

SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2
SDG No : MBHLM6 **Start Digest Date:** 12/18/2024 **Time :** 14:05 **Temp :** 96 °C
Matrix : SOIL **End Digest Date:** 12/18/2024 **Time :** 16:10 **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:** S129.
pH Strip ID : N/A **Supervisor Signature:** [Signature]
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
12/18/24 17:20	S129, met digestion	[Signature] (Contact 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
P5086-01	MBHLM6	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	1
P5086-02	MBHLM7	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	2
P5086-03	MBHLM8	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	3
P5086-04	MBHLM9	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	4
P5086-05	MBHLN0	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	5
P5086-06	MBHLN1	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	6
P5086-07	MBHLN2	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	7
P5086-08	MBHLN2D	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	8
P5086-09	MBHLN2S	N/A	1.43	100	Brown	Yellow	Medium	N/A	MP83512	9
P5086-10	MBHLN3	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	10
P5086-11	MBHLN4	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	11
P5086-12	MBHLN5	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	12
P5086-13	MBHLN6	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	13
P5086-14	MBHLN7	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	14
P5086-15	MBHLN8	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	15
P5086-16	MBHLN9	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	16
P5086-17	MBHLP7	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	17
P5086-18	MBHLP8	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	18
P5086-19	MBHLP9	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	19
P5086-20	MBHLQ0	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	20
P5086-21	MBHLQ1	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	21
P5086-22	MBHLQ2	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	22
PB165725BL	PBS725	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165725BS	LCS725	N/A	1.00	100	Colorless	Colorless	Fine	N/A	Mp83506	24