

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

SDG No : MBHK41

Matrix : SOLID

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: 12/04/2024 **Time :** 09:30 **Temp :** 96 °C

End Digest Date: 12/04/2024 **Time :** 11:40 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 3

Dig Technician Signature: *JAP*

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	M6126
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
12/4/24 19:00	<i>JAP</i> Metdig	<i>[Signature]</i> 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
P5030-01	MBHK41	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	1
P5030-02	MBHK42	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	2
P5030-03	MBHK43	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	3
P5030-04	MBHK44	N/A	1.43	100	Brown	Yellow	Medium	N/A	N/A	4
P5030-05	MBHK44D	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	5
P5030-06	MBHK44S	N/A	1.28	100	Brown	Yellow	Medium	N/A	MP83147	6
P5030-07	MBHK45	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	7
P5030-08	MBHK46	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	8
P5030-09	MBHK47	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	9
P5030-10	MBHK48	N/A	1.02	100	Brown	Yellow	Medium	N/A	N/A	10
P5030-11	MBHK49	N/A	1.27	100	Gray	Yellow	Medium	N/A	N/A	11
P5030-12	MBHK50	N/A	1.32	100	Gray	Yellow	Medium	N/A	N/A	12
P5030-13	MBHKC4	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	13
P5030-14	MBHKC5	N/A	1.22	100	Black	Yellow	Medium	N/A	N/A	14
P5030-15	MBHKC6	N/A	1.29	100	Black	Yellow	Medium	N/A	N/A	15
P5030-16	MBHKC7	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	16
P5030-17	MBHKC8	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	17
P5030-18	MBHKC9	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	18
P5030-19	MBHKD0	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	19
P5030-20	MBHKD1	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	20
P5030-21	MBHKG4	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	21
P5030-22	MBHKG5	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	22
PB165360BL	PBS360	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165360BS	LCS360	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	24