



**MICHIGAN DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
ENVIRONMENTAL LABORATORY**

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
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09 February 2024

Work Order: 2402057

Price: \$3,678.00

Melinda Steffler  
EGLE-WRD-SE MICHIGAN  
27700 DONALD CT.  
WARREN, MI 48092  
RE: FINI FINISH

This is the official environmental laboratory report for testing conducted by the Michigan Department of Environment, Great Lakes, and Energy. Analyses performed by the laboratory were conducted using methods published by the U.S. Environmental Protection Agency, Standard Methods for the Examination of Water and Wastewater, ASTM, or other published or approved reference methods.

Kirby Shane  
Laboratory Director

EGLE-WRD-SE MICHIGAN  
27700 DONALD CT.  
WARREN MI, 48092

Project: FINI FINISH  
Location ID: FINI FINISH  
Project Manager: Melinda Steffler

**Reported:**  
02/09/2024

**Analytical Report for Samples**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received	Qualifier
Mound Road 001	2402057-01	Water	02/08/2024	02/08/2024	
Mound Road 002	2402057-02	Water	02/08/2024	02/08/2024	
Site Barrel	2402057-03	Water	02/08/2024	02/08/2024	
Site Catch Basin	2402057-04	Water	02/08/2024	02/08/2024	

**Notes and Definitions**

- X3 Spike recovery is not applicable due to elevated target analyte concentration in the source sample.
- LRB Laboratory reagent blank was greater than 2.2 times the MDL, or greater than 10% of the analyte level in the sample.
- I Dilution required due to matrix interference; reporting limit (RL) raised.
- A07 Result(s) and reporting limit(s) are estimated due to poor precision.
- A04 Result is estimated due to high matrix spike recovery.
- A03 Result(s) and reporting limit(s) are estimated due to low matrix spike recovery.
- 102 Silver data is estimated low due to high concentration requiring sample dilution prior to digestion and analysis.
- 100a Data is qualified due to pH preservation requirement not met. AR 2/9/24
- 100 Data is qualified due to pH preservation requirement not met.
- ND Indicates the analyte was not detected at or above the method reporting limit (RL)
- RL Reporting Limit
- NA Not Applicable

**\*\*\*Case Narrative\*\*\***

Samples were received **2/8/2024 6:08:00PM** for client **EGLE-WRD-SE MICHIGAN** as a part of project **FINI FINISH**.

Samples were logged and designated as Work Order # **2402057** on **2/8/2024 6:08:00PM**.

This Report was created **2/9/2024 5:05:07PM**.

Additional Notes/Narrative (if applicable):

Priority Samples

Client ID: Mound Road 001

Lab ID: 2402057-01

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-Metals</b>										
7429-90-5	<b>Aluminium</b>	<b>100</b>	50	ug/L	10	02/09/24	B4B0818	200.8	ARH	A04
7440-36-0	Antimony	ND	2.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7440-38-2	<b>Arsenic</b>	<b>2.0</b>	2.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	
7440-39-3	<b>Barium</b>	<b>130</b>	50	ug/L	10	02/09/24	B4B0818	200.8	ARH	
7440-41-7	Beryllium	ND	2.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7440-42-8	<b>Boron</b>	<b>220</b>	20	ug/L	1	02/09/24	B4B0818	200.7	AR2	A03
7440-43-9	Cadmium	ND	0.4	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7440-70-2	<b>Calcium</b>	<b>140</b>	1.0	mg/L	1	02/09/24	B4B0818	200.7	AR2	
7440-47-3	<b>Chromium</b>	<b>4.3</b>	2.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	
7440-48-4	Cobalt	ND	10	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7440-50-8	<b>Copper</b>	<b>330</b>	10	ug/L	10	02/09/24	B4B0818	200.8	ARH	
	<b>Hardness - Calculated</b>	<b>460</b>	4.6	mg/L	1	02/09/24	[CALC]	2340 B	AR2	
7439-89-6	<b>Iron</b>	<b>330</b>	20	ug/L	1	02/09/24	B4B0818	200.7	AR2	
7439-92-1	Lead	ND	2.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7439-93-2	<b>Lithium</b>	<b>11</b>	10	ug/L	1	02/09/24	B4B0818	200.7	AR2	
7439-95-4	<b>Magnesium</b>	<b>28</b>	0.5	mg/L	1	02/09/24	B4B0818	200.7	AR2	
7439-96-5	<b>Manganese</b>	<b>110</b>	50	ug/L	10	02/09/24	B4B0818	200.8	ARH	
7439-97-6	Mercury	ND	0.2	ug/L	1	02/09/24	B4B0819	245.1	JP1	
7439-98-7	<b>Molybdenum</b>	<b>11</b>	10	ug/L	2	02/09/24	B4B0818	200.8	ARH	
7440-02-0	<b>Nickel</b>	<b>39</b>	4.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	A03
7440-09-7	<b>Potassium</b>	<b>7.6</b>	0.2	mg/L	1	02/09/24	B4B0818	200.7	AR2	
7782-49-2	<b>Selenium</b>	<b>2.3</b>	2.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	
7440-22-4	<b>Silver</b>	<b>1.5</b>	0.4	ug/L	2	02/09/24	B4B0818	200.8	ARH	
7440-23-5	<b>Sodium</b>	<b>400</b>	10	mg/L	10	02/09/24	B4B0818	200.7	AR2	
7440-24-6	<b>Strontium</b>	<b>1500</b>	500	ug/L	100	02/09/24	B4B0818	200.8	ARH	
7440-28-0	Thallium	ND	4.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7440-32-6	Titanium	ND	10	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7440-61-1	<b>Uranium</b>	<b>3.9</b>	2.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	
7440-62-2	Vanadium	ND	4.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7440-66-6	<b>Zinc</b>	<b>38</b>	10	ug/L	2	02/09/24	B4B0818	200.8	ARH	

Client ID: Mound Road 002

Lab ID: 2402057-02

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-Metals</b>										
7429-90-5	<b>Aluminium</b>	<b>170</b>	50	ug/L	10	02/09/24	B4B0818	200.8	ARH	
7440-36-0	Antimony	ND	2.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7440-38-2	<b>Arsenic</b>	<b>2.1</b>	2.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	
7440-39-3	<b>Barium</b>	<b>120</b>	50	ug/L	10	02/09/24	B4B0818	200.8	ARH	
7440-41-7	Beryllium	ND	2.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7440-42-8	<b>Boron</b>	<b>380</b>	20	ug/L	1	02/09/24	B4B0818	200.7	AR2	
7440-43-9	Cadmium	ND	0.4	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7440-70-2	<b>Calcium</b>	<b>150</b>	1.0	mg/L	1	02/09/24	B4B0818	200.7	AR2	
7440-47-3	<b>Chromium</b>	<b>4.8</b>	2.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	
7440-48-4	Cobalt	ND	10	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7440-50-8	<b>Copper</b>	<b>370</b>	10	ug/L	10	02/09/24	B4B0818	200.8	ARH	
	<b>Hardness - Calculated</b>	<b>490</b>	4.6	mg/L	1	02/09/24	[CALC]	2340 B	AR2	
7439-89-6	<b>Iron</b>	<b>450</b>	20	ug/L	1	02/09/24	B4B0818	200.7	AR2	
7439-92-1	Lead	ND	2.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7439-93-2	<b>Lithium</b>	<b>12</b>	10	ug/L	1	02/09/24	B4B0818	200.7	AR2	
7439-95-4	<b>Magnesium</b>	<b>30</b>	0.5	mg/L	1	02/09/24	B4B0818	200.7	AR2	
7439-96-5	<b>Manganese</b>	<b>110</b>	50	ug/L	10	02/09/24	B4B0818	200.8	ARH	
7439-97-6	Mercury	ND	0.2	ug/L	1	02/09/24	B4B0819	245.1	JP1	
7439-98-7	<b>Molybdenum</b>	<b>12</b>	10	ug/L	2	02/09/24	B4B0818	200.8	ARH	
7440-02-0	<b>Nickel</b>	<b>140</b>	4.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	
7440-09-7	<b>Potassium</b>	<b>8.1</b>	0.2	mg/L	1	02/09/24	B4B0818	200.7	AR2	
7782-49-2	<b>Selenium</b>	<b>2.5</b>	2.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	
7440-22-4	<b>Silver</b>	<b>0.8</b>	0.4	ug/L	2	02/09/24	B4B0818	200.8	ARH	
7440-23-5	<b>Sodium</b>	<b>370</b>	10	mg/L	10	02/09/24	B4B0818	200.7	AR2	
7440-24-6	<b>Strontium</b>	<b>1500</b>	500	ug/L	100	02/09/24	B4B0818	200.8	ARH	
7440-28-0	Thallium	ND	4.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7440-32-6	Titanium	ND	10	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7440-61-1	<b>Uranium</b>	<b>4.1</b>	2.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	
7440-62-2	Vanadium	ND	4.0	ug/L	2	02/09/24	B4B0818	200.8	ARH	I
7440-66-6	<b>Zinc</b>	<b>41</b>	10	ug/L	2	02/09/24	B4B0818	200.8	ARH	



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ENVIRONMENTAL LABORATORY

P.O. Box 30270  
Lansing, MI 48909  
TEL: (517) 335-9800  
FAX: (517) 335-9600

Client ID: Site Barrel

Lab ID: 2402057-03

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-Metals</b>										
7429-90-5	<b>Aluminium</b>	<b>32000</b>	2000	ug/L	400	02/09/24	B4B0818	200.8	ARH	
7440-36-0	<b>Antimony</b>	<b>650</b>	400	ug/L	400	02/09/24	B4B0818	200.8	ARH	
7440-38-2	<b>Arsenic</b>	<b>470</b>	400	ug/L	400	02/09/24	B4B0818	200.8	ARH	
7440-39-3	Barium	ND	2000	ug/L	400	02/09/24	B4B0818	200.8	ARH	I
7440-41-7	Beryllium	ND	400	ug/L	400	02/09/24	B4B0818	200.8	ARH	I
7440-42-8	<b>Boron</b>	<b>8100000</b>	100000	ug/L	5000	02/09/24	B4B0818	200.7	AR2	
7440-43-9	Cadmium	ND	200	ug/L	1000	02/09/24	B4B0818	200.8	ARH	I
7440-70-2	<b>Calcium</b>	<b>280</b>	10	mg/L	10	02/09/24	B4B0818	200.7	AR2	
7440-47-3	<b>Chromium</b>	<b>34000</b>	1000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	
7440-48-4	<b>Cobalt</b>	<b>42000</b>	5000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	
7440-50-8	<b>Copper</b>	<b>150000</b>	1000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	
	<b>Hardness - Calculated</b>	<b>2800</b>	46	mg/L	10	02/09/24	[CALC]	2340 B	AR2	
7439-89-6	<b>Iron</b>	<b>210000</b>	200	ug/L	10	02/09/24	B4B0818	200.7	AR2	
7439-92-1	<b>Lead</b>	<b>5300</b>	1000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	
7439-93-2	<b>Lithium</b>	<b>49000</b>	1000	ug/L	100	02/09/24	B4B0818	200.7	AR2	
7439-95-4	<b>Magnesium</b>	<b>520</b>	5.0	mg/L	10	02/09/24	B4B0818	200.7	AR2	
7439-96-5	<b>Manganese</b>	<b>24000</b>	5000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	
7439-97-6	Mercury	ND	2.0	ug/L	10	02/09/24	B4B0819	245.1	JP1	
7439-98-7	Molybdenum	ND	2000	ug/L	400	02/09/24	B4B0818	200.8	ARH	I
7440-02-0	<b>Nickel</b>	<b>130000000</b>	200000	ug/L	100000	02/09/24	B4B0818	200.8	ARH	
7440-09-7	<b>Potassium</b>	<b>1600</b>	2.0	mg/L	10	02/09/24	B4B0818	200.7	AR2	
7782-49-2	<b>Selenium</b>	<b>1300</b>	1000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	
7440-22-4	<b>Silver</b>	<b>710</b>	200	ug/L	1000	02/09/24	B4B0818	200.8	ARH	102
7440-23-5	<b>Sodium</b>	<b>54000</b>	1000	mg/L	1000	02/09/24	B4B0818	200.7	AR2	
7440-24-6	<b>Strontium</b>	<b>17000</b>	5000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	
7440-28-0	Thallium	ND	2000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	I
7440-32-6	Titanium	ND	5000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	I
7440-61-1	Uranium	ND	1000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	I
7440-62-2	Vanadium	ND	800	ug/L	400	02/09/24	B4B0818	200.8	ARH	I
7440-66-6	<b>Zinc</b>	<b>58000</b>	10000	ug/L	2000	02/09/24	B4B0818	200.8	ARH	

Client ID: Site Catch Basin

Lab ID: 2402057-04

CAS #	Analyte	Result	RL	Units	Dilution	Analyzed Date	QC Batch	Method	Analyst	Qualifier
<b>Inorganics-Metals</b>										
7429-90-5	<b>Aluminium</b>	<b>240000</b>	5000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	100
7440-36-0	<b>Antimony</b>	<b>240</b>	200	ug/L	200	02/09/24	B4B0818	200.8	ARH	100
7440-38-2	<b>Arsenic</b>	<b>840</b>	200	ug/L	200	02/09/24	B4B0818	200.8	ARH	100
7440-39-3	Barium	ND	5000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	100, I
7440-41-7	Beryllium	ND	200	ug/L	200	02/09/24	B4B0818	200.8	ARH	100, I
7440-42-8	<b>Boron</b>	<b>14000</b>	200	ug/L	10	02/09/24	B4B0818	200.7	AR2	100a
7440-43-9	<b>Cadmium</b>	<b>240</b>	40	ug/L	200	02/09/24	B4B0818	200.8	ARH	100
7440-70-2	<b>Calcium</b>	<b>5000</b>	10	mg/L	10	02/09/24	B4B0818	200.7	AR2	100a
7440-47-3	<b>Chromium</b>	<b>7600</b>	1000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	100
7440-48-4	Cobalt	ND	1000	ug/L	200	02/09/24	B4B0818	200.8	ARH	100, I
7440-50-8	<b>Copper</b>	<b>9500000</b>	100000	ug/L	100000	02/09/24	B4B0818	200.8	ARH	100
	<b>Hardness - Calculated</b>	<b>16000</b>	46	mg/L	10	02/09/24	[CALC]	2340 B	AR2	
7439-89-6	<b>Iron</b>	<b>1600000</b>	4000	ug/L	200	02/09/24	B4B0818	200.7	AR2	100a
7439-92-1	<b>Lead</b>	<b>12000</b>	1000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	100
7439-93-2	<b>Lithium</b>	<b>580</b>	100	ug/L	10	02/09/24	B4B0818	200.7	AR2	100a
7439-95-4	<b>Magnesium</b>	<b>860</b>	5.0	mg/L	10	02/09/24	B4B0818	200.7	AR2	100a
7439-96-5	<b>Manganese</b>	<b>38000</b>	5000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	100
7439-97-6	Mercury	ND	2.0	ug/L	10	02/09/24	B4B0819	245.1	JP1	100
7439-98-7	<b>Molybdenum</b>	<b>1600</b>	1000	ug/L	200	02/09/24	B4B0818	200.8	ARH	100
7440-02-0	<b>Nickel</b>	<b>63000</b>	2000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	100
7440-09-7	<b>Potassium</b>	<b>190</b>	2.0	mg/L	10	02/09/24	B4B0818	200.7	AR2	100a
7782-49-2	Selenium	ND	200	ug/L	200	02/09/24	B4B0818	200.8	ARH	100, I
7440-22-4	<b>Silver</b>	<b>260</b>	20	ug/L	100	02/09/24	B4B0818	200.8	ARH	100, 102
7440-23-5	<b>Sodium</b>	<b>17000</b>	100	mg/L	100	02/09/24	B4B0818	200.7	AR2	100a
7440-24-6	<b>Strontium</b>	<b>6500</b>	5000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	100
7440-28-0	Thallium	ND	200	ug/L	100	02/09/24	B4B0818	200.8	ARH	100, I
7440-32-6	<b>Titanium</b>	<b>19000</b>	5000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	100
7440-61-1	Uranium	ND	100	ug/L	100	02/09/24	B4B0818	200.8	ARH	100, I
7440-62-2	Vanadium	ND	2000	ug/L	1000	02/09/24	B4B0818	200.8	ARH	100, I
7440-66-6	<b>Zinc</b>	<b>100000</b>	1000	ug/L	200	02/09/24	B4B0818	200.8	ARH	100



MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

### Analysis Request - Water

2402058	Project Name: <u>Fin, Finish</u>	Matrix: <u>Water</u>
Location ID:	Activity: <u>PEAS</u>	Sample Collector: <u>RBM</u>
Dept / Division / District: <u>EGLE-WRO-WPO</u>	Location Code: <u>Fin Finish</u>	Sample Collector Phone: <u>517-667-8391</u>
State Project Manager:	Sub Location Code:	Contract Firm Primary Contact:
State Project Mgr Email:		Primary Contact Phone:
CC Email 1: <u>Mchinnie@Michigan.gov</u>		Overflow Lab Choice:
CC Email 2: <u>Steffler ME Michigan.gov</u>		*Rush Turnaround Request
CC Email 3:		Days: <u>ASAP</u> Appr By:

\*Project Turnaround Time other than standard (15 business days) must be pre-approved and scheduled with a Laboratory Manager. Details on Page 2.

Lab Use Only	Field Sample ID	Collection Date	Collection Time	Bottle Count	Comments
1	<u>Mound Road 001</u>	<u>2/8/24</u>	<u>14:19</u>	<u>1</u>	
2	<u>Mound Road 002</u>	<u>↓</u>	<u>14:31</u>	<u>1</u>	
3	<u>Site Barrel</u>	<u>↓</u>	<u>15:21</u>	<u>1</u>	<u>Concentrated, 250 mL, 2.5 mL NITric acid added</u>
4	<u>Site Catch Basin</u>	<u>↓</u>	<u>16:05</u>	<u>1</u>	
5					
6					
7					
8					
9					
10					

ORGANIC CHEMISTRY	METALS	DISSOLVED (HNO <sub>3</sub> ) (FF)	TOTAL (HNO <sub>3</sub> )	INORGANIC CHEMISTRY
<b>VOA-Volatile Organic Analysis</b>	Aluminum-Al	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	<b>General Chemistry - Neutral</b>
Volatiles-Full List	Antimony-Sb	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Ortho Phosphate
BTEX/MTBE/TMB	Arsenic-As	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Diss O-Phos (FF)
Chlorinated Only	Barium-Ba	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Nitrite-NO <sub>2</sub>
GRO	Beryllium-Be	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Nitrate-NO <sub>3</sub> (Calc)
1,4 Dioxane	Boron-B	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Suspended Solids
<b>METH - Methane, Ethane, Ethene</b>	Cadmium-Cd	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Diss Solids
VOA-Methane	Calcium-Ca	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Turbidity
<b>ON - Pesticides, PCBs</b>	Chromium-Cr	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Total Alkalinity
Pesticides & PCBs	Cobalt-Co	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Bicarb/Carb Alk
Pesticides Only	Copper-Cu	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	<i>Bicarb/Carb Alkalinity Includes Total Alkalinity Analysis</i>
PCBs Only	Iron-Fe	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Chloride-Cl
Toxaphene	Lead-Pb	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Sulfate-SO <sub>4</sub>
Chlordane	Lithium-Li	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Diss Cr6+ (FF)
<b>BNA - Base Neutral Acids</b>	Magnesium-Mg	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	pH
BNAs	Manganese-Mn	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Conductivity
PNAs Only	Mercury-Hg	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	<b>General Chemistry - Acidic (H<sub>2</sub>SO<sub>4</sub>)</b>
BNs Only	Molybdenum-Mo	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Total Org Carbon
Acids Only	Nickel-Ni	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Ammonia-NH <sub>3</sub>
<b>Organic Specialty Requests</b>	Potassium-K	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Nitrate+Nitrite
Lib Search-Volatiles	Selenium-Se	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Kjeldahl Nitrogen
Lib Search-SemiVols	Silver-Ag	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Total Phosphorus
Finger Print	Sodium-Na	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Diss Org Carb (FF)
DRO / ORO	Strontium-Sr	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Chem Oxyg Dem
<b>METALS CHEMISTRY PACKAGES</b>	Thallium-Tl	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	<b>General Chemistry - Basic (MgCO<sub>3</sub>)</b>
OpMemo2-Total	Titanium-Ti	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Chlorophyll
OpMemo2-Dissolved	Uranium-U	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	<b>General Chemistry - Basic (NaOH)</b>
<i>Includes Sb, As, Ba, Be, Cd, Cr, Cu, Fe, Pb, Mn, Hg, Mo, Ni, Se, Ag, Tl, V, Zn</i>	Vanadium-V	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Total Cyanide
Michigan10-Total	Zinc-Zn	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	Available Cyanide
Michigan10-Dissolved	Hardness (Ca, Mg)	1 2 3 4 5 6 7 8 9 10	1 2 3 4 5 6 7 8 9 10	<i>Available Cyanide is equivalent to Amenable Cyanide</i>
<i>Includes As, Ba, Cd, Cr, Cu, Pb, Hg, Se, Ag, Zn</i>	Low Level Mercury	Not Applicable	1 2 3 4 5 6 7 8 9 10	*FF: Samples must be Field Filtered
				*Calc: Includes Nitrite and Nitrate+Nitrite Analyses

Any Known Hazards:

Chain of Custody	Relinquished By	Received By	Date / Time
	<u>Eyan Mchinnie</u> Print Name & Org	<u>Kirby Shanon</u> Print Name & Org	<u>2/8/24 6:08 pm</u>
	Signature	Signature	