

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 Strlp ID : N/A

Hood ID : #3

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

Start Digest Date: 04/11/2025 Time : 10:15 Temp : 96 °C

End Digest Date: 04/11/2025 Time : 13:20 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SPS*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

| Standardized Name | MLS USED | STD REF. # FROM LOG |
|-------------------|----------|---------------------|
| LFS-1             | 0.25     | M6003               |
| LFS-2             | 0.25     | M6012               |
| 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 Temp :96 C

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location |
|----------------|-----------------------------------------|----------------------|
| 04/11/25 14:20 | <i>SPS.met.d/b</i>                      | <i>[Signature]</i>   |
|                | 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 |
|---------------|------------------------|----|------------------|----------------|--------------|-------------|----------------|---------------|-------------|----------|
| PB167567BL    | PBW567                 | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 1        |
| PB167567BS    | LCS567                 | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | M6003,M6012 | 2        |
| Q1769-08      | EB01-040925            | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 3        |
| Q1774-02      | TT-073-IDWGW-20250409  | <2 | 50               | 25             | light Brown  | light Brown | Cloudy         | Cloudy        | N/A         | 7        |
| Q1774-02MS    | TT-073-IDWGW-20250409M | <2 | 50               | 25             | light Brown  | light Brown | Cloudy         | Clear         | M6003,M6012 | 9        |
| Q1774-02MSD   | TT-073-IDWGW-20250409M | <2 | 50               | 25             | light Brown  | light Brown | Cloudy         | Clear         | M6003,M6012 | 10       |
| Q1774-02DUP   | TT-073-IDWGW-20250409D | <2 | 50               | 25             | light Brown  | light Brown | Cloudy         | Clear         | N/A         | 8        |
| Q1774-03      | TT-074-IDWGW-20250409  | <2 | 50               | 25             | Brown        | Brown       | Cloudy         | Cloudy        | N/A         | 11       |
| Q1774-04      | TT-075-IDWGW-20250409  | <2 | 50               | 25             | light Brown  | light Brown | Cloudy         | Cloudy        | N/A         | 12       |