

SOP ID : M3050B-Digestion-20, MSFAM01.1-Trace Metals-2
SDG No : GCQ38
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 #5 2. N/A

Start Digest Date: 01/10/2025 **Time :** 13:10 **Temp :** 96 °C
End Digest Date: 01/10/2025 **Time :** 15:15 **Temp :** 96 °C
Digestion tube ID: M6054
Block thermometer ID: MET-DIG. #5
Dig Technician Signature: *SLR*
Supervisor Signature: *[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 #5 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/10/25 16:15	SLR. met digestion	M3-prepared 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
PB166023BL	PBS023	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166023BS	LCS023	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	2
Q1047-01	GCQ38	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	3
Q1047-02	GCQ39	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	4
Q1047-03	GCQ40	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	5
Q1047-04	GCQ41	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	6
Q1047-05	GCQ41D	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	7
Q1047-06	GCQ41S	N/A	1.23	100	Brown	Yellow	Medium	N/A	MP83512	8
Q1047-07	GCQ42	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	9
Q1047-08	GCQ43	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	10
Q1047-09	GCQ44	N/A	1.11	100	Brown	Yellow	Medium	N/A	N/A	11
Q1047-10	GCQ45	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	12
Q1047-11	GCQ46	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	13
Q1047-12	GCQ47	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	14
Q1047-13	GCQ48	N/A	1.42	100	Brown	Yellow	Medium	N/A	N/A	15
Q1047-14	GCQ49	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	16
Q1047-15	GCQ50	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	17
Q1047-16	GCQ51	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	18
Q1047-17	GCQ52	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	19
Q1047-18	GCQ53	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	20
Q1047-19	GCQ54	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	21
Q1047-20	GCQ55	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	22
Q1047-21	GCQ56	N/A	1.19	100	Brown	Yellow	Medium	N/A	N/A	23