

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

SDG No : MBHHF2

Start Digest Date: 11/21/2024 Time : 13:00 Temp : 96 °C

Matrix : SOIL

End Digest Date: 11/21/2024 Time : 15:10 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: JGP

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	M6120
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 #2 CELL #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/21/24 15:30	JGP / Met dig.	[Signature] [Signature]
	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
P4914-01	MBHHF2	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	1
P4914-02	MBHHF3	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	2
P4914-03	MBHHF4	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	3
P4914-04	MBHHF5	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	4
P4914-05	MBHHF6	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	5
P4914-06	MBHHF7	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	6
P4914-07	MBHHF8	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	7
P4914-08	MBHHF9	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	8
P4914-09	MBHHG0	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	9
P4914-10	MBHHG1	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	10
P4914-11	MBHHK4	N/A	1.13	100	Black	Yellow	Medium	N/A	N/A	11
P4914-12	MBHHK4D	N/A	1.30	100	Black	Yellow	Medium	N/A	N/A	12
P4914-13	MBHHK4S	N/A	1.39	100	Black	Yellow	Medium	N/A	MP83147	13
P4914-14	MBHHK5	N/A	1.20	100	Black	Yellow	Medium	N/A	N/A	14
P4914-15	MBHHK6	N/A	1.20	100	Black	Yellow	Medium	N/A	N/A	15
P4914-16	MBHHK7	N/A	1.20	100	Black	Yellow	Medium	N/A	N/A	16
P4914-17	MBHHK8	N/A	1.15	100	Black	Yellow	Medium	N/A	N/A	17
P4914-18	MBHHK9	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	18
P4914-19	MBHHL0	N/A	1.48	100	Brown	Yellow	Medium	N/A	N/A	19
P4914-20	MBHHL1	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	20
P4914-21	MBHHL2	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	21
P4914-22	MBHHL3	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	22
PB165167BL	PBS167	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165167BS	LCS167	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP8341	24