

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

SDG No : MBHM14

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: 12/19/2024 **Time :** 09:30 **Temp :** 96 °C

End Digest Date: 12/19/2024 **Time :** 11:35 **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	MP83506
Spike Sol 6	1.00	MP83512
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
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 #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/19/24 12:35	<i>[Signature]</i> met digestion	<i>[Signature]</i> metal 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
P5090-01	MBHM14	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	1
P5090-02	MBHM15	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	2
P5090-03	MBHM16	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	3
P5090-04	MBHM17	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	4
P5090-05	MBHM18	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	5
P5090-06	MBHM19	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	6
P5090-07	MBHM20	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	7
P5090-08	MBHM21	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	8
P5090-09	MBHM22	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	9
P5090-10	MBHM23	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	10
P5090-11	MBHM24	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	11
P5090-12	MBHM25	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	12
P5090-13	MBHM25D	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	13
P5090-14	MBHM25S	N/A	1.43	100	Brown	Yellow	Medium	N/A	MP83512	14
P5090-15	MBHM26	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	15
P5090-16	MBHM27	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	16
P5090-17	MBHM28	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	17
P5090-18	MBHM36	N/A	1.18	100	Black	Yellow	Medium	N/A	N/A	18
P5090-19	MBHM37	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	19
PB165739BL	PBS739	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	20
PB165739BS	LCS739	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	21