

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: 11/17/2025 Time : 10:45 Temp : 96 °C

End Digest Date: 11/17/2025 Time : 12:50 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *S129*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6209
LFS-2	1.00	M6201
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
Conc. HNO3	5.00	M6187
1:1 HNO3	10.00	MP86978
30% H2O2	3.00	M6170
Conc. HCL	10.00	M6151
PTFE Boiling Stones	N/A	M5581
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 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/17/25 13:50	<i>S129 met dig</i>	<i>[Signature] (met 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
PB170579BL	PBS579	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB170579BS	LCS579	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	2
Q3645-01	HD-02-11142025	N/A	2.34	100	Brown	Yellow	Medium	No	N/A	3
Q3646-01	SU-03-11142025	N/A	2.14	100	Brown	Yellow	Medium	No	N/A	4
Q3647-01	VNJ-212	N/A	2.46	100	Brown	Yellow	Medium	No	N/A	5
Q3648-01	OR-02-111425	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	6
Q3649-01	B5-0.0-0.5-20251114	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	7
Q3649-03	DUPE-0.0-0.5-20251114	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	8
Q3649-06	B4-0.0-0.5-20251114	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	9
Q3649-06MS	B4-0.0-0.5-20251114MS	N/A	2.25	100	Brown	Yellow	Medium	No	M6209,M6201	11
Q3649-06MSD	B4-0.0-0.5-20251114MSD	N/A	2.25	100	Brown	Yellow	Medium	No	M6209,M6201	12
Q3649-06DUP	B4-0.0-0.5-20251114DUP	N/A	2.32	100	Brown	Yellow	Medium	No	N/A	10
Q3649-08	B3-0.0-0.5-20251114	N/A	2.08	100	Brown	Yellow	Medium	No	N/A	13