

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: 11/13/2025 Time : 10:55 Temp : 96 °C

End Digest Date: 11/13/2025 Time : 12:55 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SHB*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6209
LFS-2	1.00	M6201
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	M6187
1:1 HNO3	10.00	MP86978
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 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/13/25 13:25	<i>SHB mor dia</i>	<i>[Signature] (Miles 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
PB170522BL	PBS522	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB170522BS	LCS522	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	2
Q3609-01MS	AU-713-COMP-01MS	N/A	2.25	100	Brown	Yellow	Medium	No	M6209,M6201	5
Q3609-01MSD	AU-713-COMP-01MSD	N/A	2.30	100	Brown	Yellow	Medium	No	M6209,M6201	6
Q3609-01DUP	AU-713-COMP-01DUP	N/A	2.45	100	Brown	Yellow	Medium	No	N/A	4
Q3609-01	AU-713-COMP-01	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	3
Q3609-04	AU-713-COMP-02	N/A	2.46	100	Brown	Yellow	Medium	No	N/A	7
Q3609-07	AU-713-COMP-03	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	8
Q3609-10	AU-713-COMP-04	N/A	2.37	100	Brown	Yellow	Medium	No	N/A	9
Q3609-13	AU-713-COMP-05	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	10
Q3614-01	COMP-1	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	11
Q3614-02	COMP-2	N/A	2.35	100	Brown	Yellow	Medium	No	N/A	12
Q3614-03	COMP-3	N/A	2.37	100	Brown	Yellow	Medium	No	N/A	13
Q3615-01	EAST BATHHOUSE- CONCRETE	N/A	2.23	100	Brown	Yellow	Medium	No	N/A	14
Q3618-01	EME-TOP-SOIL	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	15
Q3618-02	EME-GENERAL-FILL	N/A	2.10	100	Brown	Yellow	Medium	No	N/A	16
Q3619-03	GP-B1(8-12)	N/A	2.36	100	Brown	Yellow	Medium	No	N/A	17
Q3619-04	GP-B1(12-16)	N/A	2.40	100	Brown	Yellow	Medium	No	N/A	18
Q3619-09	GP-B2(12-16)	N/A	2.34	100	Brown	Yellow	Medium	No	N/A	19
Q3619-14	GP-B3(13.2)	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	20
Q3619-17	GP-B4(8-12)	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	21
Q3619-18	GP-B4(13.2)	N/A	2.10	100	Brown	Yellow	Medium	No	N/A	22
Q3621-02	VNJ-231	N/A	2.08	100	Brown	Yellow	Medium	No	N/A	23
Q3624-01	OK-02-11122025	N/A	2.20	100	Brown	Yellow	Medium	No	N/A	24