

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: 10/29/2024 Time : 11:30 Temp : 95 °C

End Digest Date: 10/29/2024 Time : 13:45 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 95°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	MP81119
Conc. HNO3	5.00	M6103
30% H2O2	3.00	M5634
CONC: HCL	10.00	M6095
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: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/29/24 14:00	<i>[Signature]</i> Mettler	<i>[Signature]</i> Mettler Lab
	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
P4594-01	TP-4	N/A	2.31	100	Brown	Yellow	Medium	N/A	N/A	1
P4594-05	BP-F17	N/A	2.34	100	Brown	Yellow	Medium	N/A	N/A	2
P4594-09	BP-F16	N/A	2.28	100	Brown	Yellow	Medium	N/A	N/A	3
P4594-13	TP-5	N/A	2.38	100	Brown	Yellow	Medium	N/A	N/A	4
P4594-17	BP-F15	N/A	2.43	100	Brown	Yellow	Medium	N/A	N/A	5
P4595-01	PITKIN-COMP	N/A	2.16	100	Brown	Yellow	Medium	N/A	N/A	6
P4597-01	RED-1-1	N/A	2.25	100	Brown	Yellow	Medium	N/A	N/A	7
P4597-04	RED-1-2	N/A	2.22	100	Brown	Yellow	Medium	N/A	N/A	8
P4597-07	BLUE-2-1	N/A	2.11	100	Brown	Yellow	Medium	N/A	N/A	9
P4597-10	BLUE-2-2	N/A	2.34	100	Brown	Yellow	Medium	N/A	N/A	10
P4598-01	BP-F12	N/A	2.27	100	Brown	Yellow	Medium	N/A	N/A	11
P4598-05	BP-F11	N/A	2.32	100	Brown	Yellow	Medium	N/A	N/A	12
P4598-09	TP-8	N/A	2.10	100	Brown	Yellow	Medium	N/A	N/A	13
P4598-09DUP	TP-8DUP	N/A	2.41	100	Brown	Yellow	Medium	N/A	N/A	14
P4598-09MS	TP-8MS	N/A	2.07	100	Brown	Yellow	Medium	N/A	M6000,M6009	15
P4598-09MSD	TP-8MSD	N/A	2.18	100	Brown	Yellow	Medium	N/A	M6000,M6009	16
PB164478TB	PB164478TB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PB164499BL	PBS499	N/A	2.02	100	Colorless	Colorless	Clear	N/A	N/A	17
PB164499BS	LCS499	N/A	2.02	100	Colorless	Colorless	Clear	N/A	M6000,M6009	18