

**SOP ID :** M3050B-Digestion-19  
**SDG No :** N/A  
**Matrix :** SOLID  
**Pipette ID :** ICP A  
**Balance ID :** M SC-2  
**Filter paper ID :** N/A  
**pH Strip ID :** N/A  
**Hood ID :** #3  
**Block ID/Temp :** 1. N/A 2. 95°C 3. N/A 4. N/A

**Start Digest Date:** 05/19/2022 **Time :** 14:05 **Temp :** 95 °C  
**End Digest Date:** 05/19/2022 **Time :** 17:35 **Temp :** 95 °C  
**Digestion tube ID:** M5124  
**Block thermometer ID:** MET-DIG#2  
**Dig Technician Signature:** BH  
**Supervisor Signature:** [Signature]

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| LFS-1         | 1.00     | M5074               |
| LCS-2         | 1.00     | M5079               |
| 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          | MP69151    |
| Conc. HNO3          | 5.00           | M5156      |
| 30% H2O2            | 3.00           | M5103      |
| Conc. HCL           | 10.00          | M5147      |
| PTFE Boiling Stones | -----          | M4562      |
| 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    | Prepped Sample Relinquished By/Location | Received By/Location |
|----------------|-----------------------------------------|----------------------|
| 05/19/22 17:45 | BM (Dig Lab)                            | SS (metals 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 |
|---------------|-----------------------|-----|--------------------|----------------|--------------|-------------|---------|----------|-------------|----------|
| N2873-01      | P029-SS001-0612-01    | N/A | 2.06               | 100            | Brown        | Yellow      | Medium  | No       | C           | 3-1      |
| N2873-02      | P029-SS001-1218-01    | N/A | 2.42               | 100            | Brown        | Yellow      | Medium  | No       | C           | 2        |
| N2873-03      | P029-SS001-1824-01    | N/A | 2.34               | 100            | Brown        | Yellow      | Medium  | No       | C           | 3        |
| N2873-04      | P029-SS001-2430-01    | N/A | 2.36               | 100            | Brown        | Yellow      | Medium  | No       | B           | 4        |
| N2873-05      | P031-SS001-0006-01    | N/A | 2.33               | 100            | Brown        | Yellow      | Medium  | No       | C           | 5        |
| N2873-06      | P031-SS001-0612-01    | N/A | 2.37               | 100            | Brown        | Yellow      | Medium  | No       | B           | 6        |
| N2873-07      | P031-SS001-1218-01    | N/A | 2.19               | 100            | Brown        | Yellow      | Medium  | No       | B           | 7        |
| N2873-08      | P031-SS001-1824-01    | N/A | 2.33               | 100            | Brown        | Yellow      | Medium  | No       | C           | 8        |
| N2873-09      | P031-SS001-2430-01    | N/A | 2.29               | 100            | Brown        | Yellow      | Medium  | No       | B           | 9        |
| N2873-10      | P032-SS001-0006-01    | N/A | 2.33               | 100            | Brown        | Yellow      | Medium  | No       | B           | 10       |
| N2873-11      | P032-SS001-0612-01    | N/A | 2.46               | 100            | Brown        | Yellow      | Medium  | No       | B           | 11       |
| N2873-12      | P032-SS001-1218-01    | N/A | 2.23               | 100            | Brown        | Yellow      | Medium  | No       | B           | 12       |
| N2873-13      | P032-SS001-1824-01    | N/A | 2.45               | 100            | Brown        | Yellow      | Medium  | No       | B           | 13       |
| N2873-14      | P032-SS001-2430-01    | N/A | 2.46               | 100            | Brown        | Yellow      | Medium  | No       | B           | 14       |
| N2928-04      | P026-SS001-0006-01    | N/A | 2.22               | 100            | Brown        | Yellow      | Medium  | No       | A           | 15       |
| N2928-05      | P026-SS001-0612-01    | N/A | 2.39               | 100            | Brown        | Yellow      | Medium  | No       | A           | 16       |
| N2928-06      | P026-SS001-1218-01    | N/A | 2.30               | 100            | Brown        | Yellow      | Medium  | No       | B           | 17       |
| N2928-07      | P026-SS001-1824-01    | N/A | 2.20               | 100            | Brown        | Yellow      | Medium  | No       | A           | 18       |
| N2928-08      | P026-SS001-2430-01    | N/A | 2.33               | 100            | Brown        | Yellow      | Medium  | No       | A           | 19       |
| N2928-09      | P026-SS002-0006-01    | N/A | 2.49               | 100            | Brown        | Yellow      | Medium  | No       | A           | 20       |
| N2928-09DUP   | P026-SS002-0006-01DUP | N/A | 2.04               | 100            | Brown        | Yellow      | Medium  | No       | N/A         | 21       |
| N2928-09MS    | P026-SS002-0006-01MS  | N/A | 2.21               | 100            | Brown        | Yellow      | Medium  | No       | M5074,M5079 | 22       |
| N2928-09MSD   | P026-SS002-0006-01MSD | N/A | 2.32               | 100            | Brown        | Yellow      | Medium  | No       | M5074,M5079 | 23       |
| PB144923BL    | PBS923                | N/A | 2.09               | 100            | Colorless    | Colorless   | Fine    | No       | N/A         | 24       |
| PB144923BS    | LCS923                | N/A | 2.08               | 100            | Colorless    | Colorless   | Fine    | No       | M5074,M5079 | 25       |