

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

SDG No : MBHM62

Start Digest Date: 12/26/2024 Time : 09:10 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/26/2024 Time : 11:15 Temp : 96 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. # 3

Filter paper ID : N/A

Dig Technician Signature: *SKD*

pH Strip ID : N/A

Supervisor Signature: *[Signature]*

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #3 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83506
Spike Sol 6	1.00	MP83512
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	MP83498
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
12/26/24 12:15	<i>SKD. met digestion</i>	<i>SKD. met 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
P5122-01	MBHM62	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	1
P5122-02	MBHM63	N/A	1.20	100	Black	Yellow	Medium	N/A	N/A	2
P5122-03	MBHM64	N/A	1.32	100	Black	Yellow	Medium	N/A	N/A	3
P5122-04	MBHM65	N/A	1.36	100	Black	Yellow	Medium	N/A	N/A	4
P5122-05	MBHM66	N/A	1.32	100	Black	Yellow	Medium	N/A	N/A	5
P5122-06	MBHM67	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	6
P5122-07	MBHM68	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	7
P5122-08	MBHM69	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	8
P5122-09	MBHMC6	N/A	1.34	100	Black	Yellow	Medium	N/A	N/A	9
P5122-10	MBHMC7	N/A	1.25	100	Black	Yellow	Medium	N/A	N/A	10
P5122-11	MBHMC8	N/A	1.33	100	Black	Yellow	Medium	N/A	N/A	11
P5122-12	MBHMC9	N/A	1.36	100	Black	Yellow	Medium	N/A	N/A	12
P5122-13	MBHMC9D	N/A	1.45	100	Black	Yellow	Medium	N/A	N/A	13
P5122-14	MBHMC9S	N/A	1.30	100	Black	Yellow	Medium	N/A	MP83512	14
P5122-15	MBHMD0	N/A	1.38	100	Black	Yellow	Medium	N/A	N/A	15
P5122-16	MBHMD1	N/A	1.48	100	Black	Yellow	Medium	N/A	N/A	16
P5122-17	MBHMD2	N/A	1.18	100	Black	Yellow	Medium	N/A	N/A	17
P5122-18	MBHMD3	N/A	1.38	100	Black	Yellow	Medium	N/A	N/A	18
P5122-19	MBHMD4	N/A	1.21	100	Black	Yellow	Medium	N/A	N/A	19
PB165841BL	PBS841	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	20
PB165841BS	LCS841	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	21