

**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:** 02/03/2025 **Time :** 12:05 **Temp :** 96 °C

**End Digest Date:** 02/03/2025 **Time :** 15:10 **Temp :** 96 °C

**Digestion tube ID:** M6054

**Block thermometer ID:** MET-DIG. #1

**Dig Technician Signature:** *SLB*

**Supervisor Signature:** *[Signature]*

**Temp :** 1. 96°C 2. N/A

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| LFS-1         | 0.25     | M6002               |
| LFS-2         | 0.25     | M6011               |
| 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           | M6126      |
| 1:1 HCL       | 5.00           | MOP84297   |
| 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#55 :96 C

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location    |
|----------------|-----------------------------------------|-------------------------|
| 02/03/25 16:10 | <i>SLB met-dig</i>                      | <i>SLB (Metals Lab)</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 |
|---------------|------------------------|----|------------------|----------------|--------------|-------------|----------------|---------------|-------------|----------|
| PB166488BL    | PBW488                 | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 1        |
| PB166488BS    | LCS488                 | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M6002,M6011 | 2        |
| Q1238-01      | ABATEMENT-WASTE        | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 3        |
| Q1238-02      | PERSONAL-PROTECT-EQUIP | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 4        |
| Q1238-03      | PLASTIC-FROM-AREA      | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 5        |
| Q1239-02      | 286                    | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 6        |
| Q1239-05      | 348                    | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 7        |
| Q1239-08      | RBR22266               | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 8        |
| Q1239-11      | 357                    | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 9        |
| Q1240-02      | MEG-OIL                | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 10       |
| Q1241-04      | JPP-3.5-013025         | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 11       |
| Q1241-08      | JPP-5.3-013025         | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 12       |
| Q1241-12      | JPP-5.2-013025         | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 13       |
| Q1241-16      | JPP-5.4-013025         | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 14       |
| Q1241-20      | JPP-51.4-013025        | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 15       |
| Q1242-04      | JPP-6.2-013025         | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 16       |
| Q1262-05      | 3762                   | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 17       |
| Q1262-05MS    | 3762MS                 | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M6002,M6011 | 19       |
| Q1262-05MSD   | 3762MSD                | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M6002,M6011 | 20       |
| Q1262-05DUP   | 3762DUP                | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 18       |