

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 #2 2. N/A

Start Digest Date: 02/27/2025 **Time :** 10:05 **Temp :** 96 °C

End Digest Date: 02/27/2025 **Time :** 12:10 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6003
LFS-2	1.00	M6011
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	MP84041
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 # 2 CELL 35 Temp :96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/27/25 13:10	<i>[Signature]</i> met. dig.	<i>[Signature]</i> (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
PB166898BL	PBS898	N/A	2.03	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166898BS	LCS898	N/A	2.04	100	Colorless	Colorless	Fine	N/A	M6003,M6011	2
Q1440-01	OR-02-022625	N/A	2.39	100	Brown	Yellow	Medium	N/A	N/A	3
Q1441-01	HD-02-022625	N/A	2.28	100	Brown	Yellow	Medium	N/A	N/A	4
Q1442-03	351	N/A	2.26	100	Brown	Yellow	Medium	N/A	N/A	5
Q1447-01	WC1	N/A	2.25	100	Brown	Yellow	Medium	N/A	N/A	6
Q1447-01MS	WC1MS	N/A	2.23	100	Brown	Yellow	Medium	N/A	M6003,M6011	8
Q1447-01MSD	WC1MSD	N/A	2.35	100	Brown	Yellow	Medium	N/A	M6003,M6011	9
Q1447-01DUP	WC1DUP	N/A	2.19	100	Brown	Yellow	Medium	N/A	N/A	7