

SOP ID : M9030B-Sulfide-13

SDG No : N/A

Matrix : SOIL

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#2

Block ID : WC-DIST-BLOCK-1

Weigh By : RM

Start Digest Date: 10/20/2025 Time : 14:10 Temp : N/A

End Digest Date: 10/20/2025 Time : 15:40 Temp : N/A

*li batch*  
10/20/2025 16:10  
10/20/2025 17:40

Digestion tube ID : M5595

Block Thermometer ID : N/A

Filter paper ID : N/A

Prep Technician Signature: *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 |
|-------------------|----------------|------------|
| 0.5M ZINC ACETATE | 5.0ML          | WP114311   |
| FORMALDEHYDE      | 2.0ML          | W3220      |
| 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:

*10/20/2025 RM*

N/A

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|-------------|-----------------------------------------|----------------------|
|             |                                         |                      |
|             | Preparation Group                       | Analysis Group       |

| Lab Sample ID | Client Sample ID | Initial Weight (g) | Final Vol (ml) | pH  | Sulfide | Oxidizing | Nitrate/ Nitrite | Comment | Prep Pos |
|---------------|------------------|--------------------|----------------|-----|---------|-----------|------------------|---------|----------|
| PB170153BL    | PBS153           | 5.00               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3368-06      | OUTSIDE-DUMPSTER | 5.04               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3368-07      | PRESS-SLUDGE     | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3369-04      | MH-22            | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3369-08      | MH-21            | 5.03               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3374-04      | TP-4-WC          | 5.03               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3374-08      | TP-5-WC          | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3381-02      | VNJ-222          | 5.04               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3381-04      | VNJ-245          | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3381-06      | RBR200059        | 5.05               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3381-08      | VNJ-255          | 5.03               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3388-02      | 461              | 5.01               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3390-02      | 4175             | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3397-04      | TP-7-WC          | 5.04               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3402-03      | 41-LA            | 5.06               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3402-06      | 41-RA            | 5.05               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3402-09      | 41-LB            | 5.01               | 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            | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |
| Q3403-04DUP   | MH-18DUP         | 5.07               | 50             | N/A | N/A     | N/A       | N/A              | N/A     | N/A      |