

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: 01/29/2025 Time : 09:30 Temp : 96 °C

End Digest Date: 01/29/2025 Time : 11:40 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

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:96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/29/25 12:40	<i>[Signature]</i> met. drop.	<i>[Signature]</i> Conetta B. [Signature]
	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
PB166330BL	PBS330	N/A	2.25	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166330BS	LCS330	N/A	2.25	100	Colorless	Colorless	Fine	N/A	M6002,M6011	2
Q1206-03	JPP-20.1-012725	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	3
Q1206-07	JPP-16.3-012725	N/A	2.19	100	Brown	Yellow	Medium	N/A	N/A	4
Q1207-03	JPP-2.1-012725	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	5
Q1207-03MS	JPP-2.1-012725MS	N/A	2.23	100	Brown	Yellow	Medium	N/A	M6002,M6011	7
Q1207-03MSD	JPP-2.1-012725MSD	N/A	2.46	100	Brown	Yellow	Medium	N/A	M6002,M6011	8
Q1207-03DUP	JPP-2.1-012725DUP	N/A	2.31	100	Brown	Yellow	Medium	N/A	N/A	6
Q1207-07	JPP-5.1-012725	N/A	2.47	100	Brown	Yellow	Medium	N/A	N/A	9
Q1207-11	JPP-4.5-012725	N/A	2.28	100	Brown	Yellow	Medium	N/A	N/A	10
Q1207-15	JPP-16.2-012725	N/A	2.34	100	Brown	Yellow	Medium	N/A	N/A	11
Q1207-19	JPP-20.2-012725	N/A	2.44	100	Brown	Yellow	Medium	N/A	N/A	12