

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

SDG No : MBHK34

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 #5 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. # 5

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 #5 CELL #34 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/4/24 12:00	<i>[Signature]</i> Met dig.	<i>[Signature]</i> Met 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
P5028-01	MBHK34	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	1
P5028-02	MBHK35	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	2
P5028-03	MBHK36	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	3
P5028-04	MBHK37	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	4
P5028-05	MBHK38	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	5
P5028-06	MBHK39	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	6
P5028-07	MBHK40	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	7
P5028-08	MBHK40D	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	8
P5028-09	MBHK40S	N/A	1.32	100	Brown	Yellow	Medium	N/A	MP83147	9
P5028-10	MBHKD2	N/A	1.38	100	Black	Yellow	Medium	N/A	N/A	10
P5028-11	MBHKD3	N/A	1.26	100	Black	Yellow	Medium	N/A	N/A	11
P5028-12	MBHKD4	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	12
P5028-13	MBHKE5	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	13
P5028-14	MBHKE6	N/A	1.36	100	Black	Yellow	Medium	N/A	N/A	14
P5028-15	MBHKE7	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	15
P5028-16	MBHKE8	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	16
P5028-17	MBHKE9	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	17
P5028-18	MBHKF0	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	18
P5028-19	MBHKF1	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	19
P5028-20	MBHKF2	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	20
P5028-21	MBHKG2	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	21
P5028-22	MBHKG3	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	22
PB165359BL	PBS359	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165359BS	LCS359	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83141	24