

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: 10/13/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 10/13/2025 Time : 15:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SPG

Supervisor Signature: [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    | 3.00           | 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 96C

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location |
|----------------|-----------------------------------------|----------------------|
| 10/13/25 16:32 | SPG met 219                             | [Signature]          |
|                | 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 |
|---------------|-------------------|----|------------------|----------------|--------------|-------------|----------------|---------------|-------------|----------|
| PB170062TB    | PB170062TB        | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 15       |
| PB170074BL    | PBW074            | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 16       |
| PB170074BS    | LCS074            | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M6180,M6181 | 17       |
| Q3321-02      | P001-DS-01        | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 18       |
| Q3326-04      | TP-1              | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 19       |
| Q3326-08      | TP-2              | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 20       |
| Q3327-02      | HADLEY-ROAD-TP    | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 21       |
| Q3327-02MS    | HADLEY-ROAD-TPMS  | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M6180,M6181 | 23       |
| Q3327-02MSD   | HADLEY-ROAD-TPMSD | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M6180,M6181 | 24       |
| Q3327-02DUP   | HADLEY-ROAD-TPDUP | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 22       |