

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: 10/01/2025 Time : 10:40 Temp : 96 °C

End Digest Date: 10/01/2025 Time : 12:45 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: SKS

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	MP85156
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 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/01/25 13:45	SKS met dig	[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
PB169935BL	PBW935	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB169935BS	LCS935	N/A	2.00	100	Colorless	Colorless	Fine	No	M6180,M6181	2
Q3253-01	ARS20-0009	N/A	2.40	100	Brown	Yellow	Medium	No	N/A	3
Q3255-01	CONCRETE-1-WC	N/A	2.25	100	Brown	Yellow	Medium	No	N/A	4
Q3256-01	SOIL-PILE-1-WC	N/A	2.36	100	Brown	Yellow	Medium	No	N/A	5
Q3256-01MS	SOIL-PILE-1-WCMS	N/A	2.40	100	Brown	Yellow	Medium	No	M6180,M6181	7
Q3256-01MSD	SOIL-PILE-1-WCMSD	N/A	2.40	100	Brown	Yellow	Medium	No	M6180,M6181	8
Q3256-01DUP	SOIL-PILE-1-WCDUP	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	6
Q3256-05	SOIL-PILE-2-WC	N/A	2.41	100	Brown	Yellow	Medium	No	N/A	9
Q3257-01	ENV1-6FT	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	10
Q3257-02	ENV2-6FT	N/A	2.40	100	Brown	Yellow	Medium	No	N/A	11