

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

SDG No : MBHME1

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: 12/20/2024 Time : 10:40 Temp : 96 °C

End Digest Date: 12/20/2024 Time : 12:45 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 5

Dig Technician Signature: *SL23*

Supervisor Signature: *mb*

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
12/20/24 13:45	<i>SL23. met digestion</i>	<i>mb - metal lab</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
P5132-01	MBHME1	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	1
P5132-02	MBHME2	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	2
P5132-03	MBHME3	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	3
P5132-04	MBHMG0	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	4
P5132-05	MBHMG1	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	5
P5132-06	MBHMG2	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	6
P5132-07	MBHMH6	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	7
P5132-08	MBHMH7	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	8
P5132-09	MBHMH8	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	9
P5132-10	MBHMH9	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	10
P5132-11	MBHMJ0	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	11
P5132-12	MBHMJ1	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	12
P5132-13	MBHMJ2	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	13
P5132-14	MBHMJ3	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	14
P5132-15	MBHMJ4	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	15
P5132-16	MBHMJ5	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	16
P5132-17	MBHMJ6	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	17
P5132-18	MBHMJ6D	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	18
P5132-19	MBHMJ6S	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	19
P5132-20	MBHMN4	N/A	1.28	100	Brown	Yellow	Medium	N/A	MP83512	20
PB165787BL	PBS787	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	21
PB165787BS	LCS787	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	22