

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 #5 2. N/A

Start Digest Date: 02/24/2025 Time : 12:05 Temp : 96 °C

End Digest Date: 02/24/2025 Time : 14:10 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: *SLG*

Supervisor Signature: *MB*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6002
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 # 5 CELL 35 Temp :96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/24/25 15:10	<i>SLG.metal.dig</i>	<i>MB metal lab</i>
	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
PB166834BL	PBS834	N/A	2.37	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166834BS	LCS834	N/A	2.25	100	Colorless	Colorless	Fine	N/A	M6002, M6011	2
Q1413-01MS	BU-2-022125MS	N/A	2.31	100	Brown	Yellow	Medium	N/A	M6002, M6011	5
Q1413-01MSD	BU-2-022125MSD	N/A	2.13	100	Brown	Yellow	Medium	N/A	M6002, M6011	6
Q1413-01DUP	BU-2-022125DUP	N/A	2.24	100	Brown	Yellow	Medium	N/A	N/A	4
Q1413-01	BU-2-022125	N/A	2.34	100	Brown	Yellow	Medium	N/A	N/A	3
Q1415-01	B-163-SB01	N/A	2.11	100	Brown	Yellow	Medium	N/A	N/A	7
Q1415-02	B-172-SB01	N/A	2.38	100	Brown	Yellow	Medium	N/A	N/A	8
Q1415-03	B-163-SB02	N/A	2.28	100	Brown	Yellow	Medium	N/A	N/A	9
Q1415-04	B-172-SB02	N/A	2.25	100	Brown	Yellow	Medium	N/A	N/A	10
DOC-1	DOC Study	N/A	2.19	100	colorless	colorless	Fine	N/A	M6002, M6011	12
DOC-2	DOC Study	N/A	2.35	100	colorless	colorless	Fine	N/A	M6002, M6011	12
DOC-3	DOC Study	N/A	2.40	100	colorless	colorless	Fine	N/A	M6002, M6011	13
DOC-4	DOC Study	N/A	2.70	100	colorless	colorless	Fine	N/A	M6002, M6011	14