

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: 01/30/2025 Time : 10:15 Temp : 96 °C

End Digest Date: 01/30/2025 Time : 12:30 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SJS*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6002
LFS-2	1.00	M6011
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
1:1 HNO3	10.00	MP84041
Conc. HNO3	5.00	M6126
30% H2O2	3.00	M6125
Conc. HCL	10.00	M6121
PTFE Boiling Stones	N/A	M5585
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#34 TEMP:96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/30/25 13:30	<i>SJS met digestion</i>	<i>[Signature] (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
PB166376BL	PBS376	N/A	2.12	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166376BS	LCS376	N/A	2.12	100	Colorless	Colorless	Fine	N/A	M6002,M6011	2
Q1215-03	JPP-29.1-012825	N/A	2.11	100	Brown	Yellow	Medium	N/A	N/A	3
Q1215-07	JPP-29.2-012825	N/A	2.17	100	Brown	Yellow	Medium	N/A	N/A	4
Q1216-03	JPP-18.1-012825	N/A	2.02	100	Brown	Yellow	Medium	N/A	N/A	5
Q1216-07	JPP-21.1-012825	N/A	2.38	100	Brown	Yellow	Medium	N/A	N/A	6
Q1216-11	JPP-21.2-012825	N/A	2.10	100	Brown	Yellow	Medium	N/A	N/A	7
Q1216-15	JPP-26.1-012825	N/A	2.10	100	Brown	Yellow	Medium	N/A	N/A	8
Q1216-19	JPP-26.2-012825	N/A	2.21	100	Brown	Yellow	Medium	N/A	N/A	9
Q1218-01	BELL-25-002	N/A	2.09	100	Brown	Yellow	Medium	N/A	N/A	10
Q1219-01	LAW-25-0015	N/A	2.20	100	Brown	Yellow	Medium	N/A	N/A	11
Q1220-01	TR-06-01292025	N/A	2.41	100	Brown	Yellow	Medium	N/A	N/A	12
Q1221-01	CHESTNUT-CONCRETE	N/A	2.19	100	Brown	Yellow	Medium	N/A	N/A	13
Q1221-01MS	CHESTNUT-CONCRETEMS	N/A	2.14	100	Brown	Yellow	Medium	N/A	M6002,M6011	15
Q1221-01MSD	CHESTNUT-CONCRETEMSD	N/A	2.32	100	Brown	Yellow	Medium	N/A	M6002,M6011	16
Q1221-01DUP	CHESTNUT-CONCRETEDUP	N/A	2.28	100	Brown	Yellow	Medium	N/A	N/A	14