

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

SDG No : MBHJ01

Start Digest Date: 11/25/2024 **Time :** 12:50 **Temp :** 96 °C

Matrix : SOIL

End Digest Date: 11/25/2024 **Time :** 02:55 **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: *[Signature]*

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	MP83141
Spike Sol 6	1.00	MP83147
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	MP83122
Conc. HNO3	5.00	M6124
30% H2O2	3.00	M5634
Conc. HCL	10.00	M6118
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 #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/25/24 3:00	<i>[Signature]</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
P4964-01	MBHJ01	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	1
P4964-02	MBHJ01D	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	2
P4964-03	MBHJ01S	N/A	1.32	100	Brown	Yellow	Medium	N/A	MP83147	3
P4964-04	MBHJ02	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	4
P4964-05	MBHJ03	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	5
P4964-06	MBHJ04	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	6
P4964-07	MBHJ05	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	7
P4964-08	MBHJ20	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	8
P4964-09	MBHJ21	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	9
P4964-10	MBHJ22	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	10
P4964-11	MBHJ23	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	11
P4964-12	MBHJ24	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	12
P4964-13	MBHJ25	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	13
P4964-14	MBHJ27	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	14
P4964-15	MBHJ28	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	15
P4964-16	MBHJ29	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	16
P4964-17	MBHJ30	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	17
P4964-18	MBHJ31	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	18
P4964-19	MBHJ32	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	19
P4964-20	MBHJ33	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	20
P4964-21	MBHJ41	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	21
P4964-22	MBHJ42	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	22
PB165218BL	PBS218	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165218BS	LCS218	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	24