

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

SDG No : MBHMP6

Start Digest Date: 12/31/2024 **Time :** 09:05 **Temp :** 96 °C

Matrix : SOIL

End Digest Date: 12/31/2024 **Time :** 11:10 **Temp :** 96 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. #5

Filter paper ID : N/A

Dig Technician Signature: *S/29*

pH Strip ID : N/A

Supervisor Signature: *[Signature]*

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #3 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
12/31/24 12:10	Sps. met digestion	<i>[Signature]</i> Onelab Tech
	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
P5197-01	MBHMP6	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	1
P5197-02	MBHMP7	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	2
P5197-03	MBHMP8	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	3
P5197-04	MBHMP9	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	4
P5197-05	MBHMQ7	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	5
P5197-06	MBHMQ8	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	6
P5197-07	MBHMQ9	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	7
P5197-08	MBHMQ9D	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	8
P5197-09	MBHMQ9S	N/A	1.23	100	Brown	Yellow	Medium	N/A	MP83512	9
P5197-10	MBHMR0	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	10
P5197-11	MBHMR1	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	11
P5197-12	MBHMR2	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	12
P5197-13	MBHMR3	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	13
P5197-14	MBHMS1	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	14
P5197-15	MBHMS2	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	15
P5197-16	MBHMS3	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	16
P5197-17	MBHMS4	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	17
P5197-18	MBHMS5	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	18
P5197-19	MBHMS6	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	19
P5197-20	MBHMS7	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	20
P5197-21	MBHMT8	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	21
P5197-22	MBHMT9	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	22
PB165923BL	PBS923	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165923BS	LCS923	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	24