

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

SDG No : GCPF7

Start Digest Date: 01/09/2025 **Time :** 13:40 **Temp :** 96 °C

Matrix : SOIL

End Digest Date: 01/09/2025 **Time :** 15:45 **Temp :** 96 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. #3

Filter paper ID : N/A

Dig Technician Signature: *SKG*

pH Strip ID : N/A

Supervisor Signature: *SO*

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #3 2. N/A

Standardized 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 #3 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/09/25 16:45	<i>SKG. met digestion</i>	<i>SKG (Analysis 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
PB166002BL	PBS002	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166002BS	LCS002	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	2
Q1041-01	GCPF7	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	3
Q1041-02	GCPF8	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	4
Q1041-03	GCPF9	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	5
Q1041-04	GCPG0	N/A	1.06	100	Brown	Yellow	Medium	N/A	N/A	6
Q1041-05	GCPG0D	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	7
Q1041-06	GCPG0S	N/A	1.23	100	Brown	Yellow	Medium	N/A	MP83512	8
Q1041-07	GCPG1	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	9
Q1041-08	GCPG2	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	10
Q1041-09	GCPG3	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	11
Q1041-10	GCPG4	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	12
Q1041-11	GCPG5	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	13
Q1041-12	GCPG6	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	14
Q1041-13	GCPG7	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	15
Q1041-14	GCPG8	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	16
Q1041-15	GCPG9	N/A	1.30	100	White	Yellow	Medium	N/A	N/A	17
Q1041-16	GCPH0	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	18
Q1041-17	GCPH1	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	19
Q1041-18	GCPH2	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	20
Q1041-19	GCPH3	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	21
Q1041-20	GCPH4	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	22
Q1041-21	GCPH5	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	23