

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: 12/26/2024 Time : 14:45 Temp : 96 °C

End Digest Date: 12/26/2024 Time : 16:55 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 3

Dig Technician Signature: *SLS*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6000
LFS-2	1.00	M6009
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	MP83498
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 #33 Temp: 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/26/24 16:00	<i>SLS. met digestion</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
P5318-01	AU-06-122024	N/A	2.49	100	Brown	Yellow	Medium	N/A	N/A	1
P5362-01	WC-SOIL-20241219	N/A	2.20	100	Brown	Yellow	Medium	N/A	N/A	2
P5362-01MS	WC-SOIL-20241219MS	N/A	2.19	100	Brown	Yellow	Medium	N/A	M6000,M6009	4
P5362-01MSD	WC-SOIL-20241219MSD	N/A	2.12	100	Brown	Yellow	Medium	N/A	M6000,M6009	5
P5362-01DUP	WC-SOIL-20241219DUP	N/A	2.35	100	Brown	Yellow	Medium	N/A	N/A	3
P5382-01	COMP-1	N/A	2.13	100	Brown	Yellow	Medium	N/A	N/A	6
P5382-02	COMP-2	N/A	2.40	100	Brown	Yellow	Medium	N/A	N/A	7
P5382-03	COMP-3	N/A	2.35	100	Brown	Yellow	Medium	N/A	N/A	8
P5386-01	MOO-24-00398	N/A	2.31	100	White	Yellow	Medium	N/A	N/A	9
P5386-03	MOO-24-00395-96	N/A	2.27	100	White	Yellow	Medium	N/A	N/A	10
P5387-01	TR-05-122624	N/A	2.42	100	Brown	Yellow	Medium	N/A	N/A	11
PB165863BL	PBS863	N/A	2.40	100	Colorless	Colorless	Fine	N/A	N/A	12
PB165863BS	LCS863	N/A	2.40	100	Colorless	Colorless	Fine	N/A	M6000, M6009	13