

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

SDG No : GCPH6

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 :** 10:35 **Temp :** 96 °C

End Digest Date: 01/10/2025 **Time :** 12:40 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SLG*

Supervisor Signature: *MB*

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 13:40	SLG. met digestion	MB metal lab
	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
PB166015BL	PBS015	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166015BS	LCS015	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	2
Q1042-01	GCPH6	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	3
Q1042-02	GCPH7	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	4
Q1042-03	GCPH8	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	5
Q1042-04	GCPH9	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	6
Q1042-05	GCPH9D	N/A	1.05	100	Brown	Yellow	Medium	N/A	N/A	7
Q1042-06	GCPH9S	N/A	1.11	100	Brown	Yellow	Medium	N/A	MP83512	8
Q1042-07	GCPJ0	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	9
Q1042-08	GCPJ1	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	10
Q1042-09	GCPJ2	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	11
Q1042-10	GCPJ3	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	12
Q1042-11	GCPJ4	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	13
Q1042-12	GCPJ5	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	14
Q1042-13	GCPJ6	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	15
Q1042-14	GCPJ7	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	16
Q1042-15	GCPJ8	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	17
Q1042-16	GCPJ9	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	18
Q1042-17	GCPK0	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	19
Q1042-18	GCPK1	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	20
Q1042-19	GCPK2	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	21
Q1042-20	GCPK3	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	22
Q1042-21	GCPK4	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	23