

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 #1 2. N/A

Start Digest Date: 07/16/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 07/16/2025 Time : 15:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: 

Supervisor Signature: 

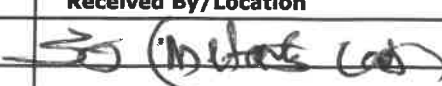
Temp : 1. 96°C 2. N/A

| Standardized Name | MLS USED | STD REF. # FROM LOG |
|-------------------|----------|---------------------|
| LFS-1             | 0.25     | M6007               |
| LFS-2             | 0.25     | M6015               |
| 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 96C

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location                                                                  |
|----------------|-----------------------------------------|---------------------------------------------------------------------------------------|
| 07/16/25 16:32 | SPS 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 |
|---------------|-------------------|----|------------------|----------------|--------------|-------------|----------------|---------------|-------------|----------|
| PB168847TB    | PB168847TB        | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 1        |
| PB168888BL    | PBW888            | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 2        |
| PB168888BS    | LCS888            | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M6007,M6015 | 3        |
| Q2592-02      | WC-SOIL-20250711  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 4        |
| Q2600-02      | TRENCH            | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 5        |
| Q2600-06      | STOCK-PILE        | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 6        |
| Q2600-10      | END-OF-TRENCH     | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 7        |
| Q2605-01      | V908              | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 8        |
| Q2605-02      | VB16135           | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 9        |
| Q2605-03      | VB15061           | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 10       |
| Q2605-04      | V897              | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 11       |
| Q2609-02      | 710-ABC           | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 12       |
| Q2609-06      | 709-AB            | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 13       |
| Q2614-06      | HR-MCN-COMP-01    | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 14       |
| Q2614-06MS    | HR-MCN-COMP-01MS  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M6007,M6015 | 16       |
| Q2614-06MSD   | HR-MCN-COMP-01MSD | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M6007,M6015 | 17       |
| Q2614-06DUP   | HR-MCN-COMP-01DUP | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 15       |