

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #3 2. N/A

Start Digest Date: 12/13/2024 Time : 13:30 Temp : 96 °C

End Digest Date: 12/13/2024 Time : 15:35 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 3

Dig Technician Signature: SKS.

Supervisor Signature: 

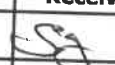
Temp : 1. 96°C 2. N/A

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| LFS-1         | 1.00     | M6000               |
| LFS-2         | 1.00     | M6009               |
| 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            | 10.00          | MP83498    |
| Conc. HNO3          | 5.00           | M6126      |
| 30% H2O2            | 3.00           | M6125      |
| Conc. HCL           | 10.00          | M6121      |
| PTFE Boiling Stones | N/A            | M5585      |
| 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#3CELL #33 Temp: 96 C

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location                                                                              |
|----------------|-----------------------------------------|---------------------------------------------------------------------------------------------------|
| 12/13/24 16:15 | SKS. met digestion                      |  Metadex Lab |
|                | Preparation Group                       | Analysis Group                                                                                    |

| Lab Sample ID | Client Sample ID | pH  | Initial Weight (g) | Final Vol (ml) | Color Before | Color After | Texture | Artifact | Comment     | Prep Pos |
|---------------|------------------|-----|--------------------|----------------|--------------|-------------|---------|----------|-------------|----------|
| P5268-01      | OR-02-12122024   | N/A | 2.35               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 1        |
| P5277-01      | COMP-1A          | N/A | 2.10               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 2        |
| P5277-02      | COMP-2A          | N/A | 2.39               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 3        |
| P5277-03      | COMP-3A          | N/A | 2.45               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 4        |
| P5279-01      | ROCKAWAY-PARK    | N/A | 2.27               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 5        |
| P5279-01MS    | ROCKAWAY-PARKMS  | N/A | 2.43               | 100            | Brown        | Yellow      | Medium  | N/A      | M6000,M6009 | 7        |
| P5279-01MSD   | ROCKAWAY-PARKMSD | N/A | 2.13               | 100            | Brown        | Yellow      | Medium  | N/A      | M6000,M6009 | 8        |
| P5279-01DUP   | ROCKAWAY-PARKDUP | N/A | 2.21               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 6        |
| PB165640BL    | PBS640           | N/A | 2.02               | 100            | Colorless    | Colorless   | Fine    | N/A      | N/A         | 9        |
| PB165640BS    | LCS640           | N/A | 2.02               | 100            | Colorless    | Colorless   | Fine    | N/A      | M6000,M6009 | 10       |