

SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2
SDG No : MBHNE9 **Start Digest Date:** 12/30/2024 **Time :** 14:35 **Temp :** 96 °C
Matrix : SOIL **End Digest Date:** 12/30/2024 **Time :** 16:40 **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:** SRS.
pH Strip ID : N/A **Supervisor Signature:** [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
12/30/24 17:40	SRS. met digestion	mg-metals 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
P5202-01	MBHNE9	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	1
P5202-02	MBHNF7	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	2
P5202-03	MBHNF8	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	3
P5202-04	MBHNF9	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	4
P5202-05	MBHNG0	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	5
P5202-06	MBHNG1	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	6
P5202-07	MBHNG2	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	7
P5202-08	MBHNG3	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	8
P5202-09	MBHNG4	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	9
P5202-10	MBHNG5	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	10
P5202-11	MBHNG5D	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	11
P5202-12	MBHNG5S	N/A	1.20	100	Brown	Yellow	Medium	N/A	MP83512	12
P5202-13	MBHNG6	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	13
P5202-14	MBHNG7	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	14
P5202-15	MBHNG8	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	15
P5202-16	MBHNG9	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	16
P5202-17	MBHNG0	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	17
P5202-18	MBHNG5	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	18
P5202-19	MBHNG6	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	19
PB165921BL	PBS921	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	20
PB165921BS	LCS921	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	21