

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

SDG No : A6313

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: 02/01/2025 **Time :** 10:45 **Temp :** 96 °C

End Digest Date: 02/01/2025 **Time :** 12:50 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

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 #2 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/01/25 13:50	<i>SKS. met dig.</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
PB166472BL	PBS472	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166472BS	LCS472	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP84063	2
Q1246-01	A6313	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	3
Q1246-02	A6314	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	4
Q1246-03	A6325	N/A	4.75	100	Brown	Yellow	Medium	N/A	N/A	5
Q1246-04	A6326	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	6
Q1246-05	A6331	N/A	7.38	100	Brown	Yellow	Medium	N/A	N/A	7
Q1246-06	A6332	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	8
Q1246-07	A6333	N/A	6.10	100	Brown	Yellow	Medium	N/A	N/A	9
Q1246-08	A6334	N/A	6.39	100	Brown	Yellow	Medium	N/A	N/A	10
Q1246-09	A6342	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	11
Q1246-10	A6342D	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	12
Q1246-11	A6342S	N/A	1.26	100	Brown	Yellow	Medium	N/A	MP84070	13
Q1246-12	A6343	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	14
Q1246-13	A6344	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	15
Q1246-14	A6345	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	16
Q1246-15	A6346	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	17
Q1246-16	A6347	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	18