

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

SDG No : MBHLG0

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #3 2. N/A

Start Digest Date: 12/18/2024 Time : 09:15 Temp : 96 °C

End Digest Date: 12/18/2024 Time : 11:20 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 3

Dig Technician Signature: *S123*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

SJ 12/20/2024

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
1:1 HCL Conc. HCL	5.00 10.00	MP83499 M6121
Conc. HNO3	5.00	M6126
30% H2O2	3.00	M6125
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 #3 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/18/24 12:10	<i>S123, met digestion</i>	<i>[Signature]</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
P5081-01	MBHLG0	N/A	1.28	100	Black	Yellow	Medium	N/A	N/A	1
P5081-02	MBHLG1	N/A	1.19	100	Black	Yellow	Medium	N/A	N/A	2
P5081-03	MBHLG2	N/A	1.18	100	Black	Yellow	Medium	N/A	N/A	3
P5081-04	MBHLG3	N/A	1.30	100	Black	Yellow	Medium	N/A	N/A	4
P5081-05	MBHLG4	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	5
P5081-06	MBHLG4D	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	6
P5081-07	MBHLG4S	N/A	1.35	100	Brown	Yellow	Medium	N/A	MP83512	7
P5081-08	MBHLG5	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	8
P5081-09	MBHLG6	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	9
P5081-10	MBHLJ1	N/A	1.23	100	Black	Yellow	Medium	N/A	N/A	10
P5081-11	MBHLJ2	N/A	1.44	100	Black	Yellow	Medium	N/A	N/A	11
P5081-12	MBHLJ3	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	12
P5081-13	MBHLJ4	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	13
P5081-14	MBHLJ5	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	14
P5081-15	MBHLJ6	N/A	1.48	100	Brown	Yellow	Medium	N/A	N/A	15
P5081-16	MBHLJ7	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	16
P5081-17	MBHLK5	N/A	1.31	100	Black	Yellow	Medium	N/A	N/A	17
P5081-18	MBHLK6	N/A	1.20	100	Black	Yellow	Medium	N/A	N/A	18
P5081-19	MBHLK7	N/A	1.48	100	Black	Yellow	Medium	N/A	N/A	19
P5081-20	MBHLK8	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	20
P5081-21	MBHLK9	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	21
P5081-22	MBHLL0	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	22
PB165694BL	PBS694	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165694BS	LCS694	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	24