

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: 05/21/2025 Time : 14:05 Temp : 96 °C

End Digest Date: 05/21/2025 Time : 16:10 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SLY*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6005
LFS-2	1.00	M6016
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	MP84041
30% H2O2	3.00	M6125
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
05/21/25 17:10	<i>SLY-met dig</i>	<i>[Signature]</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
PB168117BL	PBS117	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB168117BS	LCS117	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6005,M6016	2
Q2100-01	TP-16	N/A	2.31	100	Brown	Yellow	Medium	N/A	N/A	3
Q2100-02	TP-22	N/A	2.23	100	Brown	Yellow	Medium	N/A	N/A	4
Q2100-03	TP-21	N/A	2.18	100	Brown	Yellow	Medium	N/A	N/A	5
Q2100-04	TP-45	N/A	2.18	100	Brown	Yellow	Medium	N/A	N/A	6
Q2101-01	TP-1-MHE	N/A	2.44	100	Brown	Yellow	Medium	N/A	N/A	7
Q2101-01MS	TP-1-MHEMS	N/A	2.33	100	Brown	Yellow	Medium	N/A	M6005,M6016	9
Q2101-01MSD	TP-1-MHEMSD	N/A	2.12	100	Brown	Yellow	Medium	N/A	M6005,M6016	10
Q2101-01DUP	TP-1-MHEDUP	N/A	2.22	100	Brown	Yellow	Medium	N/A	N/A	8
Q2102-01	LAW-25-0077	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	11
Q2104-01	TR-06-052125	N/A	2.26	100	Brown	Yellow	Medium	N/A	N/A	12