

SOP ID : N/A

SDG No : N/A

Matrix : WATER

Pipette ID : WC

Balance ID : N/A

Hood ID : HOOD#1

Block ID : MC-1, MC-2

Weigh By : N/A

Start Digest Date: 02/27/2025 Time : 08:00 Temp : 123 °C

End Digest Date: 02/27/2025 Time : 09:30 Temp : 126 °C

Digestion tube ID : M5595

Filter paper ID : N/A

pH Meter ID : N/A

Block Thermometer ID : WC CYANIDE

Prep Technician Signature:

Supervisor Signature:

| Standard Name     | MLS USED | STD REF. # FROM LOG |
|-------------------|----------|---------------------|
| LCSW              | 1ML      | WP111296            |
| MS/MSD SPIKE SOL. | 0.40ML   | WP111295            |
| PBW               | 50ML     | W3112               |
| N/A               | N/A      | N/A                 |
| N/A               | N/A      | N/A                 |

| Chemical Used         | ML/SAMPLE USED | Lot Number |
|-----------------------|----------------|------------|
| 0.25N NaOH            | 50ML           | WP111294   |
| 50% v/v H2SO4         | 5ML            | WP110391   |
| 51% w/v MgCL2         | 2ML            | WP110390   |
| pH Paper 0-14         | N/A            | W3121      |
| Nitrate/Nitrite Strip | N/A            | W3101      |
| Lead Acetate strip    | N/A            | W3134      |
| KI-starch paper       | N/A            | W3155      |
| N/A                   | N/A            | N/A        |
| N/A                   | N/A            | N/A        |
| N/A                   | N/A            | N/A        |

| LAB SAMPLE ID | CLIENT SAMPLE ID | Wt(g)/Vol(ml) | Comment  |
|---------------|------------------|---------------|----------|
| S0            | S0               | N/A           | N/A      |
| S5.0          | S5.0             | N/A           | N/A      |
| S10.0         | S10.0            | N/A           | N/A      |
| S100.0        | S100.0           | N/A           | N/A      |
| S250.0        | S250.0           | N/A           | N/A      |
| S500.0        | S500.0           | N/A           | N/A      |
| ICV           | ICV              | 0.5ML         | W3012    |
| ICB           | ICB              | N/A           | N/A      |
| CCV           | CCV              | N/A           | N/A      |
| CCB           | CCB              | N/A           | N/A      |
| Midrange      | Midrange         | N/A           | N/A      |
| HIGHSTD       | HIGHSTD          | 5.0ML         | WP111295 |
| LOWSTD        | LOWSTD           | 0.1ML         | WP111295 |

Extraction Conformance/Non-Conformance Comments:

N/A

| Date / Time       | Prepped Sample Relinquished By/Location | Received By/Location |
|-------------------|-----------------------------------------|----------------------|
| 02-27-2025, 09:40 | JP / WC                                 | NF(WC)               |
|                   | Preparation Group                       | Analysis Group       |

| Lab Sample ID | Client Sample ID     | Initial Vol (ml) | Final Vol (ml) | pH  | Sulfide  | Oxidizing | Nitrate/ Nitrite | Comment | Prep Pos |
|---------------|----------------------|------------------|----------------|-----|----------|-----------|------------------|---------|----------|
| PB166908BL    | PBW908               | 50               | 50             | >12 | Negative | Negative  | Negative         | N/A     | N/A      |
| PB166908BS    | LCS908               | 50               | 50             | >12 | Negative | Negative  | Negative         | N/A     | N/A      |
| PB166908TB    | LEB908               | 50               | 50             | >12 | Negative | Negative  | Negative         | N/A     | N/A      |
| Q1421-04DUP   | P001-CLAY-CF01-01DUP | 50               | 50             | >12 | Negative | Negative  | Negative         | N/A     | N/A      |
| Q1421-04      | P001-CLAY-CF01-01    | 50               | 50             | >12 | Negative | Negative  | Negative         | N/A     | N/A      |
| Q1421-05      | Q1421-04MS           | 50               | 50             | >12 | Negative | Negative  | Negative         | N/A     | N/A      |
| Q1421-06      | Q1421-04MSD          | 50               | 50             | >12 | Negative | Negative  | Negative         | N/A     | N/A      |
| Q1421-08      | P001-CLAY-CF01-02    | 50               | 50             | >12 | Negative | Negative  | Negative         | N/A     | N/A      |
| Q1421-10      | P001-CLAY-CF02-01    | 50               | 50             | >12 | Negative | Negative  | Negative         | N/A     | N/A      |