

SOP ID : M200.8-Trace Elements-22, MSFAM01.1-Metals ICPMS-2

SDG No : E29Y8

Start Digest Date: 11/25/2024 Time : 08:50 Temp : 95 °C

Matrix : SOIL

End Digest Date: 11/25/2024 Time : 09:25 Temp : 95 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. #5

Filter paper ID : N/A

Dig Technician Signature:

pH Strip ID : N/A

Supervisor Signature:

Hood ID : #3

Temp : 1. 95°C 2. N/A

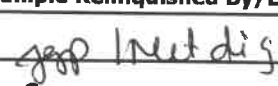
Block ID: 1. HOT BLOCK #5 2. N/A

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| LCSS          | 1.00     | MP83046             |
| Spike Sol. B  | 1.00     | MP83047             |
| 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 |
|------------------|----------------|------------|
| 1:1 HNO3         | 4.00           | MP83122    |
| 1:4 HCl Solution | 10.00          | MP82128    |
| 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:

HOT BLOCK #5 CELL #34 : 95 C

| Date / Time    | Prepped Sample Relinquished By/Location                                                                  | Received By/Location                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 11/25/24 10:06 | <br>Preparation Group | <br>Analysis Group |

| Lab Sample ID | Client Sample ID | pH  | Initial Weight (g) | Final Vol (ml) | Color Before | Color After | Texture | Artifact | Comment | Prep Pos |
|---------------|------------------|-----|--------------------|----------------|--------------|-------------|---------|----------|---------|----------|
| P4902-01      | E29Y8            | N/A | 1.11               | 500            | Black        | Yellow      | Medium  | N/A      | N/A     | 1        |
| P4902-02      | E2A12            | N/A | 1.16               | 500            | Black        | Yellow      | Medium  | N/A      | N/A     | 2        |
| P4902-03      | E2A12D           | N/A | 1.24               | 500            | Black        | Yellow      | Medium  | N/A      | N/A     | 3        |
| P4902-04      | E2A12S           | N/A | 1.18               | 500            | Black        | Yellow      | Medium  | N/A      | MP83047 | 4        |
| PB165214BL    | PBS214           | N/A | 1.00               | 500            | Colorless    | Colorless   | Fine    | N/A      | N/A     | 5        |
| PB165214BS    | LCS214           | N/A | 1.00               | 500            | Colorless    | Colorless   | Fine    | N/A      | MP83046 | 6        |