

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

SDG No : MBHKB4

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: 12/04/2024 **Time :** 14:00 **Temp :** 96 °C

End Digest Date: 12/04/2024 **Time :** 16:10 **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	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 17:00	<i>JGP Met Dig</i>	<i>[Signature] on-site lab</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
P5034-01	MBHKB4	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	1
P5034-02	MBHKB5	N/A	1.05	100	Brown	Yellow	Medium	N/A	N/A	2
P5034-03	MBHKB6	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	3
P5034-04	MBHKB6D	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	4
P5034-05	MBHKB6S	N/A	1.25	100	Brown	Yellow	Medium	N/A	MP83147	5
P5034-06	MBHKB7	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	6
P5034-07	MBHKB4	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	7
P5034-08	MBHKB5	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	8
P5034-09	MBHKB6	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	9
P5034-10	MBHKB7	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	10
P5034-11	MBHKB8	N/A	1.08	100	Brown	Yellow	Medium	N/A	N/A	11
P5034-12	MBHKB9	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	12
P5034-13	MBHKB0	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	13
P5034-14	MBHKB0	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	14
P5034-15	MBHKB1	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	15
P5034-16	MBHKB2	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	16
P5034-17	MBHKB3	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	17
P5034-18	MBHKB4	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	18
P5034-19	MBHKB5	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	19
P5034-20	MBHKB6	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	20
P5034-21	MBHKB8	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	21
P5034-22	MBHKB9	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	22
PB165377BL	PBS377	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165377BS	LCS377	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	24