

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

SDG No : A6301

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: 01/30/2025 Time : 13:30 Temp : 96 °C

End Digest Date: 01/30/2025 Time : 15:35 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: *S/S*

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 #3 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/30/25 16:35	<i>S/S.mctds.</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
PB166385BL	PBS385	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166385BS	LCS385	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP84063	2
Q1223-01	A6301	N/A	4.86	100	Brown	Yellow	Medium	N/A	N/A	3
Q1223-02	A6302	N/A	5.09	100	Brown	Yellow	Medium	N/A	N/A	4
Q1223-03	A6303	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	5
Q1223-04	A6304	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	6
Q1223-05	A6305	N/A	5.15	100	Brown	Yellow	Medium	N/A	N/A	7
Q1223-06	A6305D	N/A	5.06	100	Brown	Yellow	Medium	N/A	N/A	8
Q1223-07	A6305S	N/A	5.18	100	Brown	Yellow	Medium	N/A	MP84070	9
Q1223-08	A6306	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	10
Q1223-09	A6307	N/A	5.25	100	Brown	Yellow	Medium	N/A	N/A	11
Q1223-10	A6308	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	12
Q1223-11	A6309	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	13
Q1223-12	A6320	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	14
Q1223-13	A6321	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	15
Q1223-14	A6322	N/A	8.67	100	Brown	Yellow	Medium	N/A	N/A	16
Q1223-15	A6323	N/A	3.60	100	Brown	Yellow	Medium	N/A	N/A	17
Q1223-16	A6324	N/A	4.79	100	Brown	Yellow	Medium	N/A	N/A	18