

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

SDG No : MBHK55

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 #2 2. N/A

Start Digest Date: 12/04/2024 Time : 11:20 Temp : 96 °C

End Digest Date: 12/04/2024 Time : 13:30 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 2

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 #2 CELL #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/4/24 14:00	<i>JGP Met dig</i>	<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
P5032-01	MBHK55	N/A	1.15	100	Black	Yellow	Medium	N/A	N/A	1
P5032-02	MBHK56	N/A	1.12	100	Black	Yellow	Medium	N/A	N/A	2
P5032-03	MBHK57	N/A	1.23	100	Gray	Yellow	Medium	N/A	N/A	3
P5032-04	MBHK58	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	4
P5032-05	MBHK59	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	5
P5032-06	MBHK60	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	6
P5032-07	MBHK61	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	7
P5032-08	MBHK62	N/A	1.26	100	Black	Yellow	Medium	N/A	N/A	8
P5032-09	MBHK63	N/A	1.29	100	Black	Yellow	Medium	N/A	N/A	9
P5032-10	MBHK64	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	10
P5032-11	MBHK65	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	11
P5032-12	MBHK66	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	12
P5032-13	MBHK67	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	13
P5032-14	MBHK68	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	14
P5032-15	MBHK69	N/A	1.19	100	Black	Yellow	Medium	N/A	N/A	15
P5032-16	MBHK70	N/A	1.23	100	Black	Yellow	Medium	N/A	N/A	16
P5032-17	MBHK71	N/A	1.10	100	Gray	Yellow	Medium	N/A	N/A	17
P5032-18	MBHK72	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	18
P5032-19	MBHK72D	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	19
P5032-20	MBHK72S	N/A	1.20	100	Brown	Yellow	Medium	N/A	MP83147	20
P5032-21	MBHK73	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	21
P5032-22	MBHK74	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	22
PB165369BL	PBS369	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165369BS	LCS369	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	24