

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

SDG No : GCPD8

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: 01/09/2025 Time : 12:45 Temp : 96 °C

End Digest Date: 01/09/2025 Time : 14:50 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: 

Supervisor Signature:

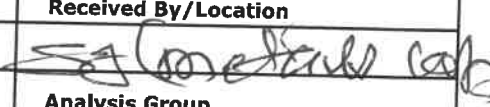
Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.00	MP83506
Spike Sol 6	1.00	MP83512
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	MP83498
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
01/09/25 15:50	SP20-met digestion	
	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
PB166001BL	PBS001	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166001BS	LCS001	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	2
Q1039-01	GCPD8	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	3
Q1039-02	GCPD9	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	4
Q1039-03	GCPE0	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	5
Q1039-04	GCPE0D	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	6
Q1039-05	GCPE0S	N/A	1.25	100	Brown	Yellow	Medium	N/A	MP83512	7
Q1039-06	GCPE1	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	8
Q1039-07	GCPE2	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	9
Q1039-08	GCPE3	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	10
Q1039-09	GCPE4	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	11
Q1039-10	GCPE5	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	12
Q1039-11	GCPE6	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	13
Q1039-12	GCPE7	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	14
Q1039-13	GCPE8	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	15
Q1039-14	GCPE9	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	16
Q1039-15	GCPF0	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	17
Q1039-16	GCPF1	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	18
Q1039-17	GCPF2	N/A	1.09	100	Brown	Yellow	Medium	N/A	N/A	19
Q1039-18	GCPF3	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	20
Q1039-19	GCPF4	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	21
Q1039-20	GCPF5	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	22
Q1039-21	GCPF6	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	23