

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: 01/28/2025 Time : 11:30 Temp : 96 °C

End Digest Date: 01/28/2025 Time : 13:35 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SLK*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standardized 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#2 CELL#34 TEMP:96c

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/28/25 14:35	<i>SLK. met digestion</i>	<i>SA (metals 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
PB166298BL	PBS298	N/A	2.32	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166298BS	LCS298	N/A	2.32	100	Colorless	Colorless	Fine	N/A	M6002,M6011	2
Q1194-01	B-110-SB01	N/A	2.36	100	Brown	Yellow	Medium	N/A	N/A	3
Q1194-02	B-110-SB02	N/A	2.40	100	Brown	Yellow	Medium	N/A	N/A	4
Q1194-03	B-113-SB01	N/A	2.27	100	Brown	Yellow	Medium	N/A	N/A	5
Q1194-04	B-113-SB02	N/A	2.20	100	Brown	Yellow	Medium	N/A	N/A	6
Q1194-04MS	B-113-SB02MS	N/A	2.13	100	Brown	Yellow	Medium	N/A	M6002,M6011	8
Q1194-04MSD	B-113-SB02MSD	N/A	2.42	100	Brown	Yellow	Medium	N/A	M6002,M6011	9
Q1194-04DUP	B-113-SB02DUP	N/A	2.40	100	Brown	Yellow	Medium	N/A	N/A	7