

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-21

SDG No : N/A

Start Digest Date: 10/21/2025 Time : 08:45 Temp : N/A

Matrix : SOIL

End Digest Date: 10/21/2025 Time : 10:15 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         | WP113836   |
| 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        |
| 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 |
|------------------|-----------------------------------------|----------------------|
| 10/21/2025 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 |
|---------------|---------------------|--------------------|----------------|-----|---------|-----------|------------------|---------|----------|
| PB170174BL    | PBS174              | 5.00               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3368-06DUP   | OUTSIDE-DUMPSTERDUP | 5.03               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3368-06      | OUTSIDE-DUMPSTER    | 5.03               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3368-07      | PRESS-SLUDGE        | 5.01               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3397-04      | TP-7-WC             | 5.06               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3399-02      | COMP-ROLLOFF        | 5.04               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3402-03      | 41-LA               | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3402-06      | 41-RA               | 5.02               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3402-09      | 41-LB               | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3402-12      | 41-RB               | 5.06               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3403-04      | MH-18               | 5.01               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3404-02      | MOO-25-0285-0288    | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3404-06      | MOO-25-0292         | 5.04               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3406-02      | ARS20-0037          | 5.06               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3412-04      | TP-6                | 5.01               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |