

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

SDG No : MBHMM0

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: 12/20/2024 **Time :** 10:35 **Temp :** 96 °C

End Digest Date: 12/20/2024 **Time :** 12:40 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 3

Dig Technician Signature: *S/23*

Supervisor Signature: *ms*

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 #3 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/20/24 3:35:40	<i>S/23 met direction</i>	<i>ms met 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
P5131-01	MBHMM0	N/A	1.05	100	Brown	Yellow	Medium	N/A	N/A	1
P5131-02	MBHMM1	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	2
P5131-03	MBHMM2	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	3
P5131-04	MBHMM3	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	4
P5131-05	MBHMM4	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	5
P5131-06	MBHMM5	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	6
P5131-07	MBHMM6	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	7
P5131-08	MBHMM6D	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	8
P5131-09	MBHMM6S	N/A	1.27	100	Brown	Yellow	Medium	N/A	MP83512	9
P5131-10	MBHMM7	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	10
P5131-11	MBHMM2	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	11
P5131-12	MBHMM3	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	12
PB165788BL	PBS788	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	13
PB165788BS	LCS788	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	14