

SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2

SDG No : MBHHE1

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: 11/19/2024 **Time :** 13:00 **Temp :** 96 °C

End Digest Date: 11/19/2024 **Time :** 15:10 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83141
Spike Sol 6	1.00	MP83147
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	MP83122
Conc. HNO3	5.00	M6120
30% H2O2	3.00	M5634
Conc. HCL	10.00	M6118
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #5 CELL #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/19/24 15:30	<i>[Signature]</i> Met dig	<i>[Signature]</i> Metals 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
P4907-01	MBHHE1	N/A	1.46	100	Black	Yellow	Medium	N/A	N/A	1
P4907-02	MBHHE1D	N/A	1.43	100	Black	Yellow	Medium	N/A	N/A	2
P4907-03	MBHHE1S	N/A	1.40	100	Black	Yellow	Medium	N/A	MP83147	3
P4907-04	MBHHE4	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	4
P4907-05	MBHHE5	N/A	1.48	100	Brown	Yellow	Medium	N/A	N/A	5
P4907-06	MBHHE6	N/A	1.49	100	Black	Yellow	Medium	N/A	N/A	6
P4907-07	MBHHE7	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	7
P4907-08	MBHHE8	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	8
P4907-09	MBHHE9	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	9
P4907-10	MBHHB9	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	10
P4907-11	MBHHC0	N/A	1.46	100	Black	Yellow	Medium	N/A	N/A	11
P4907-12	MBHHC1	N/A	1.49	100	Brown	Yellow	Medium	N/A	N/A	12
P4907-13	MBHHC2	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	13
P4907-14	MBHHC3	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	14
P4907-15	MBHHC4	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	15
P4907-16	MBHHD6	N/A	1.22	100	Black	Yellow	Medium	N/A	N/A	16
P4907-17	MBHHD7	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	17
PB165102BL	PBS102	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	18
PB165102BS	LCS102	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	19