

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: 06/09/2025 Time : 10:34 Temp : 96 °C

End Digest Date: 06/09/2025 Time : 12:45 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *S/29*

Supervisor Signature: *gest*

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6007
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	M6162
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
06/09/25 13:45	<i>S/29. met. dig</i>	<i>gest/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
PB168353BL	PBS353	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB168353BS	LCS353	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6007,M6016	2
Q2244-01	TP03-MHC	N/A	2.20	100	Brown	Yellow	Medium	N/A	N/A	3
Q2246-01	BU-03-060525	N/A	2.11	100	Brown	Yellow	Medium	N/A	N/A	4
Q2248-01	TR-05-060525	N/A	2.36	100	Brown	Yellow	Medium	N/A	N/A	5
Q2259-01	OU4-PCS-TC-36-060525	N/A	2.14	100	Brown	Yellow	Medium	N/A	N/A	6
Q2259-03	OU4-PCS-TC-37-060525	N/A	2.20	100	Brown	Yellow	Medium	N/A	N/A	7
Q2259-05	OU4-TS-29-060525	N/A	2.20	100	Brown	Yellow	Medium	N/A	N/A	8
Q2259-06	OU4-TS-30-060525	N/A	2.24	100	Brown	Yellow	Medium	N/A	N/A	9
Q2260-01	TP10-MHG-WC	N/A	2.35	100	Brown	Yellow	Medium	N/A	N/A	10
Q2260-01MS	TP10-MHG-WCMS	N/A	2.15	100	Brown	Yellow	Medium	N/A	M6007,M6016	12
Q2260-01MSD	TP10-MHG-WCMSD	N/A	2.26	100	Brown	Yellow	Medium	N/A	M6007,M6016	13
Q2260-01DUP	TP10-MHG-WCDUP	N/A	2.29	100	Brown	Yellow	Medium	N/A	N/A	11
Q2265-01	TP-MHL-WC	N/A	2.12	100	Brown	Yellow	Medium	N/A	N/A	14
Q2266-01	WC-3	N/A	2.45	100	Brown	Yellow	Medium	N/A	N/A	15
Q2266-05	WC-4	N/A	2.17	100	Brown	Yellow	Medium	N/A	N/A	16