

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: 02/18/2025 Time : 14:05 Temp : 96 °C

End Digest Date: 02/18/2025 Time : 16:10 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: *SLD*

Supervisor Signature: *MB*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6002
LCS-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 # 3 CELL 35 Temp :96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/18/25 17:10	<i>SLD.met.dig.</i>	<i>MB - metal 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
PB166760BL	PBS760	N/A	2.09	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166760BS	LCS760	N/A	2.25	100	Colorless	Colorless	Fine	N/A	M6002,M6011	2
Q1382-01	OU4-PCS-TC-01-021725	N/A	2.37	100	Black	Yellow	Medium	N/A	N/A	3
Q1382-03	OU4-PCS-TC-02-021725	N/A	2.14	100	Black	Yellow	Medium	N/A	N/A	4
Q1382-05	OU4-PCS-TC-03-021725	N/A	2.24	100	Black	Yellow	Medium	N/A	N/A	5
Q1382-07	OU4-PCS-TC-04-021725	N/A	2.28	100	Black	Yellow	Medium	N/A	N/A	6
Q1382-09	OU4-PCS-TC-05-021725	N/A	2.20	100	Black	Yellow	Medium	N/A	N/A	7
Q1382-11	OU4-PCS-TC-06-021725	N/A	2.15	100	Black	Yellow	Medium	N/A	N/A	8
Q1382-13	OU4-PCS-TC-07-021725	N/A	2.18	100	Black	Yellow	Medium	N/A	N/A	9
Q1382-15	OU4-PCS-TC-08-021725	N/A	2.09	100	Black	Yellow	Medium	N/A	N/A	10
Q1382-17	OU4-PCS-TC-09-021725	N/A	2.11	100	Black	Yellow	Medium	N/A	N/A	11
Q1382-19	OU4-PCS-TC-10-021725	N/A	2.10	100	Black	Yellow	Medium	N/A	N/A	12
Q1384-01	OR-03-021823025	N/A	2.26	100	Brown	Yellow	Medium	N/A	N/A	13
Q1384-01MS	OR-03-021823025MS	N/A	2.22	100	Brown	Yellow	Medium	N/A	M6002,M6011	15
Q1384-01MSD	OR-03-021823025MSD	N/A	2.28	100	Brown	Yellow	Medium	N/A	M6002,M6011	16
Q1384-01DUP	OR-03-021823025DUP	N/A	2.17	100	Brown	Yellow	Medium	N/A	N/A	14
Q1385-01	ST-1	N/A	2.123	100	Black	Yellow	Medium	N/A	N/A	17