

SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2
SDG No : MBHN27 **Start Digest Date:** 12/30/2024 **Time :** 14:40 **Temp :** 96 °C
Matrix : SOIL **End Digest Date:** 12/30/2024 **Time :** 16:45 **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:** *SKD.*
pH Strip ID : N/A **Supervisor Signature:** *MB*
Hood ID : #3 **Temp :** 1. 96°C 2. N/A
Block ID: 1. HOT BLOCK #5 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 #5 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/30/24 17:45	SKD. met digestion	MB - 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
P5203-01	MBHN27	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	1
P5203-02	MBHN28	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	2
P5203-03	MBHN29	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	3
P5203-04	MBHN30	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	4
P5203-05	MBHN31	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	5
P5203-06	MBHN32	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	6
P5203-07	MBHN33	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	7
P5203-08	MBHN61	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	8
P5203-09	MBHN62	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	9
P5203-10	MBHN63	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	10
P5203-11	MBHN95	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	11
P5203-12	MBHNB5	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	12
P5203-13	MBHNB6	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	13
P5203-14	MBHNB7	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	14
P5203-15	MBHNB8	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	15
P5203-16	MBHNB9	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	16
P5203-17	MBHNC0	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	17
P5203-18	MBHNC1	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	18
P5203-19	MBHNC1D	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	19
P5203-20	MBHNC1S	N/A	1.20	100	Brown	Yellow	Medium	N/A	MP83512	20
P5203-21	MBHND0	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	21
PB165920BL	PBS920	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	22
PB165920BS	LCS920	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	23