

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

SDG No : YE8C9

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 #3 2. N/A

Start Digest Date: 01/28/2025 **Time :** 13:05 **Temp :** 96 °C

End Digest Date: 01/28/2025 **Time :** 15:10 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: *SKS.*

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 #3 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/28/25 16:10	<i>SKS. met dig.</i>	<i>SA (metals 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
PB166301BL	PBS301	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166301BS	LCS301	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP84063	2
Q1159-01	YE8C9	N/A	1.08	100	Brown	Yellow	Medium	N/A	N/A	3
Q1159-02	YE8C9D	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	4
Q1159-03	YE8C9S	N/A	1.13	100	Brown	Yellow	Medium	N/A	MP84070	5
Q1159-04	YE8D1	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	6
Q1159-05	YE8D3	N/A	1.21	100	Black	Yellow	Medium	N/A	N/A	7
Q1159-06	YE8E2	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	8