

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-20

SDG No : N/A

Start Digest Date: 05/30/2025 Time : 08:50 Temp : N/A

Matrix : SOIL

End Digest Date: 05/30/2025 Time : 10:20 Temp : N/A

Pipette ID : N/A

Balance ID : WC SC-7

Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : N/A

Block ID : MC-1,MC-2

Filter paper ID : N/A

Prep Technician Signature: RM

Weigh By : RM

pH Meter ID : N/A

Supervisor Signature: 12

| Standardized Name | MLS USED | STD REF. # FROM LOG |
|-------------------|----------|---------------------|
| PBS003            | 50.0ML   | W3112               |
| N/A               | N/A      | N/A                 |
| 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 |
|---------------|----------------|------------|
| 0.25N NaOH    | 50.0ML         | WP111294   |
| 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        |

| LAB SAMPLE ID | CLIENT SAMPLE ID | Comment |
|---------------|------------------|---------|
|               |                  |         |

Extraction Conformance/Non-Conformance Comments:

N/A

| Date / Time      | Prepped Sample Relinquished By/Location | Received By/Location |
|------------------|-----------------------------------------|----------------------|
| 05/30/2025 10:30 | RM WC                                   | RM WC                |
|                  | Preparation Group                       | Analysis Group       |

| Lab Sample ID | Client Sample ID      | Initial Weight (g) | Final Vol (ml) | pH  | Sulfide | Oxidizing | Nitrate/ Nitrite | Comment | Prep Pos |
|---------------|-----------------------|--------------------|----------------|-----|---------|-----------|------------------|---------|----------|
| PB168189BL    | PBS189                | 5.00               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2143-01DUP   | ELI-46-36-25-58-53DUP | 5.04               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2143-01      | ELI-46-36-25-58-53    | 5.04               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2143-02      | ELI-57-43-35-26       | 5.01               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2144-01      | OILY-DEBRIS-COMP-A    | 5.04               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2144-02      | OILY-DEBRIS-COMP-B    | 5.02               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2146-04      | TP04-MHN-WC           | 5.03               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2149-01      | FILTER-CAKE           | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2151-04      | WC-1                  | 5.05               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2159-04      | TP05-MHO-WC           | 5.03               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2160-04      | TP04-MHG-WC           | 5.06               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q2160-08      | TP05-MHG-WC           | 5.04               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |