Blue Ice Dry Ice Water None
[✓ EC] Client Box Other	IR GUN #:	3 6	4.1	[✓ Wet Ice] Blue Ice Dry Ice Water None
[✓ EC] Client Box Other	IR GUN #:	1 3	1.8	[✓ Wet Ice] Blue Ice Dry Ice Water None
[✓ EC] Client Box Other	IR GUN #:	5 2	5 7	[✓ Wet Ice] Blue Ice Dry Ice Water None
[✓ EC] Client Box Other	IR GUN #:	2.2	2 7	[✓ Wet Ice] Blue Ice Dry Ice Water None
[✓ EC] Client Box Other	IR GUN #:	5.1	5 6	[✓ Wet Ice] Blue Ice Dry Ice Water None
[✓ EC] Client Box Other	IR GUN #:	2 4	2.9	[✓ Wet Ice] Blue Ice Dry Ice Water None
[✓ EC] Client Box Other	IR GUN #:	4 1	4 6	[✓ Wet Ice] Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #:			Wet Ice Blue Ice Dry Ice Water None
EC Client Box Other	IR GUN #			Wet Ice Blue Ice Dry Ice Water None

☐ See Temperature Excursion Form

WI-NC-099 Cooler Receipt Form Page 2 – Multiple Coolers

5/23/2025

Login Container Summary Report

240-225242

6/19/2025 (Rev. 1)

Temperature readings _____

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-60-0-0.5	240-225242-A-1	SnapCap 1/2 ounce unpreserved				
SB-60-0-0 5	240-225242-B-1	Soil jar 4oz - clear glass				
SB-60-0-0 5	240-225242-C-1	Soil jar 4oz - clear glass				
SB-60-0-0 5	240-225242-D-1	Soil jar 4oz - clear glass				
SB-60-0-0.5	240-225242-E-1	Soil jar 4oz - clear glass				
SB-60-0 5-1	240-225242-A-2	SnapCap 1/2 ounce unpreserved				
SB-60-0 5-1	240-225242-B-2	Soil jar 4oz - clear glass				
SB-60-0 5-1	240-225242-C-2	Soil jar 4oz - clear glass				
SB-60-0 5-1	240-225242-D-2	Soil jar 4oz - clear glass				
SB-60-0.5-1	240-225242-E-2	Soil jar 4oz - clear glass				
SB-60-1-2	240-225242-A-3	SnapCap 1/2 ounce unpreserved				
SB-60-1-2	240-225242-B-3	Soil jar 4oz - clear glass				
SB-60-1-2	240-225242-C-3	Soil jar 4oz - clear glass				
SB-60-1-2	240-225242-D-3	Soil jar 4oz - clear glass				
SB-60-1-2	240-225242-E-3	Soil jar 4oz - clear glass				
SB-60-2-3	240-225242-A-4	SnapCap 1/2 ounce unpreserved				
SB-60-2-3	240-225242-B-4	Soil jar 4oz - clear glass				
SB-60-2-3	240-225242-C-4	Soil jar 4oz - clear glass				
SB-60-2-3	240-225242-D-4	Soil jar 4oz - clear glass				
SB-60-2-3	240-225242-E-4	Soil jar 4oz - clear glass				
SB-61-0-0 5	240-225242-A-5	SnapCap 1/2 ounce unpreserved				
SB-61-0-0.5	240-225242-B-5	Soil jar 4oz - clear glass				
SB-61-0-0 5	240-225242-C-5	Soil jar 4oz - clear glass				
SB-61-0-0 5	240-225242-D-5	Soil jar 4oz - clear glass				
SB-61-0-0 5	240-225242-E-5	Soil jar 4oz - clear glass				
SB-61-0.5-1	240-225242-A-6	SnapCap 1/2 ounce unpreserved				
SB-61-0 5-1	240-225242-A-6 DU	SnapCap 1/2 ounce unpreserved				
SB-61-0 5-1	240-225242-A-6 MS	Soil jar 4oz - clear glass				
SB-61-0 5-1	240-225242-A-6 MSD	Soil jar 4oz - clear glass				
SB-61-0 5-1	240-225242-B-6	Soil jar 4oz - clear glass				
SB-61-0 5-1	240-225242-B-6 DU	Soil jar 4oz - clear glass				
SB-61-0 5-1	240-225242-B-6 MS	Soil jar 4oz - clear glass				
SB-61-0.5 1	240-225242-B-6 MSD	Soil jar 4oz - clear glass				
SB-61-0.5 1	240-225242-C-6	Soil jar 4oz - clear glass				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-61-0 5-1	240-225242-C-6 MS	Soil jar 4oz - clear glass				
SB-61-0 5-1	240-225242-C-6 MSD	Soil jar 4oz - clear glass				
SB-61-0 5-1	240-225242-D-6	Soil jar 4oz - clear glass				
SB-61-0.5-1	240-225242-D-6 MSD	Soil jar 4oz - clear glass				
SB-61-0 5-1	240-225242-E-6	Soil jar 4oz - clear glass				
SB-61-1-2	240-225242-A-7	SnapCap 1/2 ounce unpreserved				
SB-61-1-2	240-225242-B-7	Soil jar 4oz - clear glass				
SB-61-1-2	240-225242-C-7	Soil jar 4oz - clear glass				
SB-61-1-2	240-225242-D-7	Soil jar 4oz - clear glass				
SB-61-1-2	240-225242-E-7	Soil jar 4oz - clear glass				
SB-61-2-3	240-225242-A-8	SnapCap 1/2 ounce unpreserved				
SB-61-2-3	240-225242-B-8	Soil jar 4oz - clear glass				
SB-61-2-3	240-225242-C-8	Soil jar 4oz - clear glass				
SB-61-2-3	240-225242-D-8	Soil jar 4oz - clear glass				
SB-61-2-3	240-225242-E-8	Soil jar 4oz - clear glass				
SB-61-3-4	240-225242 A-9	SnapCap 1/2 ounce unpreserved				
SB-61-3-4	240-225242-B-9	Soil jar 4oz - clear glass				
SB-61-3-4	240-225242-C-9	Soil jar 4oz - clear glass				
SB-61-3-4	240-225242-D-9	Soil jar 4oz - clear glass				
SB-61-3-4	240-225242-E-9	Soil jar 4oz - clear glass				
DUP-2	240-225242-A-10	SnapCap 1/2 ounce unpreserved				
DUP-2	240-225242-B-10	Soil jar 4oz - clear glass				
DUP-2	240-225242-C-10	Soil jar 4oz - clear glass				
DUP-2	240-225242-D-10	Soil jar 4oz - clear glass				
DUP-2	240-225242-E-10	Soil jar 4oz - clear glass				
SB-69-0 0 5	240-225242-A-11	SnapCap 1/2 ounce unpreserved				
SB-69-0-0 5	240-225242-B-11	Soil jar 4oz - clear glass				
SB-69-0-0 5	240-225242-C-11	Soil jar 4oz - clear glass				
SB-69-0-0 5	240-225242-D-11	Soil jar 4oz - clear glass				
SB-69-0-0 5	240-225242-E-11	Soil jar 4oz - clear glass				
SB-69-0.5-1	240-225242-A-12	SnapCap 1/2 ounce unpreserved				
SB-69-0 5-1	240-225242-B-12	Soil jar 4oz - clear glass				
SB-69-0 5-1	240-225242-C-12	Soil jar 4oz - clear glass				
SB-69-0 5-1	240-225242-D-12	Soil jar 4oz - clear glass				
SB-69-0 5-1	240-225242-E-12	Soil jar 4oz - clear glass				
SB-69-1-2	240-225242-A-13	SnapCap 1/2 ounce unpreserved				
SB-69-1 2	240-225242-B 13	Soil jar 4oz clear glass				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-69-1-2	240-225242-C-13	Soil jar 4oz - clear glass				
SB-69-1-2	240-225242-D-13	Soil jar 4oz - clear glass				
SB-69-1-2	240-225242-E-13	Soil jar 4oz - clear glass				
SB-69-2-3	240-225242-A-14	SnapCap 1/2 ounce unpreserved				
SB-69-2-3	240-225242-B-14	Soil jar 4oz - clear glass				
SB-69-2-3	240-225242-C-14	Soil jar 4oz - clear glass				
SB-69-2-3	240-225242-D-14	Soil jar 4oz - clear glass				
SB-69-2-3	240-225242-E-14	Soil jar 4oz - clear glass				
SB-68-0-0 5	240-225242-A-15	SnapCap 1/2 ounce unpreserved				
SB-68-0-0 5	240-225242-B-15	Soil jar 4oz - clear glass				
SB-68-0-0 5	240-225242-C-15	Soil jar 4oz - clear glass				
SB-68-0-0 5	240-225242-D-15	Soil jar 4oz - clear glass				
SB-68-0-0.5	240-225242-E-15	Soil jar 4oz - clear glass				
SB-68-0 5-1	240-225242-A-16	SnapCap 1/2 ounce unpreserved				
SB-68-0 5-1	240-225242-B-16	Soil jar 4oz - clear glass				
SB-68-0 5-1	240-225242-C-16	Soil jar 4oz - clear glass				
SB-68-0 5-1	240-225242-D-16	Soil jar 4oz - clear glass				
SB-68-0 5-1	240-225242-E-16	Soil jar 4oz - clear glass				
SB-68-1-2	240-225242-A-17	SnapCap 1/2 ounce unpreserved				
SB-68-1-2	240-225242-B-17	Soil jar 4oz - clear glass				
SB-68-1-2	240-225242-C-17	Soil jar 4oz - clear glass				
SB-68-1-2	240-225242-D-17	Soil jar 4oz - clear glass				
SB-68-1-2	240-225242-E-17	Soil jar 4oz - clear glass				
SB-68-2-3	240-225242-A-18	SnapCap 1/2 ounce unpreserved				
SB-68-2-3	240-225242-B-18	Soil jar 4oz - clear glass				
SB-68 2-3	240-225242-C-18	Soil jar 4oz - clear glass				
SB-68-2-3	240-225242-D-18	Soil jar 4oz - clear glass				
SB-68-2-3	240-225242-E-18	Soil jar 4oz - clear glass				
SB-67-0-0 5	240-225242-A-19	SnapCap 1/2 ounce unpreserved				
SB-67-0-0 5	240-225242-B-19	Soil jar 4oz - clear glass				
SB-67-0-0 5	240-225242-C-19	Soil jar 4oz - clear glass				
SB-67-0-0 5	240-225242-D-19	Soil jar 4oz - clear glass				
SB-67-0-0 5	240-225242-E-19	Soil jar 4oz - clear glass				
SB-67-0 5-1	240-225242-A-20	SnapCap 1/2 ounce unpreserved				
SB-67-0 5-1	240-225242-B-20	Soil jar 4oz - clear glass				
SB-67-0 5-1	240-225242-C-20	Soil jar 4oz - clear glass				
SB 67-0.5-1	240-225242 D-20	Soil jar 4oz - clear glass				
SB-67-0 5-1	240-225242-E-20	Soil jar 4oz - clear glass				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-67-1-2	240 225242-A-21	SnapCap 1/2 ounce unpreserved				
SB-67-1-2	240-225242-B-21	Soil jar 4oz - clear glass				
SB-67-1-2	240-225242-C-21	Soil jar 4oz - clear glass				
SB-67-1 2	240-225242-D-21	Soil jar 4oz - clear glass				
SB-67-1-2	240-225242-E-21	Soil jar 4oz - clear glass				
SB-67-2-3	240-225242-A-22	SnapCap 1/2 ounce unpreserved				
SB-67-2-3	240-225242-B-22	Soil jar 4oz - clear glass				
SB-67-2-3	240-225242-C-22	Soil jar 4oz - clear glass				
SB-67-2-3	240-225242-D-22	Soil jar 4oz - clear glass				
SB-67-2-3	240-225242-E-22	Soil jar 4oz - clear glass				
SB-56-0-0 5	240-225242-A-23	SnapCap 1/2 ounce unpreserved				
SB-56-0-0 5	240-225242-B-23	Soil jar 4oz - clear glass				
SB-56-0-0 5	240-225242-C-23	Soil jar 4oz - clear glass				
SB-56-0-0 5	240-225242-D-23	Soil jar 4oz - clear glass				
SB-56-0-0 5	240-225242-E-23	Soil jar 4oz - clear glass				
SB-56-0.5-1	240-225242-A-24	SnapCap 1/2 ounce unpreserved				
SB-56-0 5-1	240-225242-B-24	Soil jar 4oz - clear glass				
SB-56-0 5-1	240-225242-C-24	Soil jar 4oz - clear glass				
SB-56-0.5-1	240-225242-D-24	Soil jar 4oz - clear glass				
SB-56-0 5-1	240-225242-E-24	Soil jar 4oz - clear glass				
SB-56-1-2	240-225242-A-25	SnapCap 1/2 ounce unpreserved				
SB-56-1-2	240-225242-A-25 DU	SnapCap 1/2 ounce unpreserved				
SB-56-1-2	240-225242-A-25 MS	Soil jar 4oz - clear glass				
SB-56-1-2	240-225242-A-25 MSD	Soil jar 4oz - clear glass				
SB-56-1-2	240-225242-B-25	Soil jar 4oz - clear glass				
SB-56-1-2	240-225242-B-25 DU	Soil jar 4oz - clear glass				
SB-56-1-2	240-225242-B-25 MS	Soil jar 4oz - clear glass				
SB-56-1-2	240-225242-B-25 MSD	Soil jar 4oz - clear glass				
SB-56-1-2	240-225242-C-25	Soil jar 4oz - clear glass				
SB-56-1-2	240-225242-C-25 MS	Soil jar 4oz - clear glass				
SB-56-1-2	240-225242-C-25 MSD	Soil jar 4oz - clear glass				
SB-56-1-2	240-225242-D-25	Soil jar 4oz - clear glass				
SB-56-1-2	240-225242-D-25 MSD	Soil jar 4oz - clear glass				
SB 56-1 2	240-225242-E-25	Soil jar 4oz - clear glass				
SB-56-2-3	240-225242 A-26	SnapCap 1/2 ounce unpreserved				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-56-2-3	240-225242-B-26	Soil jar 4oz - clear glass				
SB-56-2-3	240-225242-C-26	Soil jar 4oz - clear glass				
SB-56-2-3	240-225242-D-26	Soil jar 4oz - clear glass				
SB-56-2-3	240-225242-E-26	Soil jar 4oz - clear glass				
SB-56-3-4	240-225242-A-27	SnapCap 1/2 ounce unpreserved				
SB-56-3-4	240-225242-B-27	Soil jar 4oz - clear glass				
SB-56-3-4	240-225242-C-27	Soil jar 4oz - clear glass				
SB-56-3-4	240-225242-D-27	Soil jar 4oz - clear glass				
SB-56-3-4	240-225242-E-27	Soil jar 4oz - clear glass				
SB-63-0-0 5	240-225242-A-28	SnapCap 1/2 ounce unpreserved				
SB-63-0-0 5	240-225242-B-28	Soil jar 4oz - clear glass				
SB-63-0-0 5	240-225242-C-28	Soil jar 4oz - clear glass				
SB-63-0-0 5	240-225242-D-28	Soil jar 4oz - clear glass				
SB-63-0-0 5	240-225242-E-28	Soil jar 4oz - clear glass				
SB-63-0.5-1	240-225242-A-29	SnapCap 1/2 ounce unpreserved				
SB-63-0 5-1	240-225242-B-29	Soil jar 4oz - clear glass				
SB-63-0 5-1	240-225242-C-29	Soil jar 4oz - clear glass				
SB-63-0.5-1	240-225242-D-29	Soil jar 4oz - clear glass				
SB-63-0 5-1	240-225242-E-29	Soil jar 4oz - clear glass				
SB-63-1-2	240-225242-A-30	SnapCap 1/2 ounce unpreserved				
SB-63-1-2	240-225242-B-30	Soil jar 4oz - clear glass				
SB-63-1-2	240-225242-C-30	Soil jar 4oz - clear glass				
SB-63-1-2	240-225242-D-30	Soil jar 4oz - clear glass				
SB-63-1-2	240-225242-E-30	Soil jar 4oz - clear glass				
SB-63-2-3	240-225242-A-31	SnapCap 1/2 ounce unpreserved				
SB-63-2-3	240-225242-B-31	Soil jar 4oz - clear glass				
SB-63-2-3	240-225242-C-31	Soil jar 4oz - clear glass				
SB-63-2-3	240-225242-D-31	Soil jar 4oz - clear glass				
SB-63-2-3	240-225242-E-31	Soil jar 4oz - clear glass				
SB-63-3-4	240-225242-A-32	SnapCap 1/2 ounce unpreserved				
SB-63-3-4	240-225242-B-32	Soil jar 4oz - clear glass				
SB-63-3-4	240-225242-C-32	Soil jar 4oz - clear glass				
SB-63-3-4	240-225242-D-32	Soil jar 4oz - clear glass				
SB-63 3-4	240-225242 E-32	Soil jar 4oz - clear glass				
SB-64-0-0 5	240-225242-A-33	SnapCap 1/2 ounce unpreserved				
SB-64-0-0 5	240-225242-B-33	Soil jar 4oz - clear glass				
SB-64-0-0.5	240-225242-C-33	Soil jar 4oz - clear glass				
SB-64-0-0 5	240-225242-D-33	Soil jar 4oz clear glass				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-64-0-0.5	240-225242-E-33	Soil jar 4oz - clear glass				
SB-64-0 5-1	240-225242-A-34	SnapCap 1/2 ounce unpreserved				
SB-64-0.5-1	240-225242-B-34	Soil jar 4oz - clear glass				
SB-64-0 5-1	240-225242-C-34	Soil jar 4oz - clear glass				
SB-64-0.5-1	240-225242-D-34	Soil jar 4oz - clear glass				
SB-64-0 5-1	240-225242-E-34	Soil jar 4oz - clear glass				
SB-64-1-2	240-225242-A-35	SnapCap 1/2 ounce unpreserved				
SB-64-1-2	240-225242-B-35	Soil jar 4oz - clear glass				
SB-64-1-2	240-225242-C-35	Soil jar 4oz - clear glass				
SB-64-1-2	240-225242-D-35	Soil jar 4oz - clear glass				
SB-64-1-2	240-225242-E-35	Soil jar 4oz - clear glass				
SB-64-2-3	240-225242-A-36	SnapCap 1/2 ounce unpreserved				
SB-64-2-3	240-225242-B-36	Soil jar 4oz - clear glass				
SB-64-2-3	240-225242-C-36	Soil jar 4oz - clear glass				
SB-64-2-3	240-225242-D-36	Soil jar 4oz - clear glass				
SB-64-2-3	240-225242-E-36	Soil jar 4oz - clear glass				
SB-64-3-4	240-225242-A-37	SnapCap 1/2 ounce unpreserved				
SB-64-3-4	240-225242-B-37	Soil jar 4oz - clear glass				
SB-64-3-4	240-225242-C-37	Soil jar 4oz - clear glass				
SB-64-3-4	240-225242-D-37	Soil jar 4oz - clear glass				
SB-64 3-4	240-225242-E-37	Soil jar 4oz - clear glass				
SB-58-0-0 5	240-225242-A-38	SnapCap 1/2 ounce unpreserved				
SB-58-0-0 5	240-225242-B-38	Soil jar 4oz - clear glass				
SB-58-0-0 5	240-225242-C-38	Soil jar 4oz - clear glass				
SB-58-0-0.5	240-225242-D-38	Soil jar 4oz - clear glass				
SB-58-0-0 5	240-225242-E-38	Soil jar 4oz - clear glass				
SB-58-0 5-1	240-225242-A-39	SnapCap 1/2 ounce unpreserved				
SB-58-0 5-1	240-225242-B-39	Soil jar 4oz - clear glass				
SB-58-0.5-1	240-225242-C-39	Soil jar 4oz - clear glass				
SB-58-0 5-1	240-225242-D-39	Soil jar 4oz - clear glass				
SB-58-0 5-1	240-225242-E-39	Soil jar 4oz - clear glass				
SB-58-1-2	240-225242-A-40	SnapCap 1/2 ounce unpreserved				
SB-58-1-2	240-225242-B-40	Soil jar 4oz - clear glass				
SB-58-1-2	240-225242-C-40	Soil jar 4oz - clear glass				
SB-58-1-2	240-225242-D-40	Soil jar 4oz - clear glass				
SB-58-1-2	240-225242-E-40	Soil jar 4oz - clear glass				
SB-58-2-3	240-225242-A-41	SnapCap 1/2 ounce unpreserved				
SB-58-2-3	240-225242-B-41	Soil jar 4oz - clear glass				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-58-2-3	240-225242-C-41	Soil jar 4oz - clear glass				
SB-58-2-3	240-225242-D-41	Soil jar 4oz - clear glass				
SB-58-2-3	240-225242-E-41	Soil jar 4oz - clear glass				
SB-58-3-4	240-225242-A-42	SnapCap 1/2 ounce unpreserved				
SB-58-3-4	240-225242-B-42	Soil jar 4oz - clear glass				
SB-58-3-4	240-225242-C-42	Soil jar 4oz - clear glass				
SB-58-3-4	240-225242-D-42	Soil jar 4oz - clear glass				
SB-58-3-4	240-225242-E-42	Soil jar 4oz - clear glass				
SB-65-0-0.5	240-225242-A-43	SnapCap 1/2 ounce unpreserved				
SB-65-0-0 5	240-225242-B-43	Soil jar 4oz - clear glass				
SB-65-0-0 5	240-225242-C-43	Soil jar 4oz - clear glass				
SB-65-0-0.5	240-225242-D-43	Soil jar 4oz - clear glass				
SB-65-0-0 5	240-225242-E-43	Soil jar 4oz - clear glass				
SB-65-0 5-1	240-225242-A-44	SnapCap 1/2 ounce unpreserved				
SB-65-0.5-1	240-225242-B-44	Soil jar 4oz - clear glass				
SB-65-0 5-1	240-225242-C-44	Soil jar 4oz - clear glass				
SB-65-0 5-1	240-225242-D-44	Soil jar 4oz - clear glass				
SB-65-0 5-1	240-225242-E-44	Soil jar 4oz - clear glass				
SB-65-1-2	240-225242-A-45	SnapCap 1/2 ounce unpreserved				
SB-65-1-2	240-225242-A-45 DU	SnapCap 1/2 ounce unpreserved				
SB-65-1-2	240-225242-A-45 MS	Soil jar 4oz - clear glass				
SB-65-1-2	240-225242-A-45 MSD	Soil jar 4oz - clear glass				
SB-65-1-2	240-225242-B-45	Soil jar 4oz - clear glass				
SB-65-1-2	240-225242-B-45 DU	Soil jar 4oz - clear glass				
SB-65-1-2	240-225242-B-45 MS	Soil jar 4oz - clear glass				
SB-65-1-2	240-225242-B-45 MSD	Soil jar 4oz - clear glass				
SB-65-1-2	240-225242-C-45	Soil jar 4oz - clear glass				
SB-65-1-2	240-225242-C-45 MS	Soil jar 4oz - clear glass				
SB-65-1-2	240-225242-C-45 MSD	Soil jar 4oz - clear glass				
SB-65-1-2	240-225242-D-45	Soil jar 4oz - clear glass				
SB-65-1-2	240-225242-D-45 MSD	Soil jar 4oz - clear glass				
SB-65-1-2	240-225242-E-45	Soil jar 4oz - clear glass				
SB-65-2-3	240-225242-A-46	SnapCap 1/2 ounce unpreserved				
SB-65-2-3	240-225242-B-46	Soil jar 4oz - clear glass				
SB-65 2-3	240-225242-C-46	Soil jar 4oz - clear glass				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-65-2-3	240-225242-D-46	Soil jar 4oz - clear glass				
SB-65-2-3	240-225242-E-46	Soil jar 4oz - clear glass				
SB-65-3-4	240-225242-A-47	SnapCap 1/2 ounce unpreserved				
SB-65-3-4	240-225242-B-47	Soil jar 4oz - clear glass				
SB-65-3-4	240-225242-C-47	Soil jar 4oz - clear glass				
SB-65-3-4	240-225242-D-47	Soil jar 4oz - clear glass				
SB-65-3-4	240-225242-E-47	Soil jar 4oz - clear glass				
SB-66-0-0 5	240-225242-A-48	SnapCap 1/2 ounce unpreserved				
SB-66-0-0 5	240-225242-B-48	Soil jar 4oz - clear glass				
SB-66-0-0 5	240-225242-C-48	Soil jar 4oz - clear glass				
SB-66-0-0.5	240-225242-D-48	Soil jar 4oz - clear glass				
SB-66-0-0 5	240-225242-E-48	Soil jar 4oz - clear glass				
SB-66-0 5-1	240-225242-A-49	SnapCap 1/2 ounce unpreserved				
SB-66-0 5-1	240-225242-B-49	Soil jar 4oz - clear glass				
SB-66-0.5-1	240-225242-C-49	Soil jar 4oz - clear glass				
SB-66-0 5-1	240-225242-D-49	Soil jar 4oz - clear glass				
SB-66-0 5-1	240-225242-E-49	Soil jar 4oz - clear glass				
SB-66-1-2	240-225242-A-50	SnapCap 1/2 ounce unpreserved				
SB-66-1-2	240-225242-B-50	Soil jar 4oz - clear glass				
SB-66-1-2	240-225242-C-50	Soil jar 4oz - clear glass				
SB-66-1-2	240-225242-D-50	Soil jar 4oz - clear glass				
SB-66-1-2	240-225242-E-50	Soil jar 4oz clear glass				
SB-66-2-3	240-225242-A-51	SnapCap 1/2 ounce unpreserved				
SB-66-2-3	240-225242-B-51	Soil jar 4oz - clear glass				
SB-66-2-3	240-225242-C-51	Soil jar 4oz - clear glass				
SB-66-2-3	240-225242-D-51	Soil jar 4oz - clear glass				
SB-66-2-3	240-225242-E-51	Soil jar 4oz - clear glass				
SB-66-3-4	240-225242-A-52	SnapCap 1/2 ounce unpreserved				
SB-66-3-4	240-225242-B-52	Soil jar 4oz - clear glass				
SB-66-3-4	240-225242-C-52	Soil jar 4oz - clear glass				
SB-66-3-4	240-225242-D-52	Soil jar 4oz - clear glass				
SB-66-3-4	240-225242-E-52	Soil jar 4oz - clear glass				
SB-23R-0-0 5	240-225242-A-53	SnapCap 1/2 ounce unpreserved				
SB-23R-0-0 5	240-225242-B-53	Soil jar 4oz - clear glass				
SB-23R-0-0.5	240-225242-C-53	Soil jar 4oz clear glass				
SB-23R-0-0 5	240-225242-D-53	Soil jar 4oz - clear glass				
SB-23R-0-0.5	240-225242-E-53	Soil jar 4oz - clear glass				
SB-23R-0 5-1	240 225242-A-54	SnapCap 1/2 ounce unpreserved				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-23R-0 5-1	240-225242-B-54	Soil jar 4oz - clear glass				
SB-23R-0.5-1	240-225242-C-54	Soil jar 4oz - clear glass				
SB-23R-0 5-1	240-225242-D-54	Soil jar 4oz - clear glass				
SB-23R-0 5-1	240-225242-E-54	Soil jar 4oz - clear glass				
SB-23R-1-2	240-225242-A-55	SnapCap 1/2 ounce unpreserved				
SB-23R-1-2	240-225242-B-55	Soil jar 4oz - clear glass				
SB-23R 1-2	240-225242-C-55	Soil jar 4oz - clear glass				
SB-23R-1-2	240-225242-D-55	Soil jar 4oz - clear glass				
SB-23R-1-2	240-225242-E-55	Soil jar 4oz - clear glass				
SB-23R-2-3	240-225242-A-56	SnapCap 1/2 ounce unpreserved				
SB-23R 2-3	240-225242-B-56	Soil jar 4oz - clear glass				
SB-23R-2-3	240-225242-C-56	Soil jar 4oz - clear glass				
SB-23R-2-3	240-225242-D-56	Soil jar 4oz - clear glass				
SB-23R-2-3	240-225242-E-56	Soil jar 4oz - clear glass				
SB-59-0-0 5	240-225242-A-57	SnapCap 1/2 ounce unpreserved				
SB-59-0-0 5	240-225242-B-57	Soil jar 4oz - clear glass				
SB-59-0-0.5	240-225242-C-57	Soil jar 4oz - clear glass				
SB-59-0-0 5	240-225242-D-57	Soil jar 4oz - clear glass				
SB-59-0-0 5	240-225242-E-57	Soil jar 4oz - clear glass				
SB-59-0 5-1	240-225242-A-58	SnapCap 1/2 ounce unpreserved				
SB-59-0 5-1	240-225242-B-58	Soil jar 4oz - clear glass				
SB-59-0 5-1	240-225242-C-58	Soil jar 4oz - clear glass				
SB-59-0 5-1	240-225242-D-58	Soil jar 4oz - clear glass				
SB-59-0.5-1	240-225242-E-58	Soil jar 4oz - clear glass				
SB-59-1-2	240-225242-A-59	SnapCap 1/2 ounce unpreserved				
SB-59-1-2	240-225242-B-59	Soil jar 4oz - clear glass				
SB-59-1-2	240-225242-C-59	Soil jar 4oz - clear glass				
SB-59-1-2	240-225242-D-59	Soil jar 4oz - clear glass				
SB-59-1-2	240-225242-E-59	Soil jar 4oz - clear glass				
SB-59-2-3	240-225242-A-60	SnapCap 1/2 ounce unpreserved				
SB-59-2-3	240-225242-B-60	Soil jar 4oz - clear glass				
SB-59-2-3	240-225242-C-60	Soil jar 4oz - clear glass				
SB-59-2-3	240-225242-D-60	Soil jar 4oz - clear glass				
SB-59-2-3	240-225242-E-60	Soil jar 4oz - clear glass				
SB-59-3-4	240-225242-A-61	SnapCap 1/2 ounce unpreserved				
SB-59-3-4	240-225242-B-61	Soil jar 4oz - clear glass				
SB-59-3-4	240-225242-C-61	Soil jar 4oz - clear glass				
SB-59-3-4	240-225242-D-61	Soil jar 4oz - clear glass				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-59-3-4	240-225242-E-61	Soil jar 4oz - clear glass				
SB-55-0-0 5	240-225242-A-62	SnapCap 1/2 ounce unpreserved				
SB-55-0-0.5	240-225242-B-62	Soil jar 4oz - clear glass				
SB-55-0-0.5	240-225242-C-62	Soil jar 4oz - clear glass				
SB-55-0-0 5	240-225242-D-62	Soil jar 4oz - clear glass				
SB-55-0-0 5	240-225242-E-62	Soil jar 4oz - clear glass				
SB-55-0 5-1	240-225242-A-63	SnapCap 1/2 ounce unpreserved				
SB-55-0 5-1	240-225242-B-63	Soil jar 4oz - clear glass				
SB-55-0 5-1	240-225242-C-63	Soil jar 4oz - clear glass				
SB-55-0 5-1	240-225242-D-63	Soil jar 4oz - clear glass				
SB-55-0.5-1	240-225242-E-63	Soil jar 4oz - clear glass				
SB-55-2-3	240-225242-A-64	SnapCap 1/2 ounce unpreserved				
SB-55-2-3	240-225242-B-64	Soil jar 4oz - clear glass				
SB-55-2-3	240-225242-C-64	Soil jar 4oz - clear glass				
SB-55-2-3	240-225242-D-64	Soil jar 4oz - clear glass				
SB-55-2-3	240-225242-E-64	Soil jar 4oz - clear glass				
SB-55-1-2	240-225242-A-65	SnapCap 1/2 ounce unpreserved				
SB-55-1-2	240-225242-B-65	Soil jar 4oz - clear glass				
SB-55-1-2	240-225242-C-65	Soil jar 4oz - clear glass				
SB-55-1-2	240-225242-D-65	Soil jar 4oz - clear glass				
SB-55-1-2	240-225242-E-65	Soil jar 4oz - clear glass				
SB-55-3-4	240-225242-A-66	SnapCap 1/2 ounce unpreserved				
SB-55-3-4	240-225242-B-66	Soil jar 4oz - clear glass				
SB-55-3-4	240-225242-C-66	Soil jar 4oz - clear glass				
SB-55-3-4	240-225242-D-66	Soil jar 4oz - clear glass				
SB-55-3-4	240-225242-E-66	Soil jar 4oz - clear glass				
SB-27R-0-0 5	240-225242-A-67	SnapCap 1/2 ounce unpreserved				
SB-27R-0-0 5	240-225242-B-67	Soil jar 4oz - clear glass				
SB-27R-0-0 5	240-225242-C-67	Soil jar 4oz - clear glass				
SB-27R-0-0.5	240-225242-D-67	Soil jar 4oz - clear glass				
SB-27R-0-0 5	240-225242-E-67	Soil jar 4oz - clear glass				
SB-27R-0 5-1	240-225242-A-68	SnapCap 1/2 ounce unpreserved				
SB-27R-0 5-1	240-225242-B-68	Soil jar 4oz - clear glass				
SB-27R-0 5-1	240-225242-C-68	Soil jar 4oz - clear glass				
SB-27R-0 5-1	240-225242-D-68	Soil jar 4oz - clear glass				
SB-27R-0 5-1	240-225242-E-68	Soil jar 4oz - clear glass				
SB-27R-1-2	240-225242-A-69	SnapCap 1/2 ounce unpreserved				
SB-27R 1-2	240-225242-B-69	Soil jar 4oz - clear glass				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-27R-1-2	240-225242-C-69	Soil jar 4oz - clear glass				
SB-27R-1-2	240-225242-D-69	Soil jar 4oz - clear glass				
SB-27R-1-2	240-225242-E-69	Soil jar 4oz - clear glass				
SB-27R-2-3	240-225242-A-70	SnapCap 1/2 ounce unpreserved				
SB-27R-2-3	240-225242-B-70	Soil jar 4oz - clear glass				
SB-27R-2-3	240-225242-C-70	Soil jar 4oz - clear glass				
SB-27R-2-3	240-225242-D-70	Soil jar 4oz - clear glass				
SB-27R-2-3	240-225242-E-70	Soil jar 4oz - clear glass				
SB-27R-3-4	240-225242-A-71	SnapCap 1/2 ounce unpreserved				
SB-27R-3-4	240-225242-B-71	Soil jar 4oz - clear glass				
SB-27R-3-4	240-225242-C-71	Soil jar 4oz - clear glass				
SB-27R-3-4	240-225242-D-71	Soil jar 4oz - clear glass				
SB-27R-3-4	240-225242-E-71	Soil jar 4oz - clear glass				
SB-32R-0-0 5	240-225242-A-72	SnapCap 1/2 ounce unpreserved				
SB-32R-0-0 5	240-225242-B-72	Soil jar 4oz - clear glass				
SB-32R-0-0 5	240-225242-C-72	Soil jar 4oz - clear glass				
SB-32R-0-0 5	240-225242-D-72	Soil jar 4oz - clear glass				
SB-32R-0-0 5	240-225242-E-72	Soil jar 4oz - clear glass				
SB-32R-0 5-1	240-225242-A-73	SnapCap 1/2 ounce unpreserved				
SB-32R-0 5-1	240-225242-B-73	Soil jar 4oz - clear glass				
SB-32R-0 5-1	240-225242-C-73	Soil jar 4oz - clear glass				
SB-32R-0 5-1	240-225242-D-73	Soil jar 4oz - clear glass				
SB-32R-0 5-1	240-225242-E-73	Soil jar 4oz - clear glass				
SB-32R-1-2	240-225242-A 74	SnapCap 1/2 ounce unpreserved				
SB-32R-1-2	240-225242-B-74	Soil jar 2oz - clear glass				
SB-32R-1-2	240-225242-C-74	Soil jar 2oz - clear glass				
SB-32R-1-2	240-225242-D-74	Soil jar 2oz - clear glass				
SB-32R-1-2	240-225242-E-74	Soil jar 2oz - clear glass				
SB-32R-1-2	240-225242-F-74	Soil jar 2oz - clear glass				
SB-32R-1-2	240-225242-G-74	Soil jar 2oz - clear glass				
SB-32R-1-2	240 225242-H-74	Soil jar 2oz - clear glass				
SB-32R-1-2	240-225242-I-74	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-A-75	SnapCap 1/2 ounce unpreserved				
SB-32R-2-3	240-225242-A-75 DU	SnapCap 1/2 ounce unpreserved				
SB 32R-2-3	240-225242-A-75 MS	SnapCap 1/2 ounce unpreserved				
SB 32R-2-3	240-225242-A-75 MSD	SnapCap 1/2 ounce unpreserved				
SB-32R-2-3	240-225242-B-75	Soil jar 2oz - clear glass				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-32R-2-3	240-225242-B-75 DU	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-B-75 MS	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-B-75 MSD	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-C-75	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-C-75 DU	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-C-75 MS	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-C-75 MSD	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-D-75	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-D-75 MS	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-D-75 MSD	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-E-75	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-E-75 MS	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-E-75 MSD	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-F-75	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-F-75 MS	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-F-75 MSD	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-G-75	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-G-75 MS	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-G-75 MSD	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-H-75	Soil jar 2oz - clear glass				
SB-32R-2-3	240-225242-I-75	Soil jar 2oz - clear glass				
SB-32R-3-4	240-225242-A-76	SnapCap 1/2 ounce unpreserved				
SB-32R-3-4	240-225242-B-76	Soil jar 2oz - clear glass				
SB-32R-3-4	240-225242-C-76	Soil jar 2oz - clear glass				
SB-32R-3-4	240-225242-D-76	Soil jar 2oz - clear glass				
SB-32R-3-4	240-225242-E-76	Soil jar 2oz - clear glass				
SB-32R-3-4	240-225242-F-76	Soil jar 2oz - clear glass				
SB-32R-3-4	240-225242-G-76	Soil jar 2oz - clear glass				
SB 32R 3-4	240-225242-H-76	Soil jar 2oz - clear glass				
SB-32R-3-4	240-225242-I-76	Soil jar 2oz - clear glass				
SB-23R-3-4	240-225242-A-77	SnapCap 1/2 ounce unpreserved				
SB-23R-3-4	240-225242-B-77	Soil jar 2oz - clear glass				
SB-23R-3-4	240-225242-C-77	Soil jar 2oz - clear glass				
SB-23R 3-4	240-225242-D-77	Soil jar 2oz - clear glass				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
SB-23R-3-4	240-225242-E-77	Soil jar 2oz - clear glass				
SB-23R-3-4	240-225242-F-77	Soil jar 2oz - clear glass				
SB-23R-3-4	240-225242-G-77	Soil jar 2oz - clear glass				
SB-23R-3-4	240-225242-H-77	Soil jar 2oz - clear glass				
SB-23R-3-4	240-225242-I-77	Soil jar 2oz - clear glass				
SB-62-2-3	240-225242-A-78	SnapCap 1/2 ounce unpreserved				
SB-62-2-3	240-225242-B-78	Soil jar 2oz - clear glass				
SB-62-2-3	240-225242-C-78	Soil jar 2oz - clear glass				
SB-62-2-3	240-225242-D-78	Soil jar 2oz - clear glass				
SB-62-2-3	240-225242-E-78	Soil jar 2oz - clear glass				
SB-62-2-3	240-225242-F-78	Soil jar 2oz - clear glass				
SB-62-2-3	240-225242-G-78	Soil jar 2oz clear glass				
SB-62-2-3	240-225242-H-78	Soil jar 2oz - clear glass				
SB-62-2-3	240-225242-I-78	Soil jar 2oz - clear glass				
SB-62-3-4	240-225242-A-79	SnapCap 1/2 ounce unpreserved				
SB-62-3-4	240-225242-B-79	Soil jar 2oz - clear glass				
SB-62-3-4	240-225242-C-79	Soil jar 2oz - clear glass				
SB-62-3-4	240-225242-D-79	Soil jar 2oz - clear glass				
SB-62-3-4	240-225242-E-79	Soil jar 2oz - clear glass				
SB-62-3-4	240-225242-F-79	Soil jar 2oz - clear glass				
SB-62-3-4	240-225242-G-79	Soil jar 2oz - clear glass				
SB-62-3-4	240-225242-H-79	Soil jar 2oz - clear glass				
SB-62-3-4	240-225242-I-79	Soil jar 2oz - clear glass				
DUP-3	240-225242-A-80	SnapCap 1/2 ounce unpreserved				
DUP-3	240-225242-B-80	Soil jar 4oz - clear glass				
DUP-3	240-225242-C-80	Soil jar 4oz - clear glass				
DUP-3	240-225242-D-80	Soil jar 4oz - clear glass				
DUP-3	240-225242-E-80	Soil jar 4oz - clear glass				
DUP-4	240-225242-A-81	SnapCap 1/2 ounce unpreserved				
DUP-4	240-225242-B-81	Soil jar 4oz - clear glass				
DUP-4	240-225242-C-81	Soil jar 4oz - clear glass				
DUP-4	240-225242-D-81	Soil jar 4oz - clear glass				
DUP-4	240-225242-E-81	Soil jar 4oz - clear glass				
DUP-5	240-225242-A-82	SnapCap 1/2 ounce unpreserved				
DUP-5	240-225242-B-82	Soil jar 4oz - clear glass				
DUP-5	240-225242-C-82	Soil jar 4oz - clear glass				
DUP-5	240-225242-D-82	Soil jar 4oz - clear glass				
DUP-5	240-225242-E-82	Soil jar 4oz - clear glass				

Client Sample ID	Lab ID	Container Type	Container pH	Container Temp	Preservation Added	Preservation Lot Number
DUP-6	240-225242-A-83	SnapCap 1/2 ounce unpreserved				
DUP-6	240-225242-B-83	Soil jar 4oz - clear glass				
DUP-6	240-225242-C-83	Soil jar 4oz - clear glass				
DUP-6	240-225242-D-83	Soil jar 4oz - clear glass				
DUP-6	240-225242-E-83	Soil jar 4oz - clear glass				
DUP-7	240-225242-A-84	SnapCap 1/2 ounce unpreserved				
DUP 7	240-225242-B-84	Soil jar 4oz - clear glass				
DUP-7	240-225242-C-84	Soil jar 4oz - clear glass				
DUP-7	240-225242-D-84	Soil jar 4oz - clear glass				
DUP-7	240-225242-E-84	Soil jar 4oz - clear glass				
DUP-8	240-225242-A-85	SnapCap 1/2 ounce unpreserved				
DUP-8	240-225242-B-85	Soil jar 4oz - clear glass				
DUP-8	240-225242-C-85	Soil jar 4oz - clear glass				
DUP-8	240-225242-D-85	Soil jar 4oz - clear glass				
DUP-8	240-225242-E-85	Soil jar 4oz - clear glass				
DUP-9	240-225242-A-86	SnapCap 1/2 ounce unpreserved				
DUP-9	240-225242-B-86	Soil jar 4oz - clear glass				
DUP-9	240-225242-C-86	Soil jar 4oz - clear glass				
DUP-9	240-225242-D-86	Soil jar 4oz - clear glass				
DUP-9	240-225242-E-86	Soil jar 4oz - clear glass				
RB-1-20250523	240-225242-A-87	Amber Plastic 125 mL - NaOH	<12			
RB-1-20250523	240-225242-B-87	Plastic 250mL - NaAsO2/NaOH				
RB-1-20250523	240-225242-C-87	Plastic 500ml - unpreserved				
RB-1-20250523	240-225242-D-87	Plastic 500ml - with Nitric Acid	<2			
EB-1-20250523	240-225242-A-88	Amber Plastic 125 mL - NaOH	<12			
EB-1-20250523	240-225242-B-88	Plastic 250mL - NaAsO2/NaOH				
EB-1-20250523	240-225242-C-88	Plastic 500ml - unpreserved				
EB-1-20250523	240-225242-D-88	Plastic 500ml - with Nitric Acid	<2			

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202971.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-27R-0-0.5 (240-225242-67)	5/23/25	08:48 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:		Method of Shipment:	
Relinquished by:	Date/Time: 5/27/25	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/28/25 15:30	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:	2.5-4.0/2.3-3.8	

Ver: 10/10/2024

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Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202973.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-64-0-0.5 (240-225242-89)	5/21/25	14:04 Eastern	G	Solid			X	1	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	5/27/25 0900	EC			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: [signature]	Date/Time: 5/28/25 1530	Company: ET

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.5-4.0/2.3-3.8

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202969.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 1 of 11
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	1677_Free/ Cyanide, Free	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-60-0-0.5 (240-225242-1)	5/20/25	14:39 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-60-0.5-1 (240-225242-2)	5/20/25	14:42 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-60-1-2 (240-225242-3)	5/20/25	14:46 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-60-2-3 (240-225242-4)	5/20/25	14:51 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-61-0-0.5 (240-225242-5)	5/20/25	13:42 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-61-0.5-1 (240-225242-6)	5/20/25	13:46 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-61-0.5-1 (240-225242-6DU)	5/20/25	13:46 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-61-1-2 (240-225242-7)	5/20/25	13:48 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-61-2-3 (240-225242-8)	5/20/25	13:53 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Leb* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 5/27/25 0900	Company: EE	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/28/25 10:30	Company: EWET
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 2.5-4.0 / 2.3-3.8		

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202969.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 2 of 11
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	1677_Free/ Cyanide, Free	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-61-3-4 (240-225242-9)	5/20/25	13:57 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
DUP-2 (240-225242-10)	5/20/25	Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-69-0-0.5 (240-225242-11)	5/21/25	09:27 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-69-0.5-1 (240-225242-12)	5/21/25	09:29 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-69-1-2 (240-225242-13)	5/21/25	09:32 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-69-2-3 (240-225242-14)	5/21/25	09:48 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-68-0-0.5 (240-225242-15)	5/21/25	10:04 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
~~SB-68-0.5-1 (240-225242-16)~~	~~5/21/25~~	10:08 Eastern	~~G~~	~~Solid~~			X		1	Use caution! Site contaminated with solvent waste
SB-68-1-2 (240-225242-17)	5/21/25	10:11 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
[signature]	5/27/25 0900	EC			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: [signature]	5/28/25 10:30	ET

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.5-4.0/2.3-3.8

JM

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202969.3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 3 of 11
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	1677_Free/ Cyanide, Free	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-68-2-3 (240-225242-18)	5/21/25	10:16 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-67-0-0.5 (240-225242-19)	5/21/25	10:38 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-67-0.5-1 (240-225242-20)	5/21/25	10:40 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-67-1-2 (240-225242-21)	5/21/25	10:44 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-67-2-3 (240-225242-22)	5/21/25	10:49 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-56-0-0.5 (240-225242-23)	5/21/25	11:20 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-56-0.5-1 (240-225242-24)	5/21/25	11:21 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
~~SB-56-1-2 (240-225242-25)~~	~~5/21/25~~	11:24 Eastern	~~G~~	~~Solid~~			~~X~~		~~1~~	Use caution! Site contaminated with solvent waste
SB-56-1-2 (240-225242-25DU)	5/21/25	11:24 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:		Method of Shipment:	
Relinquished by:	Date/Time: 5/27/25 0900	Company: EE	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/28/25 10:30	Company: EET
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 2.5-4.0 / 2.3-3.8		

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202969.4
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 4 of 11
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	1677_Free/ Cyanide, Free	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-56-2-3 (240-225242-26)	5/21/25	11:35 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-56-3-4 (240-225242-27)	5/21/25	11:50 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-63-0-0.5 (240-225242-28)	5/21/25	13:35 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-63-0.5-1 (240-225242-29)	5/21/25	13:38 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-63-1-2 (240-225242-30)	5/21/25	13:42 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-63-2-3 (240-225242-31)	5/21/25	13:48 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-63-3-4 (240-225242-32)	5/21/25	13:53 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
~~SB-64-0-0.5 (240-225242-33)~~	~~5/22/25~~	09:18 Eastern	~~G~~	~~Solid~~			~~X~~		~~1~~	~~Use caution! Site contaminated with solvent waste~~
SB-64-0.5-1 (240-225242-34)	5/22/25	09:21 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 5/22/25 0900	Company: EC	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/28/25 10:30	Company: ELET
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 25-4.0/23-3.8		

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202969.5
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 5 of 11
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	1677_Free/ Cyanide, Free	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-64-1-2 (240-225242-35)	5/22/25	09:31 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-64-2-3 (240-225242-36)	5/22/25	09:38 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-64-3-4 (240-225242-37)	5/22/25	09:43 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-58-0-0.5 (240-225242-38)	5/22/25	10:02 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-58-0.5-1 (240-225242-39)	5/22/25	10:04 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-58-1-2 (240-225242-40)	5/22/25	10:07 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-58-2-3 (240-225242-41)	5/22/25	10:13 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
~~SB-58-3-4 (240-225242-42)~~	~~5/22/25~~	10:19 Eastern	~~G~~	~~Solid~~			~~X~~		~~1~~	Use caution! Site contaminated with solvent waste
SB-65-0-0.5 (240-225242-43)	5/22/25	10:29 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:		Method of Shipment:	
Relinquished by:	Date/Time: 5/27/25 0900	Company ET	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/28/25 10:30	Company ET
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 2.5-4.0/2.3-3.8		

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202969.6
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 6 of 11
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	1677_Free/ Cyanide, Free	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-65-0.5-1 (240-225242-44)	5/22/25	10:33 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-65-1-2 (240-225242-45)	5/22/25	10:36 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-65-1-2 (240-225242-45DU)	5/22/25	10:36 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-65-2-3 (240-225242-46)	5/22/25	10:45 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-65-3-4 (240-225242-47)	5/22/25	10:48 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-66-0-0.5 (240-225242-48)	5/22/25	11:06 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-66-0.5-1 (240-225242-49)	5/22/25	11:10 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
~~SB-66-1-2 (240-225242-50)~~	~~5/22/25~~	11:13 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-66-2-3 (240-225242-51)	5/22/25	11:19 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 5/27/25 0900	Company: EC	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company
Relinquished by:	Date/Time:	Company	Received by: [signature]	Date/Time: 8/18/25 10:30	Company: ET
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: ~~3.5 3~~ 2.5-4.0/2.3-3.8		

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202969.7
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 7 of 11
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	1677_Free/ Cyanide, Free	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-66-3-4 (240-225242-52)	5/22/25	11:22 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-23R-0-0.5 (240-225242-53)	5/22/25	13:11 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-23R-0.5-1 (240-225242-54)	5/22/25	13:14 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-23R-1-2 (240-225242-55)	5/22/25	13:18 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-23R-2-3 (240-225242-56)	5/22/25	13:24 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-59-0-0.5 (240-225242-57)	5/22/25	13:52 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-59-0.5-1 (240-225242-58)	5/22/25	13:55 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
~~SB-59-1-2 (240-225242-59)~~	~~5/22/25~~	13:59 Eastern	~~G~~	~~Solid~~			X		1	Use caution! Site contaminated with solvent waste
SB-59-2-3 (240-225242-60)	5/22/25	14:03 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:		Time:	Method of Shipment:	
Relinquished by:	Date/Time: 5/27/25 0900	Company: EC	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/28/25 10:30	Company: EUFI
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 2.5-4.0/2.3-3.8		

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202969.B
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 8 of 11
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	1677_Free/ Cyanide, Free	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-59-3-4 (240-225242-61)	5/22/25	14:07 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-55-0-0.5 (240-225242-62)	5/22/25	14:32 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-55-0.5-1 (240-225242-63)	5/22/25	14:36 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-55-2-3 (240-225242-64)	5/22/25	14:41 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-55-1-2 (240-225242-65)	5/22/25	14:47 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-55-3-4 (240-225242-66)	5/22/25	14:51 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-27R-0.5-1 (240-225242-68)	5/23/25	08:51 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
~~SB-27R-1-2 (240-225242-69)~~	~~5/23/25~~	08:55 Eastern	~~G~~	~~Solid~~			X		1	Use caution! Site contaminated with solvent waste
SB-27R-2-3 (240-225242-70)	5/23/25	09:06 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: [signature]	Date/Time: 5/27/25 0900	Company: ET	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: [signature]	Date/Time: 5/28/25 10:30	Company: ET

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:
	Cooler Temperature(s) °C and Other Remarks: 2.5-4.0 / 2.3-3.8

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202969.9
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 9 of 11
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033869			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	1677_Free/ Cyanide, Free	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X			X	
SB-27R-3-4 (240-225242-71)	5/23/25	09:11 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-32R-0-0.5 (240-225242-72)	5/23/25	09:24 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-32R-0.5-1 (240-225242-73)	5/23/25	09:28 Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
SB-32R-1-2 (240-225242-74)	5/23/25	09:30 Eastern	G	Solid			X		2	Use caution! Site contaminated with solvent waste
SB-32R-2-3 (240-225242-75)	5/23/25	09:37 Eastern	G	Solid			X		2	Use caution! Site contaminated with solvent waste
SB-32R-2-3 (240-225242-75DU)	5/23/25	09:37 Eastern	G	Solid			X		2	Use caution! Site contaminated with solvent waste
SB-32R-3-4 (240-225242-76)	5/23/25	09:47 Eastern	G	Solid			X		2	Use caution! Site contaminated with solvent waste
~~SB-23R-3-4 (240-225242-77)~~	~~5/23/25~~	10:29 Eastern	~~G~~	~~Solid~~			~~X~~		2	Use caution! Site contaminated with solvent waste
SB-62-2-3 (240-225242-78)	5/23/25	11:02 Eastern	G	Solid			X		2	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Ben Sler	5/27/25 0900	EC			
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: JM	Date/Time: 8/28/25 10:30	Company EWET

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.5-4.0 / 2.3-3.8

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202969.10
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 10 of 11
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	1677_Free/ Cyanide, Free	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
SB-62-3-4 (240-225242-79)	5/23/25	11:11 Eastern	G	Solid			X		2	Use caution! Site contaminated with solvent waste
DUP-3 (240-225242-80)	5/21/25	Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
DUP-4 (240-225242-81)	5/21/25	Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
DUP-5 (240-225242-82)	5/22/25	Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
DUP-6 (240-225242-83)	5/22/25	Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
DUP-7 (240-225242-84)	5/22/25	Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
DUP-8 (240-225242-85)	5/22/25	Eastern	G	Solid			X		1	Use caution! Site contaminated with solvent waste
~~DUP-9 (240-225242-86)~~	~~5/22/25~~	~~Eastern~~	~~G~~	~~Solid~~			~~X~~		~~1~~	Use caution! Site contaminated with solvent waste
RB-1-20250523 (240-225242-87)	5/23/25	11:50 Eastern	G	Water				X	1	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:		Method of Shipment:	
Relinquished by:	Date/Time: 5/27/25 0900	Company EC	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/28/25 10:30	Company FedEx
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 2.5-4.0/2.3-~~3.8~~		

Ver: 10/10/2024

6/19/2025 (Rev. 1)

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202969.11
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 11 of 11
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 6/9/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	7196A/3060A Chromium, Hexavalent	1677_Free/ Cyanide, Free	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
EB-1-20250523 (240-225242-88)	5/23/25	11:52 Eastern	G	Water				X	1	Use caution! Site contaminated with solvent waste

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/28/25 10:30	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.5-4.0/2.3-3.8

Ver: 10/10/2024
6/19/2025 (Rev. 1)

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202970.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 1 of 11
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 777 New Durham Road,	Due Date Requested: 6/9/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ, 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-60-0-0.5 (240-225242-1)	5/20/25	14:39 Eastern	G	Solid			X	1	
SB-60-0.5-1 (240-225242-2)	5/20/25	14:42 Eastern	G	Solid			X	1	
SB-60-1-2 (240-225242-3)	5/20/25	14:46 Eastern	G	Solid			X	1	
SB-60-2-3 (240-225242-4)	5/20/25	14:51 Eastern	G	Solid			X	1	
SB-61-0-0.5 (240-225242-5)	5/20/25	13:42 Eastern	G	Solid			X	1	
SB-61-0.5-1 (240-225242-6)	5/20/25	13:46 Eastern	G	Solid			X	1	
SB-61-0.5-1 (240-225242-6MS)	5/20/25	13:46 Eastern	G	Solid			X	1	
SB-61-0.5-1 (240-225242-6MSD)	5/20/25	13:46 Eastern	G	Solid			X	1	
SB-61-1-2 (240-225242-7)	5/20/25	13:48 Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	5/27/25 0900	EC	[signature] via FedEx	5/28/25 1150	EETEdi
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 0.6/1.0, 1.7/2.1, 3.6/4.0, 1.8/2.2 °C IR9

Ver 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202970.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 2 of 11
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 777 New Durham Road,	Due Date Requested: 6/9/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-61-2-3 (240-225242-8)	5/20/25	13:53 Eastern	G	Solid			X	1	
SB-61-3-4 (240-225242-9)	5/20/25	13:57 Eastern	G	Solid			X	1	
DUP-2 (240-225242-10)	5/20/25	Eastern	G	Solid			X	1	
SB-69-0-0.5 (240-225242-11)	5/21/25	09:27 Eastern	G	Solid			X	1	
SB-69-0.5-1 (240-225242-12)	5/21/25	09:29 Eastern	G	Solid			X	1	
SB-69-1-2 (240-225242-13)	5/21/25	09:32 Eastern	G	Solid			X	1	
SB-69-2-3 (240-225242-14)	5/21/25	09:48 Eastern	G	Solid			X	1	
SB-68-0-0.5 (240-225242-15)	5/21/25	10:04 Eastern	G	Solid			X	1	
SB-68-0.5-1 (240-225242-16)	5/21/25	10:08 Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 5/27/25 0900	Company: EE	Received by: via FedEx	Date/Time: 5/28/25 1150	Company: EETNL
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.		Cooler Temperature(s) °C and Other Remarks:		

Ver: 10/10/2024

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Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202970.3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 3 of 11
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 777 New Durham Road	Due Date Requested: 6/9/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ, 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-68-1-2 (240-225242-17)	5/21/25	10:11 Eastern	G	Solid			X	1	
SB-68-2-3 (240-225242-18)	5/21/25	10:16 Eastern	G	Solid			X	1	
SB-67-0-0.5 (240-225242-19)	5/21/25	10:38 Eastern	G	Solid			X	1	
SB-67-0.5-1 (240-225242-20)	5/21/25	10:40 Eastern	G	Solid			X	1	
SB-67 1-2 (240-225242-21)	5/21/25	10:44 Eastern	G	Solid			X	1	
SB-67-2-3 (240-225242-22)	5/21/25	10:49 Eastern	G	Solid			X	1	
SB-56-0-0.5 (240-225242-23)	5/21/25	11:20 Eastern	G	Solid			X	1	
SB-56-0.5-1 (240-225242-24)	5/21/25	11:21 Eastern	G	Solid			X	1	
SB-56-1-2 (240-225242-25)	5/21/25	11:24 Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I II III IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 5/27/25 0900	Company: EC	Received by: via FedEx	Date/Time: 5/28/25 1150	Company: EETEL
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.		Cooler Temperature(s) °C and Other Remarks:		

Ver- 10/10/2024

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Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202970.4
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 4 of 11
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 777 New Durham Road,	Due Date Requested: 6/9/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ, 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-56-1-2 (240-225242-25MS)	5/21/25	11:24 Eastern	G	Solid			X	1	
SB-56-1-2 (240-225242-25MSD)	5/21/25	11:24 Eastern	G	Solid			X	1	
SB-56-2-3 (240-225242-26)	5/21/25	11:35 Eastern	G	Solid			X	1	
SB-56-3-4 (240-225242-27)	5/21/25	11:50 Eastern	G	Solid			X	1	
SB-63-0-0.5 (240-225242-28)	5/21/25	13:35 Eastern	G	Solid			X	1	
SB-63-0.5-1 (240-225242-29)	5/21/25	13:38 Eastern	G	Solid			X	1	
SB-63-1-2 (240-225242-30)	5/21/25	13:42 Eastern	G	Solid			X	1	
SB-63-2-3 (240-225242-31)	5/21/25	13:48 Eastern	G	Solid			X	1	
SB-63-3-4 (240-225242-32)	5/21/25	13:53 Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification Unconfirmed	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements.

Empty Kit Relinquished by:		Date:		Time:	Method of Shipment:	
Relinquished by:	Date/Time: 5/27/25 0900	Company: EC	Received by: via FedEx	Date/Time: 5/28/25 1150	Company: EETGL	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.		Cooler Temperature(s) °C and Other Remarks:			

Ver 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203
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Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202970.5
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 5 of 11
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 777 New Durham Road,	Due Date Requested: 6/9/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-64-0-0.5 (240-225242-33)	5/22/25	09:18 Eastern	G	Solid			X	1	
SB-64-0.5-1 (240-225242-34)	5/22/25	09:21 Eastern	G	Solid			X	1	
SB-64-1-2 (240-225242-35)	5/22/25	09:31 Eastern	G	Solid			X	1	
SB-64-2-3 (240-225242-36)	5/22/25	09:38 Eastern	G	Solid			X	1	
SB-64-3-4 (240-225242-37)	5/22/25	09:43 Eastern	G	Solid			X	1	
SB-58-0-0.5 (240-225242-38)	5/22/25	10:02 Eastern	G	Solid			X	1	
SB-58-0.5-1 (240-225242-39)	5/22/25	10:04 Eastern	G	Solid			X	1	
SB-58-1-2 (240-225242-40)	5/22/25	10:07 Eastern	G	Solid			X	1	
SB-58-2-3 (240-225242-41)	5/22/25	10:13 Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:		Method of Shipment:		
Relinquished by:	Date/Time: 5/27/25 0900	Company: EC	Received by: via FedEx	Date/Time: 5/28/25 1150	Company: ETEli	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.		Cooler Temperature(s) °C and Other Remarks:			

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202970.6
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 6 of 11
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 777 New Durham Road,	Due Date Requested: 6/9/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ, 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-58-3-4 (240-225242-42)	5/22/25	10:19 Eastern	G	Solid			X	1	
SB-65-0-0.5 (240-225242-43)	5/22/25	10:29 Eastern	G	Solid			X	1	
SB-65-0.5-1 (240-225242-44)	5/22/25	10:33 Eastern	G	Solid			X	1	
SB-65-1-2 (240-225242-45)	5/22/25	10:36 Eastern	G	Solid			X	1	
SB-65-1-2 (240-225242-45MS)	5/22/25	10:36 Eastern	G	Solid			X	1	
SB-65-1-2 (240-225242-45MSD)	5/22/25	10:36 Eastern	G	Solid			X	1	
SB-65-2-3 (240-225242-46)	5/22/25	10:45 Eastern	G	Solid			X	1	
SB-65-3-4 (240-225242-47)	5/22/25	10:48 Eastern	G	Solid			X	1	
SB-66-0-0.5 (240-225242-48)	5/22/25	11:06 Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification Unconfirmed	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:		Method of Shipment:	
Relinquished by:	Date/Time: 5/27/25 0900	Company: EE	Received by: via FedEx	Date/Time: 5/28/25 1150	Company: EEtgli
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.		Cooler Temperature(s) °C and Other Remarks:		

Ver: 10/10/2024

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Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202970.7
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 7 of 11
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 777 New Durham Road,	Due Date Requested: 6/9/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (Wwater Ssolid, Oowaste/oil BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-66-0.5-1 (240-225242-49)	5/22/25	11 10 Eastern	G	Solid			X	1	
SB-66-1-2 (240-225242-50)	5/22/25	11 13 Eastern	G	Solid			X	1	
SB-66-2-3 (240-225242-51)	5/22/25	11 19 Eastern	G	Solid			X	1	
SB-66-3-4 (240-225242-52)	5/22/25	11:22 Eastern	G	Solid			X	1	
SB-23R-0-0.5 (240-225242-53)	5/22/25	13:11 Eastern	G	Solid			X	1	
SB-23R-0.5-1 (240-225242-54)	5/22/25	13:14 Eastern	G	Solid			X	1	
SB-23R-1-2 (240-225242-55)	5/22/25	13:18 Eastern	G	Solid			X	1	
SB-23R-2-3 (240-225242-56)	5/22/25	13:24 Eastern	G	Solid			X	1	
SB-59-0-0.5 (240-225242-57)	5/22/25	13:52 Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I II III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:		Method of Shipment:	
Relinquished by:	Date/Time: 5/27/25 0900	Company	Received by: via Fedex	Date/Time: 5/28/25 1150	Company: Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.		Cooler Temperature(s) °C and Other Remarks:		

Ver: 10/10/2024

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Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202970.8
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 8 of 11
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 777 New Durham Road,	Due Date Requested: 6/9/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-59-0.5-1 (240-225242-58)	5/22/25	13:55 Eastern	G	Solid			X	1	
SB-59-1-2 (240-225242-59)	5/22/25	13:59 Eastern	G	Solid			X	1	
SB-59-2-3 (240-225242-60)	5/22/25	14:03 Eastern	G	Solid			X	1	
SB-59-3-4 (240-225242-61)	5/22/25	14:07 Eastern	G	Solid			X	1	
SB-55-0-0.5 (240-225242-62)	5/22/25	14:32 Eastern	G	Solid			X	1	
SB-55-0.5-1 (240-225242-63)	5/22/25	14:36 Eastern	G	Solid			X	1	
SB-55-2-3 (240-225242-64)	5/22/25	14:41 Eastern	G	Solid			X	1	
SB-55-1-2 (240-225242-65)	5/22/25	14:47 Eastern	G	Solid			X	1	
SB-55-3-4 (240-225242-66)	5/22/25	14:51 Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:		Method of Shipment:	
Relinquished by:	Date/Time: 5/27/25 0900	Company	Received by: via FedEx	Date/Time: 5/28/25 1150	Company EETGLi
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.		Cooler Temperature(s) °C and Other Remarks:		

Ver: 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202970.9
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 9 of 11
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 777 New Durham Road	Due Date Requested: 6/9/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ, 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-27R-0-0.5 (240-225242-67)	5/23/25	08:48 Eastern	G	Solid			X	1	
SB-27R-0.5-1 (240-225242-68)	5/23/25	08:51 Eastern	G	Solid			X	1	
SB-27R-1-2 (240-225242-69)	5/23/25	08:55 Eastern	G	Solid			X	1	
SB-27R-2-3 (240-225242-70)	5/23/25	09:06 Eastern	G	Solid			X	1	
SB-27R-3-4 (240-225242-71)	5/23/25	09:11 Eastern	G	Solid			X	1	
SB-32R-0-0.5 (240-225242-72)	5/23/25	09:24 Eastern	G	Solid			X	1	
SB-32R-0.5-1 (240-225242-73)	5/23/25	09:28 Eastern	G	Solid			X	1	
SB-32R-1-2 (240-225242-74)	5/23/25	09:30 Eastern	G	Solid			X	2	
SB-32R-2-3 (240-225242-75)	5/23/25	09:37 Eastern	G	Solid			X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* ____ *Months*
Deliverable Requested: I II III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 5/27/25 0900	Company: EC	Received by: via FedEx	Date/Time: 5/28/25 1150	Company: EEtEli
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:

Ver 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202970.10
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 10 of 11
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 777 New Durham Road,	Due Date Requested: 6/9/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Wewater, Ssolid, Owaste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-32R-2-3 (240-225242-75MS)	5/23/25	09:37 Eastern	G	Solid			X	2	
SB-32R-2-3 (240-225242-75MSD)	5/23/25	09:37 Eastern	G	Solid			X	2	
SB-32R-3-4 (240-225242-76)	5/23/25	09:47 Eastern	G	Solid			X	2	
SB-23R-3-4 (240-225242-77)	5/23/25	10:29 Eastern	G	Solid			X	2	
SB-62-2-3 (240-225242-78)	5/23/25	11 02 Eastern	G	Solid			X	2	
SB-62-3-4 (240-225242-79)	5/23/25	11 11 Eastern	G	Solid			X	2	
DUP-3 (240-225242-80)	5/21/25	Eastern	G	Solid			X	1	
DUP-4 (240-225242-81)	5/21/25	Eastern	G	Solid			X	1	
DUP-5 (240-225242-82)	5/22/25	Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I II III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:		Time:		Method of Shipment:	
Relinquished by:	Date/Time: 5/27/25 0900	Company FE	Received by: via Fedex		Date/Time: 5/28/25 150	Company EETNC
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.		Cooler Temperature(s) °C and Other Remarks:			

Ver 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202970.11
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 11 of 11
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 777 New Durham Road,	Due Date Requested: 6/9/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Emai N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033889			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
DUP-6 (240-225242-83)	5/22/25	Eastern	G	Solid			X	1	
DUP-7 (240-225242-84)	5/22/25	Eastern	G	Solid			X	1	
DUP-8 (240-225242-85)	5/22/25	Eastern	G	Solid			X	1	
DUP-9 (240-225242-86)	5/22/25	Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested. I, II, III IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 5/27/25 0900	Company EC	Received by: via FedEx	Date/Time: 5/28/25 1150	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.		Cooler Temperature(s) °C and Other Remarks:		

Ver 10/10/2024

Eurofins Cleveland
180 S. Van Buren Avenue
Barberton, OH 44203
Phone: 330-497-9396 Fax: 330-497-0772

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kalis, Nicole A	Carrier Tracking No(s): N/A	COC No: 240-202974.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Nicole.Kalis@et.eurofinsus.com	State of Origin: Ohio	Page: Page 1 of 1
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): N/A		Job #: 240-225242-1
Address: 777 New Durham Road	Due Date Requested: 6/9/2025			
City: Edison	TAT Requested (days): N/A			
State, Zip: NJ 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: JY2380 MSC Canfield	Project #: 24033689			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9016/9016_ExtPrep (MOD) Local Method	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB-64-0-0.5 (240-225242-89)	5/21/25	14.04 Eastern	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I II III, IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:		Time:	Method of Shipment:	
Relinquished by:	Date/Time: 5/27/25 0900	Company:	Received by: via FedEx		Date/Time: 5/28/25 1150	Company:
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.		Cooler Temperature(s) °C and Other Remarks: 0.6/1.0, 1.7/2.1, 3.6/4.0, 1.8/2.2 °C			

Ver: 10/10/2024 #129

Login Sample Receipt Checklist

Client: August Mack Environmental Inc

Job Number: 240-225242-1

Login Number: 225242
List Number: 3
Creator: Armbruster, Chris

List Source: Eurofins Edison
List Creation: 05/28/25 03:13 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.6/1.0, 1.7/2.1, 3.6/4.0, 1.8/2.2°C IR9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: August Mack Environmental Inc

Job Number: 240-225242-1

Login Number: 225242
List Number: 2
Creator: McCaskey, Jonathan

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 05/28/25 02:57 PM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	