

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: 09/30/2025 Time : 10:40 Temp : 96 °C

End Digest Date: 09/30/2025 Time : 12:45 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SHS*

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
09/30/25 13:45	<i>SHS met lab</i>	<i>[Signature] (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
PB169913BL	PBS913	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB169913BS	LCS913	N/A	2.00	100	Colorless	Colorless	Fine	No	M6180,M6181	2
Q3238-01	RCA	N/A	2.24	100	Brown	Yellow	Medium	No	N/A	3
Q3240-01	OK-02-092925	N/A	2.24	100	Brown	Yellow	Medium	No	N/A	4
Q3240-01MS	OK-02-092925MS	N/A	2.20	100	Brown	Yellow	Medium	No	M6180,M6181	6
Q3240-01MSD	OK-02-092925MSD	N/A	2.32	100	Brown	Yellow	Medium	No	M6180,M6181	7
Q3240-01DUP	OK-02-092925DUP	N/A	2.10	100	Brown	Yellow	Medium	No	N/A	5
Q3245-01	13-1	N/A	2.36	100	Brown	Yellow	Medium	No	N/A	8
Q3245-09	12-8	N/A	2.34	100	Brown	Yellow	Medium	No	N/A	9
Q3245-17	12-1	N/A	2.38	100	Brown	Yellow	Medium	No	N/A	10