

SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2
SDG No : MBHMN6 **Start Digest Date:** 12/30/2024 **Time :** 14:30 **Temp :** 96 °C
Matrix : SOIL **End Digest Date:** 12/30/2024 **Time :** 16:35 **Temp :** 96 °C
Pipette ID: ICP A **Digestion tube ID:** M6054
Balance ID : M SC-2 **Block thermometer ID:** MET-DIG. #3
Filter paper ID : N/A **Dig Technician Signature:** *SJD*
pH Strip ID : N/A **Supervisor Signature:** *MS*
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
12/30/24 17:35	SJD. met digestion	MS - 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
P5198-01	MBHMN6	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	1
P5198-02	MBHMN7	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	2
P5198-03	MBHMN8	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	3
P5198-04	MBHMN9	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	4
P5198-05	MBHMP0	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	5
P5198-06	MBHMP0D	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	6
P5198-07	MBHMP0S	N/A	1.28	100	Brown	Yellow	Medium	N/A	MP83512	7
P5198-08	MBHMP1	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	8
P5198-09	MBHMP2	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	9
P5198-10	MBHMP3	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	10
P5198-11	MBHMP4	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	11
P5198-12	MBHMP5	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	12
P5198-13	MBHMW0	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	13
P5198-14	MBHMW1	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	14
P5198-15	MBHMW2	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	15
P5198-16	MBHMW3	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	16
P5198-17	MBHMW4	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	17
P5198-18	MBHMW8	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	18
P5198-19	MBHMW9	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	19
PB165922BL	PBS922	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	20
PB165922BS	LCS922	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	21