

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

SDG No : MBHLJ8

Start Digest Date: 12/18/2024 **Time :** 09:20 **Temp :** 96 °C

Matrix : SOIL

End Digest Date: 12/18/2024 **Time :** 11:25 **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: 

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
12/18/24 11:50	SKS. met digestion	
	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
P5083-01	MBHLJ8	N/A	1.29	100	Black	Yellow	Medium	N/A	N/A	1
P5083-02	MBHLJ9	N/A	1.24	100	Black	Yellow	Medium	N/A	N/A	2
P5083-03	MBHLK0	N/A	1.35	100	Black	Yellow	Medium	N/A	N/A	3
P5083-04	MBHLK0D	N/A	1.40	100	Black	Yellow	Medium	N/A	N/A	4
P5083-05	MBHLK0S	N/A	1.33	100	Black	Yellow	Medium	N/A	MP83512	5
P5083-06	MBHLK1	N/A	1.48	100	Black	Yellow	Medium	N/A	N/A	6
P5083-07	MBHLK2	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	7
P5083-08	MBHLK3	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	8
P5083-09	MBHLK4	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	9
P5083-10	MBHLL9	N/A	1.26	100	Black	Yellow	Medium	N/A	N/A	10
P5083-11	MBHLM0	N/A	1.42	100	Black	Yellow	Medium	N/A	N/A	11
P5083-12	MBHLM1	N/A	1.43	100	Black	Yellow	Medium	N/A	N/A	12
P5083-13	MBHLM2	N/A	1.46	100	Black	Yellow	Medium	N/A	N/A	13
P5083-14	MBHLM3	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	14
P5083-15	MBHLM4	N/A	1.37	100	Light Brown	Yellow	Medium	N/A	N/A	15
P5083-16	MBHLM5	N/A	1.47	100	Black	Yellow	Medium	N/A	N/A	16
P5083-17	MBHLQ4	N/A	1.33	100	Black	Yellow	Medium	N/A	N/A	17
P5083-18	MBHLQ5	N/A	1.17	100	Black	Yellow	Medium	N/A	N/A	18
P5083-19	MBHLQ6	N/A	1.45	100	Black	Yellow	Medium	N/A	N/A	19
P5083-20	MBHLQ7	N/A	1.41	100	Black	Yellow	Medium	N/A	N/A	20
P5083-21	MBHLQ8	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	21
P5083-22	MBHLQ9	N/A	1.45	100	Black	Yellow	Medium	N/A	N/A	22
PB165632BL	PBS632	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165632BS	LCS632	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	24