

SOP ID : M3010A-Digestion-15

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. N/A 2. N/A 3. 95°C 4. N/A

Start Digest Date: 08/20/2021 Time : 11:25 Temp : 94 °C

End Digest Date: 08/20/2021 Time : 15:10 Temp : 95 °C

Digestion tube ID: M4912

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: BH

Supervisor Signature: SO

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| LFS-1         | 0.25     | M4812               |
| 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           | M4921      |
| 1:1 HCL       | 5.00           | MP63865    |
| 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 |
|----------------|-----------------------------------------|----------------------|
| 08/20/21 15:40 | BH Dig Lab                              | SO (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 |
|---------------|------------------|----|------------------|----------------|--------------|-------------|----------------|---------------|-------------|----------|
| M3435-31      | 2021-08-10-EB-01 | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 3        |
| M3435-33      | 2021-08-11-EB-02 | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 4        |
| M3435-35      | 2021-08-12-EB-03 | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 5        |
| M3435-37      | 2021-08-13-EB-04 | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 6        |
| M3440-05      | DRUM-D1992       | <2 | 50               | 25             | Yellow       | Yellow      | Cloudy         | Cloudy        | N/A         | 7        |
| M3446-02      | RW6B-GW-20210816 | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 8        |
| M3462-01      | WP-3             | <2 | 50               | 25             | Brown        | Yellow      | Cloudy         | Cloudy        | N/A         | 9        |
| M3463-41      | 2021-08-17-EB    | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 10       |
| M3475-01      | N5868-N34145     | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 11       |
| M3475-01DUP   | N5868-N34145DUP  | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 12       |
| M3475-01MS    | N5868-N34145MS   | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | M4812,M4817 | 13       |
| M3475-01MS    | N5868-N34145MSD  | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | M4812,M4817 | 14       |
| PB138554BL    | PBW554           | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 3-1      |
| PB138554BS    | LCS554           | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | M4812,M4817 | 2        |