

SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2
SDG No : MBHN68 **Start Digest Date:** 12/30/2024 **Time :** 10:30 **Temp :** 96 °C
Matrix : SOIL **End Digest Date:** 12/30/2024 **Time :** 12:35 **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:** *SPS.*
pH Strip ID : N/A **Supervisor Signature:** *MB*
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 13:35	<i>SPS. met digestion</i>	<i>MB - JST et al LK</i>
	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
P5208-01	MBHN68	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	1
P5208-02	MBHN69	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	2
P5208-03	MBHN70	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	3
P5208-04	MBHN71	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	4
P5208-05	MBHN72	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	5
P5208-06	MBHN73	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	6
P5208-07	MBHN74	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	7
P5208-08	MBHNK1	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	8
P5208-09	MBHNK2	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	9
P5208-10	MBHNK3	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	10
P5208-11	MBHNK4	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	11
P5208-12	MBHNK4D	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	12
P5208-13	MBHNK4S	N/A	1.18	100	Brown	Yellow	Medium	N/A	MP83512	13
P5208-14	MBHNK5	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	14
P5208-15	MBHNK6	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	15
P5208-16	MBHNK7	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	16
P5208-17	MBHNK8	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	17
P5208-18	MBHNK9	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	18
PB165909BL	PBS909	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	19
PB165909BS	LCS909	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	20