

SOP ID : M3010A-Digestion-16

SDG No : N/A

Matrix : WATER

Pipette ID: ICP-A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M4909

Hood ID : #3

Block ID/Temp : 1. 95°C 2. N/A 3. N/A 4. N/A

Start Digest Date: 09/29/2021 Time : 11:11 Temp : 95 °C

End Digest Date: 09/29/2021 Time : 12:30 Temp : 95 °C

Digestion tube ID: M4911

Block thermometer ID: MET-DIG#1

Dig Technician Signature: BH

Supervisor Signature: 

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| LFS-1         | 0.25     | M4815               |
| LFS-2         | 0.25     | M4817               |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |

| Chemical Used | ML/SAMPLE USED | Lot Number |
|---------------|----------------|------------|
| Conc. HNO3    | 3.00           | M4940      |
| 1:1 HCL       | 5.00           | MP65563    |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |

## Extraction Conformance/Non-Conformance Comments:

N/A

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location |
|----------------|-----------------------------------------|----------------------|
| 09/29/21 12:58 | BH / Dig Lab                            | SA (metals lab)      |
|                | Preparation Group                       | Analysis Group       |

| Lab Sample ID | Client Sample ID | pH | Initial Vol (ml) | Final Vol (ml) | Color Before | Color After | Clarity Before | Clarity After | Comment     | Prep Pos |
|---------------|------------------|----|------------------|----------------|--------------|-------------|----------------|---------------|-------------|----------|
| M3820-04      | TB-CONCRETE      | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 4        |
| M3963-01      | 20210532-COM-5   | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 5        |
| M3963-02      | 20210536-COM-9   | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 6        |
| M3963-03      | 20210540-COM-13  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 7        |
| M3963-04      | 20210542-COM-15  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 8        |
| M3963-05      | 20210546-COM-19  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 9        |
| M3963-06      | 20210547-COM-20  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 10       |
| M3963-07      | 20210549-COM-22  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 11       |
| M3963-08      | 20210552-COM-25  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 12       |
| M3963-09      | 20210554-COM-27  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 13       |
| M3963-10      | 20210558-COM-31  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 14       |
| M3963-11      | 20210572-COM-45  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 15       |
| M3963-12      | 20210573-COM-46  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 16       |
| M3963-13      | 20210575-COM-48  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 17       |
| M3963-14      | 20210577-COM-50  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 18       |
| M3971-02      | RO-COMP-1        | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 19       |
| M3971-05      | RO-COMP-2        | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 20       |
| M3971-08      | RP-COMP-3        | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 21       |
| M3971-11      | KEARNY-COMP      | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 22       |
| M3971-11DUP   | KEARNY-COMPDUP   | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 23       |
| M3971-11MS    | KEARNY-COMPMS    | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M4815,M4817 | 24       |
| M3971-11MS    | KEARNY-COMPMSD   | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M4815,M4817 | 25       |
| PB139500BL    | PBW500           | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 1-1      |
| PB139500BS    | LCS500           | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M4815,M4817 | 2        |
| PB139500TB    | LEB500           | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 3        |