

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: 05/15/2025 **Time :** 10:05 **Temp :** 96 °C

End Digest Date: 05/15/2025 **Time :** 12:10 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SL-23*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standardized 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
05/15/25 12:10	<i>SL-23 met. lab</i>	<i>SL (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
PB168023BL	PBS023	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB168023BS	LCS023	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6005,M6016	2
Q2032-01	TP-11	N/A	2.23	100	Brown	Yellow	Medium	N/A	N/A	3
Q2032-02	TP-29	N/A	2.15	100	Brown	Yellow	Medium	N/A	N/A	4
Q2032-03	TP-29-99	N/A	2.13	100	Brown	Yellow	Medium	N/A	N/A	5
Q2032-04	TP-24	N/A	2.43	100	Brown	Yellow	Medium	N/A	N/A	6
Q2032-04DUP	TP-24DUP	N/A	2.22	100	Brown	Yellow	Medium	N/A	N/A	7
Q2032-05	Q2032-04MS	N/A	2.15	100	Brown	Yellow	Medium	N/A	M6005,M6016	8
Q2032-06	Q2032-04MSD	N/A	2.25	100	Brown	Yellow	Medium	N/A	M6005,M6016	9
Q2032-07	TP-37	N/A	2.14	100	Brown	Yellow	Medium	N/A	N/A	10
Q2032-08	TP-32	N/A	2.38	100	Brown	Yellow	Medium	N/A	N/A	11
Q2034-01	L3-WC-1	N/A	2.36	100	Brown	Yellow	Medium	N/A	N/A	12
Q2034-05	L3-WC-2	N/A	2.33	100	Brown	Yellow	Medium	N/A	N/A	13
Q2034-09	L3-WC-3	N/A	2.15	100	Brown	Yellow	Medium	N/A	N/A	14
Q2034-13	L3-WC-4	N/A	2.10	100	Brown	Yellow	Medium	N/A	N/A	15
Q2034-17	L3-WC-5	N/A	2.27	100	Brown	Yellow	Medium	N/A	N/A	16
Q2034-21	L3-WC-6	N/A	2.14	100	Brown	Yellow	Medium	N/A	N/A	17
Q2048-01	L2-WC-1	N/A	2.13	100	Brown	Yellow	Medium	N/A	N/A	18
Q2048-05	L2-WC-2	N/A	2.12	100	Brown	Yellow	Medium	N/A	N/A	19
Q2048-09	L2-WC-3	N/A	2.19	100	Brown	Yellow	Medium	N/A	N/A	20
Q2048-13	L2-WC-4	N/A	2.15	100	Brown	Yellow	Medium	N/A	N/A	21