

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 01/30/2025 Time : 10:30 Temp : 96 °C

End Digest Date: 01/30/2025 Time : 13:35 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SKG.

Supervisor Signature:

Temp : 1. 96°C 2. N/A

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| Spike Sol 1   | 0.50     | MP84093             |
| Spike Sol 2   | 1.00     | MP84094             |
| Spike Sol 3   | 1.00     | MP84095             |
| Spike Sol 4   | 1.00     | MP84096             |
| N/A           | N/A      | N/A                 |

| Chemical Used | ML/SAMPLE USED | Lot Number |
|---------------|----------------|------------|
| CONC: HNO3    | 3.00           | M6126      |
| 1:1 HCL       | 5.00           | MP83499    |
| 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        |
| 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 |
|----------------|-----------------------------------------|----------------------|
| 01/30/25 14:35 | SKG. met dis.                           | SKG. Met 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 |
|---------------|------------------------------|----|------------------|----------------|--------------|-------------|----------------|---------------|---------------------------|----------|
| PB166378BL    | PBW378                       | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A                       | 1        |
| PB166378BS    | LCS378                       | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | MP84093,MP84094,MP84095,N | 2        |
| Q1201-01      | TAPHHA-MW12-012725-00-T2     | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A                       | 3        |
| Q1211-01      | TPHHA-MW01-012825-00-T1      | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A                       | 4        |
| Q1211-02      | TAPIAL2-MW03-012825-00-T3    | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A                       | 5        |
| Q1211-02MS    | TAPIAL2-MW03-012825-00-T3MS  | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | MP84093,MP84094,MP84095,N | 7        |
| Q1211-02MSD   | TAPIAL2-MW03-012825-00-T3MSD | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | MP84093,MP84094,MP84095,N | 8        |
| Q1211-02DUP   | TAPIAL2-MW03-012825-00-T3DUP | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A                       | 6        |