

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: 05/21/2025 Time : 10:20 Temp : 96 °C

End Digest Date: 05/21/2025 Time : 12:31 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: 

Supervisor Signature: 

Temp : 1. 96°C 2. N/A

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| Spike Sol 1   | 1.00     | MP85581             |
| Spike Sol 2   | 2.00     | MP85582             |
| Spike Sol 3   | 2.00     | MP85583             |
| Spike Sol 4   | 2.00     | MP85584             |
| N/A           | N/A      | N/A                 |

| Chemical Used       | ML/SAMPLE USED | Lot Number |
|---------------------|----------------|------------|
| Conc. HNO3          | 5.00           | M6158      |
| 1:1 HNO3            | 10.00          | MP84041    |
| 30% H2O2            | 3.00           | M6125      |
| PTFE Boiling Stones | N/A            | M5581      |
| 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 #3 CELL#35 96C

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location                                                                  |
|----------------|-----------------------------------------|---------------------------------------------------------------------------------------|
| 05/21/25 13:31 | sls.met dig                             |  |
|                | 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 |
|---------------|--------------------|-----|--------------------|----------------|--------------|-------------|---------|----------|---------------------------|----------|
| PB168105BL    | PBS105             | N/A | 1.00               | 100            | Colorless    | Colorless   | Fine    | N/A      | N/A                       | 1        |
| PB168105BS    | LCS105             | N/A | 1.00               | 100            | Colorless    | Colorless   | Fine    | N/A      | MP85581,MP85582,MP85583,N | 2        |
| Q2085-01      | SC-4-SED-051525    | N/A | 1.27               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A                       | 3        |
| Q2085-02      | SC-3-SED-051525    | N/A | 1.15               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A                       | 4        |
| Q2085-03      | SC-2-SED-051525    | N/A | 1.27               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A                       | 5        |
| Q2085-04      | SC-1-SED-051525    | N/A | 1.40               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A                       | 6        |
| Q2085-04DUP   | SC-1-SED-051525DUP | N/A | 1.33               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A                       | 7        |
| Q2085-05      | Q2085-04MS         | N/A | 1.31               | 100            | Brown        | Yellow      | Medium  | N/A      | MP85581,MP85582,MP85583,N | 8        |
| Q2085-06      | Q2085-04MSD        | N/A | 1.28               | 100            | Brown        | Yellow      | Medium  | N/A      | MP85581,MP85582,MP85583,N | 9        |
| Q2085-07      | SC-COMP-SED-051525 | N/A | 1.31               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A                       | 10       |
| Q2085-08      | DUPE-1-SC          | N/A | 1.41               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A                       | 11       |