

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: 01/31/2025 Time : 09:40 Temp : 96 °C

End Digest Date: 01/31/2025 Time : 11:50 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: *SKS*

Supervisor Signature: *SA*

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#3 CELL#34 TEMP:96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/31/25 12:50	<i>SKS 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
PB166414BL	PBS414	N/A	2.34	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166414BS	LCS414	N/A	2.34	100	Colorless	Colorless	Fine	N/A	M6002,M6011	2
Q1241-03	JPP-3.5-013025	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	3
Q1241-07	JPP-5.3-013025	N/A	2.46	100	Brown	Yellow	Medium	N/A	N/A	4
Q1241-11	JPP-5.2-013025	N/A	2.37	100	Brown	Yellow	Medium	N/A	N/A	5
Q1241-15	JPP-5.4-013025	N/A	2.38	100	Brown	Yellow	Medium	N/A	N/A	6
Q1241-19	JPP-51.4-013025	N/A	2.32	100	Brown	Yellow	Medium	N/A	N/A	7
Q1241-19MS	JPP-51.4-013025MS	N/A	2.30	100	Brown	Yellow	Medium	N/A	M6000,M6009	9
Q1241-19MSD	JPP-51.4-013025MSD	N/A	2.28	100	Brown	Yellow	Medium	N/A	M6000, M6009	10
Q1241-19DUP	JPP-51.4-013025DUP	N/A	2.25	100	Brown	Yellow	Medium	N/A	N/A	8
Q1242-03	JPP-6.2-013025	N/A	2.35	100	Brown	Yellow	Medium	N/A	N/A	11
Q1243-01	CL-01-01302025	N/A	2.33	100	Brown	Yellow	Medium	N/A	N/A	12
Q1244-01	EO-02-01302025	N/A	2.23	100	Brown	Yellow	Medium	N/A	N/A	13