

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: 07/03/2025 Time : 10:30 Temp : 96 °C

End Digest Date: 07/03/2025 Time : 12:32 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: *SKS*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6007
LFS-2	1.00	M6015
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	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 #3 CELL#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/03/25 13:32	<i>SKS met dir</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
PB168713BL	PBS713	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB168713BS	LCS713	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6007,M6015	2
Q2472-01	PN#1	N/A	2.32	100	Brown	Yellow	Medium	N/A	N/A	3
Q2473-01	PIT#1	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	4
Q2473-02	PIT#2	N/A	2.28	100	Brown	Yellow	Medium	N/A	N/A	5
Q2473-03	PIT#3	N/A	2.44	100	Brown	Yellow	Medium	N/A	N/A	6
Q2473-04	PIT#4	N/A	2.18	100	Brown	Yellow	Medium	N/A	N/A	7
Q2475-01	SOIL-PILE	N/A	2.40	100	Brown	Yellow	Medium	N/A	N/A	8
Q2478-01	WC-1	N/A	2.48	100	Brown	Yellow	Medium	N/A	N/A	9
Q2484-01	TP-58	N/A	2.36	100	Brown	Yellow	Medium	N/A	N/A	10
Q2484-02	TP-57	N/A	2.27	100	Brown	Yellow	Medium	N/A	N/A	11
Q2484-03	TP-64	N/A	2.32	100	Brown	Yellow	Medium	N/A	N/A	12
Q2484-04	TP-107	N/A	2.27	100	Brown	Yellow	Medium	N/A	N/A	13
Q2484-05	TP-1006	N/A	2.46	100	Brown	Yellow	Medium	N/A	N/A	14
Q2484-06	TP-104	N/A	2.40	100	Brown	Yellow	Medium	N/A	N/A	15
Q2484-06MS	TP-104MS	N/A	2.40	100	Brown	Yellow	Medium	N/A	M6007,M6015	17
Q2484-06MSD	TP-104MSD	N/A	2.23	100	Brown	Yellow	Medium	N/A	M6007,M6015	18
Q2484-06DUP	TP-104DUP	N/A	2.33	100	Brown	Yellow	Medium	N/A	N/A	16