

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 #3 2. N/A

Start Digest Date: 06/02/2025 Time : 13:05 Temp : 96 °C

End Digest Date: 06/02/2025 Time : 15:15 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: *SLG*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard 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#3 CELL#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/2/25 16:15	<i>SLG met dig</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
PB168245BL	PBS245	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB168245BS	LCS245	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6007,M6016	2
Q2175-02	52725	N/A	2.24	100	Brown	Yellow	Medium	N/A	N/A	3
Q2176-01	TP-46	N/A	2.46	100	Brown	Yellow	Medium	N/A	N/A	4
Q2176-02	TP-56	N/A	2.25	100	Brown	Yellow	Medium	N/A	N/A	5
Q2176-03	TP-25	N/A	2.10	100	Brown	Yellow	Medium	N/A	N/A	6
Q2176-04	TP-26	N/A	2.48	100	Brown	Yellow	Medium	N/A	N/A	7
Q2176-05	TP-28	N/A	2.22	100	Brown	Yellow	Medium	N/A	N/A	8
Q2176-06	TP-27	N/A	2.12	100	Brown	Yellow	Medium	N/A	N/A	9
Q2176-07	TP-31	N/A	2.15	100	Brown	Yellow	Medium	N/A	N/A	10
Q2176-08	TP-65	N/A	2.25	100	Brown	Yellow	Medium	N/A	N/A	11
Q2177-02	B-187-SB01	N/A	2.27	100	Brown	Yellow	Medium	N/A	N/A	12
Q2177-04	B-187-SB02	N/A	2.12	100	Brown	Yellow	Medium	N/A	N/A	13
Q2177-04MS	B-187-SB02MS	N/A	2.34	100	Brown	Yellow	Medium	N/A	M6007,M6016	15
Q2177-04MSD	B-187-SB02MSD	N/A	2.18	100	Brown	Yellow	Medium	N/A	M6007,M6016	16
Q2177-04DUP	B-187-SB02DUP	N/A	2.22	100	Brown	Yellow	Medium	N/A	N/A	14
Q2177-06	B-202-SB01	N/A	2.15	100	Brown	Yellow	Medium	N/A	N/A	17