

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: 08/08/2025 Time : 13:15 Temp : 97 °C

End Digest Date: 08/08/2025 Time : 15:25 Temp : 98 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: *SLG*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6180
LFS-2	1.00	M6181
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	M6158
1:1 HNO3	10.00	MP86404
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#5 CELL#35 97C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/08/25 16:25	<i>SLG met dig</i>	<i>SLG (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
PB169181BL	PBS181	N/A	1.62	100	Colorless	Colorless	Fine	N/A	N/A	1
PB169181BS	LCS181	N/A	1.54	100	Colorless	Colorless	Fine	N/A	M6180,M6181	2
Q2779-01	TP-4	N/A	2.20	100	Dark Brown	Yellow	Medium	N/A	N/A	3
Q2779-05	TP-5	N/A	2.37	100	Dark Brown	Yellow	Medium	N/A	N/A	4
Q2788-01	OK-01-08062025	N/A	2.26	100	Grey	Yellow	Medium	N/A	N/A	5
Q2793-01	VNJ-231	N/A	2.27	100	Light Brown	Yellow	Medium	N/A	N/A	6
Q2793-01DUP	VNJ-231DUP	N/A	2.29	100	Light Brown	Yellow	Medium	N/A	N/A	7
Q2793-01MS	VNJ-231MS	N/A	2.31	100	Light Brown	Yellow	Medium	N/A	M6180,M6181	8
Q2793-01MSD	VNJ-231MSD	N/A	2.32	100	Brown	Yellow	Medium	N/A	M6180,M6181	9
Q2795-01	COMP-1	N/A	2.16	100	Brown	Yellow	Medium	N/A	N/A	10
Q2795-02	COMP-2	N/A	2.27	100	Brown	Yellow	Medium	N/A	N/A	11
Q2795-03	COMP-3	N/A	2.45	100	Brown	Yellow	Medium	N/A	N/A	12
Q2798-01	TP-6	N/A	2.44	100	Brown	Yellow	Medium	N/A	N/A	13
Q2800-01	VNJ-222	N/A	2.33	100	Light Brown	Yellow	Medium	N/A	N/A	14
Q2801-01	TR-04-080725	N/A	2.46	100	Brown	Yellow	Medium	N/A	N/A	15
Q2807-01	COMP-4	N/A	2.26	100	Brown	Yellow	Medium	N/A	N/A	16
Q2807-02	COMP-5	N/A	2.42	100	Brown	Yellow	Medium	N/A	N/A	17
Q2807-03	COMP-6	N/A	2.37	100	Brown	Yellow	Medium	N/A	N/A	18