

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

SDG No : MBHHA0

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: 02/04/2025 Time : 10:40 Temp : 96 °C

End Digest Date: 02/04/2025 Time : 12:45 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SLD*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standardized 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
02/04/25 13:45	<i>SLD. met. dig.</i>	<i>SA Conditio 2nd</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
PB166531BL	PBS531	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166531BS	LCS531	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP84063	2
Q1272-01	MBHHA0	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	3
Q1272-02	MBHHA1	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	4
Q1272-03	MBHHA2	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	5
Q1272-04	MBHHA2D	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	6
Q1272-05	MBHHA2S	N/A	1.29	100	Brown	Yellow	Medium	N/A	MP84070	7