

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

SDG No : MBHH96

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: 01/27/2025 Time : 11:35 Temp : 96 °C

End Digest Date: 01/27/2025 Time : 12:05 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SKJ*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP84063
Spike Sol 6	1.00	MP84070
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	MP84041
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
01/27/25 13:05	<i>SKJ. met 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
PB166278BL	PBS278	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	10
PB166278BS	LCS278	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP84063	11
Q1181-01	MBHH96	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	12
Q1181-02	MBHH97	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	13
Q1181-03	MBHH98	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	14
Q1181-04	MBHH99	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	15
Q1181-05	MBHH99D	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	16
Q1181-06	MBHH99S	N/A	1.17	100	Brown	Yellow	Medium	N/A	MP84070	17