

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: 08/22/2025 Time : 10:35 Temp : 97 °C

End Digest Date: 08/22/2025 Time : 12:40 Temp : 98 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: S/28.

Supervisor 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	MP864041
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
08/22/25 13:40	SPS met dig	SPS (Metals Lab)
	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
PB169357BL	PBS357	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB169357BS	LCS357	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6180,M6181	2
Q2926-01	TR-04-08212025	N/A	2.40	100	Brown	Yellow	Medium	N/A	N/A	3
Q2928-01	27-BELL	N/A	2.32	100	Brown	Yellow	Medium	N/A	N/A	4
Q2932-01	ARS20-0009	N/A	2.08	100	Brown	Yellow	Medium	N/A	N/A	5
Q2932-03	ARS20-0002-SOIL	N/A	2.20	100	Brown	Yellow	Medium	N/A	N/A	6
Q2932-05	ARS20-0002-CONCRETE	N/A	2.22	100	Brown	Yellow	Medium	N/A	N/A	7
Q2933-02	25-SEPTIC	N/A	2.14	100	Brown	Yellow	Medium	N/A	N/A	8
Q2933-04	29-SEPTIC	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	9
Q2933-04MS	29-SEPTICMS	N/A	2.24	100	Brown	Yellow	Medium	N/A	M6180,M6181	11
Q2933-04MSD	29-SEPTICMSD	N/A	2.16	100	Brown	Yellow	Medium	N/A	M6180,M6181	12
Q2933-04DUP	29-SEPTICDUP	N/A	2.16	100	Brown	Yellow	Medium	N/A	N/A	10