

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

SDG No : GCP28

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: 01/10/2025 **Time :** 12:50 **Temp :** 96 °C

End Digest Date: 01/10/2025 **Time :** 14:55 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SLG*

Supervisor Signature: *AS*

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
01/10/25 15:55	<i>SLG. met digestion</i>	<i>AS - metal 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
PB166021BL	PBS021	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166021BS	LCS021	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	2
Q1045-01	GCPZ8	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	3
Q1045-02	GCPZ9	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	4
Q1045-03	GCQ00	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	5
Q1045-04	GCQ01	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	6
Q1045-05	GCQ02	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	7
Q1045-06	GCQ03	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	8
Q1045-07	GCQ04	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	9
Q1045-08	GCQ04D	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	10
Q1045-09	GCQ04S	N/A	1.21	100	Brown	Yellow	Medium	N/A	MP83512	11
Q1045-10	GCQ05	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	12
Q1045-11	GCQ06	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	13
Q1045-12	GCQ07	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	14
Q1045-13	GCQ08	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	15
Q1045-14	GCQ09	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	16
Q1045-15	GCQ10	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	17
Q1045-16	GCQ11	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	18
Q1045-17	GCQ12	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	19
Q1045-18	GCQ13	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	20
Q1045-19	GCQ14	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	21
Q1045-20	GCQ15	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	22
Q1045-21	GCQ16	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	23
Q1045-22	GCQ17	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	24