

SOP ID : M3050B-Digestion-18

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

Start Digest Date: 10/08/2020 Time : 10:07 Temp : 94 °C

End Digest Date: 10/08/2020 Time : 12:58 Temp : 95 °C

Digestion tube ID: M4578

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: D.P.

Supervisor Signature: SO

Block ID/Temp : 1. N/A 2. N/A 3. 94°C 4. N/A

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| LFS-1         | 1.00     | M4568               |
| LFS-2         | 1.00     | M4573               |
| 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          | MP57471    |
| CONC: HNO3          | 5.00           | M4620      |
| 30% H2O2            | 3.00           | M4527      |
| CONC: HCL           | 10.00          | M4624      |
| PTFE Boiling Stones | -----          | M4561      |
| 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:

N/A

| Date / Time    | Received By    | Relinquished By   | Location   |
|----------------|----------------|-------------------|------------|
| 10/08/20 13:10 | SO             | D.P.              | Metals Lab |
|                | Analysis Group | Preparation Group |            |

| Lab Sample ID | Client Sample ID     | pH  | Initial Weight (g) | Final Vol (ml) | Color Before | Color After | Texture | Artifact | Comment     | Prep Pos |
|---------------|----------------------|-----|--------------------|----------------|--------------|-------------|---------|----------|-------------|----------|
| L4291-03      | PAV-B4-100620-0-10   | N/A | 2.40               | 100            | Brown        | Yellow      | Medium  | No       | C           | 3-1      |
| L4291-05      | PAV-B4-100620-10-20  | N/A | 2.34               | 100            | Brown        | Yellow      | Medium  | No       | C           | 2        |
| L4291-11      | PAV-B4-100620-DP     | N/A | 2.38               | 100            | Brown        | Yellow      | Medium  | No       | C           | 3        |
| L4292-03      | PAV-B13-100620-0-10  | N/A | 2.40               | 100            | Brown        | Yellow      | Medium  | No       | C           | 4        |
| L4292-09      | PAV-B13-100620-DP    | N/A | 2.35               | 100            | Brown        | Yellow      | Medium  | No       | B           | 5        |
| L4294-01      | TP-(0-3)-(3-5)-COMP  | N/A | 2.38               | 100            | Brown        | Yellow      | Medium  | No       | A           | 6        |
| L4297-01      | RO-RBR-200031        | N/A | 2.40               | 100            | Brown        | Yellow      | Medium  | No       | C           | 7        |
| L4297-03      | RO-RBR-200034        | N/A | 2.44               | 100            | Brown        | Yellow      | Medium  | No       | A           | 8        |
| L4298-02      | RBR-559              | N/A | 2.35               | 100            | Brown        | Yellow      | Medium  | No       | D           | 9        |
| L4309-01      | OWLS-HEAD-BH-02-A    | N/A | 2.33               | 100            | Brown        | Yellow      | Medium  | No       | E           | 11       |
| L4309-02      | OWLS-HEAD-BH-02-B    | N/A | 2.35               | 100            | Brown        | Yellow      | Medium  | No       | E           | 12       |
| L4309-02DUP   | OWLS-HEAD-BH-02-BDUP | N/A | 2.36               | 100            | Brown        | Yellow      | Medium  | No       | M4568,M4573 | 13       |
| L4309-02MS    | OWLS-HEAD-BH-02-BMS  | N/A | 2.38               | 100            | Brown        | Yellow      | Medium  | No       | M4568,M4573 | 14       |
| L4309-02MSD   | OWLS-HEAD-BH-02-BMSD | N/A | 2.37               | 100            | Brown        | Yellow      | Medium  | No       | E           | 15       |
| L4309-03      | OWLS-HEAD-BH-04-A    | N/A | 2.45               | 100            | Brown        | Yellow      | Medium  | No       | E           | 16       |
| L4309-04      | OWLS-HEAD-BH-04-B    | N/A | 2.41               | 100            | Brown        | Yellow      | Medium  | No       | E           | 17       |
| L4309-05      | OWLS-HEAD-BH-05-A    | N/A | 2.38               | 100            | Brown        | Yellow      | Medium  | No       | E           | 18       |
| L4309-06      | OWLS-HEAD-BH-05-B    | N/A | 2.35               | 100            | Brown        | Yellow      | Medium  | No       | E           | 19       |
| L4311-03      | PAV-B10-100720-0-10  | N/A | 2.37               | 100            | Brown        | Yellow      | Medium  | No       | C           | 20       |
| L4311-05      | PAV-B10-100720-10-17 | N/A | 2.33               | 100            | Brown        | Yellow      | Medium  | No       | C           | 21       |
| PB132196BL    | PBS196               | N/A | 2.02               | 100            | Colorless    | Colorless   | Fine    | No       | N/A         | 22       |
| PB132196BS    | LCS196               | N/A | 2.00               | 100            | Colorless    | Colorless   | Fine    | No       | M4568,M4573 | 23       |