

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

SDG No : MBHM98

Start Digest Date: 12/26/2024 Time : 11:20 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/26/2024 Time : 13:25 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: *SLD*

pH Strip ID : N/A

Supervisor Signature: *[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 14:25	<i>SLD mct digestion</i>	<i>[Signature]</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
P5126-01	MBHM98	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	1
P5126-02	MBHM99	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	2
P5126-03	MBHMA0	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	3
P5126-04	MBHMA0D	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	4
P5126-05	MBHMA0S	N/A	1.11	100	Brown	Yellow	Medium	N/A	MP83512	5
P5126-06	MBHMA1	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	6
P5126-07	MBHMA2	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	7
P5126-08	MBHMA3	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	8
P5126-09	MBHMA4	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	9
P5126-10	MBHMA5	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	10
P5126-11	MBHMA6	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	11
P5126-12	MBHMA7	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	12
P5126-13	MBHMF2	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	13
P5126-14	MBHMF3	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	14
P5126-15	MBHMM8	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	15
P5126-16	MBHMM9	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	16
PB165852BL	PBS852	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	17
PB165852BS	LCS852	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	18