

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: 08/12/2025 Time : 12:55 Temp : 97 °C

End Digest Date: 08/12/2025 Time : 14:55 Temp : 98 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: *SLA*

Supervisor Signature: *JSP*

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
08/12/25 15:55	<i>SLA met dig</i>	<i>JSP / 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
PB169211BL	PBS211	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB169211BS	LCS211	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6180,M6181	2
Q2808-01	TP-7	N/A	2.42	100	Brown	Yellow	Medium	N/A	N/A	3
Q2809-01	OR-03-08082025	N/A	2.34	100	Brown	Yellow	Medium	N/A	N/A	4
Q2817-01	LEAD-PAINT-CHIPS	N/A	2.27	100	Brown	Yellow	Medium	N/A	N/A	5
Q2818-01	B-2-5-1	N/A	2.34	100	Brown	Yellow	Medium	N/A	N/A	6
Q2818-02	B-3-5-2	N/A	2.33	100	Brown	Yellow	Medium	N/A	N/A	7
Q2819-06	11M-S	N/A	2.32	100	Brown	Yellow	Medium	N/A	N/A	8
Q2819-11	84SB-W	N/A	2.37	100	Brown	Yellow	Medium	N/A	N/A	9
Q2819-14	17M-W	N/A	2.36	100	Brown	Yellow	Medium	N/A	N/A	10
Q2820-09	705R-S	N/A	2.25	100	Brown	Yellow	Medium	N/A	N/A	11
Q2820-10	SOIL-DUP-2	N/A	2.17	100	Brown	Yellow	Medium	N/A	N/A	12
Q2820-24	22M-S	N/A	2.24	100	Brown	Yellow	Medium	N/A	N/A	13
Q2823-01	SU-04-081125	N/A	2.47	100	Brown	Yellow	Medium	N/A	N/A	14
Q2826-01	WC1	N/A	2.19	100	Brown	Yellow	Medium	N/A	N/A	15
Q2827-01	TP-8	N/A	2.26	100	Brown	Yellow	Medium	N/A	N/A	16
Q2827-05	TP-9	N/A	2.32	100	Brown	Yellow	Medium	N/A	N/A	17
Q2828-01	POWDER	N/A	2.16	100	Brown	Yellow	Medium	N/A	N/A	18
Q2828-01MS	POWDERMS	N/A	2.45	100	Brown	Yellow	Medium	N/A	M6180,M6181	20
Q2828-01MSD	POWDERMSD	N/A	2.30	100	Brown	Yellow	Medium	N/A	M6180,M6181	21
Q2828-01DUP	POWDERDUP	N/A	2.33	100	Brown	Yellow	Medium	N/A	N/A	19