

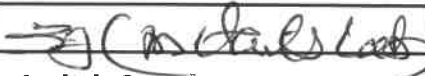
SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2
SDG No : MBHMT4 **Start Digest Date:** 12/27/2024 **Time :** 10:25 **Temp :** 96 °C
Matrix : SOIL **End Digest Date:** 12/27/2024 **Time :** 12:30 **Temp :** 96 °C
Pipette ID: ICP A **Digestion tube ID:** M6054
Balance ID : M SC-2 **Block thermometer ID:** MET-DIG. # 2
Filter paper ID : N/A **Dig Technician Signature:** 
pH Strip ID : N/A **Supervisor Signature:** 
Hood ID : #3 **Temp :** 1. 96°C 2. N/A
Block ID: 1. HOT BLOCK #2 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 #2 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/27/24 13:38	SRS. met digestion	
	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
P5200-01	MBHMT4	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	1
P5200-02	MBHMT5	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	2
P5200-03	MBHMT6	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	3
P5200-04	MBHMT7	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	4
P5200-05	MBHMX0	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	5
P5200-06	MBHMX1	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	6
P5200-07	MBHMX2	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	7
P5200-08	MBHMX3	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	8
P5200-09	MBHMX3D	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	9
P5200-10	MBHMX3S	N/A	1.24	100	Brown	Yellow	Medium	N/A	MP83512	10
P5200-11	MBHMX4	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	11
P5200-12	MBHMX5	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	12
P5200-13	MBHMX6	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	13
P5200-14	MBHMX7	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	14
PB165883BL	PBS883	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	15
PB165883BS	LCS883	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	16