

SOP ID : MSM4500-CN C,E-Cyanid-10

SDG No : N/A

Start Digest Date: 06/13/2022 Time : 12:00 Temp : N/A

Matrix : WATER

End Digest Date: 06/13/2022 Time : 13:30 Temp : N/A

Pipette ID : N/A

Balance ID : N/A

Hood ID : HOOD#1

Digestion tube ID : M5125

Block Thermometer ID : N/A

Block ID : MC-1,MC-2

Filter paper ID : N/A

Prep Technician Signature: KS

Weigh By : KS

pH Meter ID : N/A

Supervisor Signature: SM

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| PBW           | 50.0ML   | W2606               |
| 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            | 5.0ML          | WP97250    |
| 50% v/v H2SO4         | 5.0ML          | WP97251    |
| 51% w/v MgCL2         | 2.0ML          | WP97252    |
| pH Paper 0-14         | N/A            | W2866      |
| Nitrate/Nitrite Strip | N/A            | W2707      |
| Lead Acetate strip    | N/A            | W2010      |
| KI-starch paper       | N/A            | 20011      |
| 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 |
|-------------------|-----------------------------------------|----------------------|
| 06/13/22<br>13:40 | KS, WC                                  | SM                   |
|                   | Preparation Group                       | Analysis Group       |

| Lab<br>Sample ID | Client<br>Sample ID    | Initial Vol<br>(ml) | Final Vol<br>(ml) | pH  | Sulfide  | Oxidizing | Comment | Prep<br>Pos |
|------------------|------------------------|---------------------|-------------------|-----|----------|-----------|---------|-------------|
| N3155-02         | MONTHLY-OUTFALL-002    | 50                  | 50                | >12 | Negative | Negative  | N/A     | N/A         |
| N3155-02DUP      | MONTHLY-OUTFALL-002DUP | 50                  | 50                | >12 | Negative | Negative  | N/A     | N/A         |
| PB145492BL       | PBW492                 | 50                  | 50                | >12 | Negative | Negative  | N/A     | N/A         |