

SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2

SDG No : MBHL70

Start Digest Date: 12/09/2024 **Time :** 12:50 **Temp :** 96 °C

Matrix : SOIL

End Digest Date: 12/09/2024 **Time :** 15:00 **Temp :** 96 °C

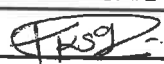
Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: HG-DIG. #2

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

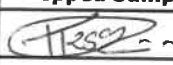
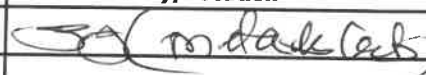
Block ID: 1. HOT BLOCK #2 2. N/A

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
12/09/24 15:50	 Met Direction	
	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
P5059-01	MBHL70	N/A	1.33	100	Black	Yellow	Medium	N/A	N/A	1
P5059-02	MBHL71	N/A	1.39	100	Black	Yellow	Medium	N/A	N/A	2
P5059-03	MBHL72	N/A	1.40	100	Black	Yellow	Medium	N/A	N/A	3
P5059-04	MBHL73	N/A	1.21	100	Black	Yellow	Medium	N/A	N/A	4
P5059-05	MBHL74	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	5
P5059-06	MBHL75	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	6
P5059-07	MBHL76	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	7
P5059-08	MBHL91	N/A	1.23	100	Black	Yellow	Medium	N/A	N/A	8
P5059-09	MBHL92	N/A	1.20	100	Black	Yellow	Medium	N/A	N/A	9
P5059-10	MBHL93	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	10
P5059-11	MBHLC1	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	11
P5059-12	MBHLC2	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	12
P5059-13	MBHLC3	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	13
P5059-14	MBHLC4	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	14
P5059-15	MBHLC4D	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	15
P5059-16	MBHLC4S	N/A	1.37	100	Brown	Yellow	Medium	N/A	MP83512	16
P5059-17	MBHLC5	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	17
P5059-18	MBHLD5	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	18
P5059-19	MBHLD6	N/A	1.48	100	Brown	Yellow	Medium	N/A	N/A	19
PB165494BL	PBS494	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	20
PB165494BS	LCS494	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	21