

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

SDG No : MBHJ49

Start Digest Date: 11/26/2024 Time : 11:05 Temp : 96 °C

Matrix : SOIL

End Digest Date: 11/26/2024 Time : 13:15 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: [Signature]

pH Strip ID : N/A

Supervisor Signature: [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	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	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 #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/26/24 14:00	[Signature] / Met dig	[Signature] (on edwards 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
P4978-01	MBHJ49	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	1
P4978-02	MBHJ49D	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	2
P4978-03	MBHJ49S	N/A	1.13	100	Brown	Yellow	Medium	N/A	MP83147	3
P4978-04	MBHJ50	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	4
P4978-05	MBHJ51	N/A	1.05	100	Brown	Yellow	Medium	N/A	N/A	5
P4978-06	MBHJ52	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	6
P4978-07	MBHJ53	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	7
P4978-08	MBHJ54	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	8
P4978-09	MBHJ55	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	9
P4978-10	MBHJ63	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	10
P4978-11	MBHJ64	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	11
P4978-12	MBHJ65	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	12
P4978-13	MBHJ77	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	13
P4978-14	MBHJ78	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	14
P4978-15	MBHJ79	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	15
P4978-16	MBHJ80	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	16
P4978-17	MBHJ81	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	17
P4978-18	MBHJ82	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	18
P4978-19	MBHJ83	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	19
P4978-20	MBHJ98	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	20
P4978-21	MBHJ99	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	21
P4978-22	MBHJA0	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	22
PB165262BL	PBS262	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165262BS	LCS262	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	24