

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

SDG No : MBHKJ1

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: 12/06/2024 **Time :** 13:10 **Temp :** 96 °C

End Digest Date: 12/06/2024 **Time :** 15:15 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 3

Dig Technician Signature: *[Signature]*

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 #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/16/24 15:30	<i>[Signature]</i> Met dig Preparation Group	<i>[Signature]</i> Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
P5039-01	MBHKJ1	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	1
P5039-02	MBHKJ2	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	2
P5039-03	MBHKJ3	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	3
P5039-04	MBHKJ4	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	4
P5039-05	MBHKJ5	N/A	1.06	100	Brown	Yellow	Medium	N/A	N/A	5
P5039-06	MBHKJ6	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	6
P5039-07	MBHKJ7	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	7
P5039-08	MBHKJ7D	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	8
P5039-09	MBHKJ7S	N/A	1.15	100	Brown	Yellow	Medium	N/A	MP83147	9
P5039-10	MBHKK5	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	10
P5039-11	MBHKK6	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	11
P5039-12	MBHKK7	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	12
P5039-13	MBHKL5	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	13
P5039-14	MBHKL6	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	14
P5039-15	MBHKL7	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	15
P5039-16	MBHKL8	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	16
P5039-17	MBHKL9	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	17
P5039-18	MBHKM0	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	18
P5039-19	MBHKM1	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	19
P5039-20	MBHKM3	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	20
P5039-21	MBHKM4	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	21
PB165442BL	PBS442	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	22
PB165442BS	LCS442	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	23