

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

SDG No : MBHME4

Start Digest Date: 12/26/2024 Time : 13:35 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/26/2024 Time : 15:40 Temp : 96 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. # 2

Filter paper ID : N/A

Dig Technician Signature: S/29

pH Strip ID : N/A

Supervisor Signature:

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #2 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 #2 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/26/24 16:40	S/29. met digestion	S/29. met digestion
	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
P5128-01	MBHME4	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	1
P5128-02	MBHME5	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	2
P5128-03	MBHME6	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	3
P5128-04	MBHMG8	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	4
P5128-05	MBHMG9	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	5
P5128-06	MBHMH0	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	6
P5128-07	MBHMH1	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	7
P5128-08	MBHMJ7	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	8
P5128-09	MBHMJ8	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	9
P5128-10	MBHMJ9	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	10
P5128-11	MBHMK0	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	11
P5128-12	MBHMK1	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	12
P5128-13	MBHMK2	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	13
P5128-14	MBHMK4	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	14
P5128-15	MBHMK5	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	15
P5128-16	MBHMK6	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	16
P5128-17	MBHMK7	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	17
P5128-18	MBHMK8	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	18
P5128-19	MBHMK9	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	19
P5128-20	MBHMK9D	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	20
P5128-21	MBHMK9S	N/A	1.20	100	Brown	Yellow	Medium	N/A	MP83512	21
PB165861BL	PBS861	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	22
PB165861BS	LCS861	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	23