

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

SDG No : MBHJJ2

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: 12/02/2024 **Time :** 13:00 **Temp :** 96 °C

End Digest Date: 12/02/2024 **Time :** 15:10 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 3

Dig Technician Signature: JGP

Supervisor Signature: [Signature]

Temp : 1. 96°C 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 #3 CELL #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12-12-24 15:20	JGP Met dig	[Signature] Metals 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
P5027-01	MBHJJ2	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	1
P5027-02	MBHK14	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	2
P5027-03	MBHK15	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	3
P5027-04	MBHK16	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	4
P5027-05	MBHK17	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	5
P5027-06	MBHK18	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	6
P5027-07	MBHK19	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	7
P5027-08	MBHK20	N/A	1.25	100	Black	Yellow	Medium	N/A	N/A	8
P5027-09	MBHK21	N/A	1.28	100	Black	Yellow	Medium	N/A	N/A	9
P5027-10	MBHK22	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	10
P5027-11	MBHK22D	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	11
P5027-12	MBHK22S	N/A	1.17	100	Brown	Yellow	Medium	N/A	MP83147	12
P5027-13	MBHK23	N/A	1.48	100	Brown	Yellow	Medium	N/A	N/A	13
P5027-14	MBHK24	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	14
P5027-15	MBHK25	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	15
P5027-16	MBHK26	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	16
P5027-17	MBHK27	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	17
P5027-18	MBHK28	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	18
P5027-19	MBHK29	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	19
P5027-20	MBHK30	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	20
P5027-21	MBHK31	N/A	1.32	100	Brown	Brown	Medium	N/A	N/A	21
P5027-22	MBHK32	N/A	1.43	100	Brown	Brown	Medium	N/A	N/A	22
PB165326BL	PBS326	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165326BS	LCS326	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	24