

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #2 2. N/A

Start Digest Date: 06/13/2025 Time : 11:35 Temp : 96 °C

End Digest Date: 06/13/2025 Time : 14:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: 

Supervisor Signature: 

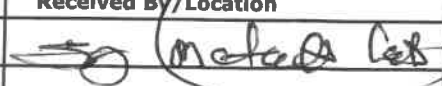
Temp : 1. 96°C 2. N/A

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| LFS-1         | 0.25     | M6007               |
| LFS-2         | 0.25     | M6016               |
| 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           | M6158      |
| 1:1 HCL       | 5.00           | MP85156    |
| 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:

HOT BLOCK#1 CELL#50 96 C

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location                                                                  |
|----------------|-----------------------------------------|---------------------------------------------------------------------------------------|
| 06/13/25 16:40 | SLG met. dig                            |  |
|                | 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 |
|---------------|-----------------------|----|------------------|----------------|--------------|---------------|----------------|---------------|-------------|----------|
| PB168475BL    | PBW475                | <2 | 50               | 25             | Colorless    | Colorless     | Clear          | Clear         | N/A         | 1        |
| PB168475BS    | LCS475                | <2 | 50               | 25             | Colorless    | Colorless     | Clear          | Clear         | M6007,M6016 | 2        |
| Q2307-03      | LINDEN-SAA-WATER      | <2 | 2                | 25             | Brown        | ligh<br>Brown | Cloudy         | Clear         | N/A         | 3        |
| Q2316-01      | RW8-SP100-20250612    | <2 | 50               | 25             | Colorless    | Colorless     | Clear          | Clear         | N/A         | 4        |
| Q2316-02      | RW8-SP303-20250612    | <2 | 50               | 25             | Colorless    | Colorless     | Clear          | Clear         | N/A         | 5        |
| Q2316-02MS    | RW8-SP303-20250612MS  | <2 | 50               | 25             | Colorless    | Colorless     | Clear          | Clear         | M6007,M6016 | 7        |
| Q2316-02MSD   | RW8-SP303-20250612MSD | <2 | 50               | 25             | Colorless    | Colorless     | Clear          | Clear         | M6007,M6016 | 8        |
| Q2316-02DUP   | RW8-SP303-20250612DUP | <2 | 50               | 25             | Colorless    | Colorless     | Clear          | Clear         | N/A         | 6        |