

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 #5 2. N/A

Start Digest Date: 03/05/2025 Time : 10:05 Temp : 96 °C

End Digest Date: 03/05/2025 Time : 12:10 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: *SKS*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6003
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	M6151
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 # 5 CELL 35 Temp :96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
03/05/25 13:10	<i>SKS. met dig</i>	<i>[Signature]</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
PB166977BL	PBS977	N/A	2.04	100	Colorless	Yellow	Fine	N/A	N/A	1
PB166977BS	LCS977	N/A	2.01	100	Colorless	Yellow	Fine	N/A	M6003,M6011	2
Q1481-01	WC-K1311	N/A	2.40	100	Brown	Yellow	Medium	N/A	N/A	3
Q1482-01	OR-03-030425	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	4
Q1482-01MS	OR-03-030425MS	N/A	2.27	100	Brown	Yellow	Medium	N/A	M6003,M6011	6
Q1482-01MSD	OR-03-030425MSD	N/A	2.29	100	Brown	Yellow	Medium	N/A	M6003,M6011	7
Q1482-01DUP	OR-03-030425DUP	N/A	2.14	100	Brown	Yellow	Medium	N/A	N/A	5
Q1484-01	TR-OTR-COMP-01	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	8
Q1485-01	DN-B-41	N/A	2.26	100	Brown	Yellow	Medium	N/A	N/A	9
Q1486-01	DN-B-40	N/A	2.15	100	Brown	Yellow	Medium	N/A	N/A	10
Q1487-01	DN-B-42	N/A	2.11	100	Brown	Yellow	Medium	N/A	N/A	11
Q1488-01	ENV-101-SB01	N/A	2.23	100	Black	Yellow	Medium	N/A	N/A	12
Q1488-03	ENV-101-SB02	N/A	2.15	100	Black	Yellow	Medium	N/A	N/A	13
Q1488-05	ENV-102-SB01	N/A	2.17	100	Black	Yellow	Medium	N/A	N/A	14
Q1488-07	ENV-102-SB02	N/A	2.20	100	Black	Yellow	Medium	N/A	N/A	15
Q1488-09	ENV-104-SB01	N/A	2.47	100	Black	Yellow	Medium	N/A	N/A	16
Q1488-11	ENV-104-SB02	N/A	2.27	100	Black	Yellow	Medium	N/A	N/A	17
Q1489-01	TP-1	N/A	2.15	100	Gray	Yellow	Medium	N/A	N/A	18
Q1489-05	TP-2	N/A	2.37	100	Gray	Yellow	Medium	N/A	N/A	19
Q1489-09	TP-3	N/A	2.42	100	Gray	Yellow	Medium	N/A	N/A	20
Q1489-13	TP-4	N/A	2.38	100	Gray	Yellow	Medium	N/A	N/A	21