

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

SDG No : GCPK5

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 #3 2. N/A

Start Digest Date: 01/10/2025 Time : 10:45 Temp : 96 °C

End Digest Date: 01/10/2025 Time : 12:50 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #3

Dig Technician Signature: SKJ.

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 #3 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/10/25 13:50	SKJ- met digestion	SKJ- met 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
PB166016BL	PBS016	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB166016BS	LCS016	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	2
Q1043-01	GCPK5	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	3
Q1043-02	GCPK6	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	4
Q1043-03	GCPK7	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	5
Q1043-04	GCPK8	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	6
Q1043-05	GCPK9	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	7
Q1043-06	GCPL0	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	8
Q1043-07	GCPL1	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	9
Q1043-08	GCPL2	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	10
Q1043-09	GCPL2D	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	11
Q1043-10	GCPL2S	N/A	1.12	100	Brown	Yellow	Medium	N/A	MP83512	12
Q1043-11	GCPL3	N/A	1.14	100	Brown	Yellow	Medium	N/A	N/A	13
Q1043-12	GCPL4	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	14
Q1043-13	GCPL5	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	15
Q1043-14	GCPL6	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	16
Q1043-15	GCPL7	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	17