

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: 05/05/2025 Time : 10:15 Temp : 96 °C

End Digest Date: 05/05/2025 Time : 12:25 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: 

Supervisor Signature: 

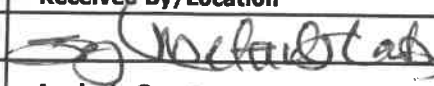
Temp : 1. 96°C 2. N/A

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| LFS-1         | 1.00     | M6005               |
| LFS-2         | 1.00     | M6016               |
| 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 |
|---------------------|----------------|------------|
| Conc. HNO3          | 5.00           | M6158      |
| 1:1 HNO3            | 10.00          | MP84041    |
| 30% H2O2            | 3.00           | M6125      |
| Conc. HCL           | 10.00          | M6151      |
| 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        |

## Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#3 CELL#35 96 C

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location                                                                  |
|----------------|-----------------------------------------|---------------------------------------------------------------------------------------|
| 05/05/25 13:25 | SLAB.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 |
|---------------|-------------------|-----|--------------------|----------------|--------------|-------------|---------|----------|-------------|----------|
| PB167859BL    | PBS859            | N/A | 2.02               | 100            | Colorless    | Colorless   | Fine    | N/A      | N/A         | 1        |
| PB167859BS    | LCS859            | N/A | 2.09               | 100            | Colorless    | Colorless   | Fine    | N/A      | M6005,M6016 | 2        |
| Q1936-01      | SMALL-PILE-A      | N/A | 2.36               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 3        |
| Q1936-03      | SMALL-PILE-B      | N/A | 2.03               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 4        |
| Q1936-05      | SMALL-PILE-C      | N/A | 2.21               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 5        |
| Q1936-07      | SMALL-PILE-D      | N/A | 2.13               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 6        |
| Q1937-01      | LARGE-PILE-A      | N/A | 2.19               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 7        |
| Q1937-03      | LARGE-PILE-B      | N/A | 2.14               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 8        |
| Q1937-05      | LARGE-PILE-C      | N/A | 2.27               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 9        |
| Q1937-07      | LARGE-PILE-D      | N/A | 2.45               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 10       |
| Q1937-09      | LARGE-PILE-E      | N/A | 2.28               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 11       |
| Q1937-11      | LARGE-PILE-F      | N/A | 2.28               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 12       |
| Q1938-01      | LOWER-WALL-PILE-A | N/A | 2.38               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 13       |
| Q1938-03      | LOWER-WALL-PILE-B | N/A | 2.13               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 14       |
| Q1938-05      | LOWER-WALL-PILE-C | N/A | 2.34               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 15       |
| Q1938-07      | LOWER-WALL-PILE-D | N/A | 2.43               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 16       |
| Q1946-01      | BB-CONCRETE       | N/A | 2.05               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 17       |
| Q1947-01      | MH-P              | N/A | 2.17               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 18       |
| Q1947-05      | MH-O              | N/A | 2.14               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 19       |
| Q1951-01      | MH-KK             | N/A | 2.17               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 20       |
| Q1952-01      | CLEAN-FILL        | N/A | 2.48               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 21       |
| Q1952-01MS    | CLEAN-FILLMS      | N/A | 2.20               | 100            | Brown        | Yellow      | Medium  | N/A      | M6005,M6016 | 23       |
| Q1952-01MSD   | CLEAN-FILLMSD     | N/A | 2.30               | 100            | Brown        | Yellow      | Medium  | N/A      | M6005,M6016 | 24       |
| Q1952-01DUP   | CLEAN-FILLDUP     | N/A | 2.17               | 100            | Brown        | Yellow      | Medium  | N/A      | N/A         | 22       |