

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: 09/22/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 09/22/2025 Time : 15:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: 

Supervisor Signature: 

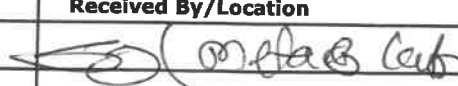
Temp : 1. 96°C 2. N/A

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| LFS-1         | 0.25     | M6180               |
| LFS-2         | 0.25     | M6181               |
| 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    | 5.00           | M6158      |
| 1:1 HCL       | 5.00           | MP87148    |
| 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                                                                  |
|----------------|-----------------------------------------|---------------------------------------------------------------------------------------|
| 09/22/25 16:32 | SLP 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 |
|---------------|-------------------|----|------------------|----------------|--------------|-------------|----------------|---------------|---------|----------|
| PB169754TB    | PB169754TB        | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 28       |
| PB169773BL    | PBW773            | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 29       |
| PB169773BS    | LCS773            | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 30       |
| Q3133-02      | VNJ-238           | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 31       |
| Q3133-04      | VNJ-222           | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 32       |
| Q3133-06      | 361               | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 33       |
| Q3133-08      | VNJ-210           | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 34       |
| Q3136-01      | 34922             | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 35       |
| Q3136-02      | 34923             | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 36       |
| Q3136-03      | 34924             | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 37       |
| Q3136-04      | 34925             | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 38       |
| Q3136-05      | 34926             | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 39       |
| Q3138-08      | MOO-25-0239-0241  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 40       |
| Q3150-01      | MER RD CON ED     | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 41       |
| Q3150-03      | MID SITE GRID 5-7 | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 42       |
| Q3153-04      | OR-500-COMP-39    | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 43       |
| Q3153-08      | OR-500-COMP-40    | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 44       |
| Q3157-02      | 20-DEAD-1         | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 45       |
| Q3157-02MS    | 20-DEAD-1MS       | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 47       |
| Q3157-02MSD   | 20-DEAD-1MSD      | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 49       |
| Q3157-02DUP   | 20-DEAD-1DUP      | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A     | 46       |