

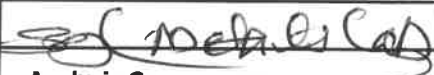
SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2
SDG No : MBHM90 **Start Digest Date:** 12/26/2024 **Time :** 11:25 **Temp :** 96 °C
Matrix : SOIL **End Digest Date:** 12/26/2024 **Time :** 13:30 **Temp :** 96 °C
Pipette ID: ICP A **Digestion tube ID:** M6054
Balance ID : M SC-2 **Block thermometer ID:** MET-DIG. # 3
Filter paper ID : N/A **Dig Technician Signature:** 
pH Strip ID : N/A **Supervisor 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
12/26/24 14:30	S123. 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
P5125-01	MBHM90	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	1
P5125-02	MBHM91	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	2
P5125-03	MBHM92	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	3
P5125-04	MBHM93	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	4
P5125-05	MBHM94	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	5
P5125-06	MBHM94D	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	6
P5125-07	MBHM94S	N/A	1.42	100	Brown	Yellow	Medium	N/A	MP83512	7
P5125-08	MBHM95	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	8
P5125-09	MBHM96	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	9
P5125-10	MBHM97	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	10
P5125-11	MBHMB2	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	11
P5125-12	MBHMB3	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	12
P5125-13	MBHMB4	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	13
P5125-14	MBHMB5	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	14
P5125-15	MBHMB6	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	15
P5125-16	MBHMB7	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	16
P5125-17	MBHMB8	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	17
P5125-18	MBHMD5	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	18
P5125-19	MBHMD6	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	19
PB165851BL	PBS851	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	20
PB165851BS	LCS851	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	21