

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

SDG No : MBHLQ3

Start Digest Date: 12/18/2024 Time : 13:30 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/18/2024 Time : 15:35 Temp : 96 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. # 2

Filter paper ID : N/A

Dig Technician Signature: *SLG*

pH Strip ID : N/A

Supervisor Signature: *CS*

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #2 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
12/18/24 16:20	<i>SLG.mct digestion</i>	<i>SLG (Metals 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
P5087-01	MBHLQ3	N/A	1.48	100	Brown	Yellow	Medium	N/A	N/A	1
P5087-02	MBHLY0	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	2
P5087-03	MBHLY1	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	3
P5087-04	MBHLY2	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	4
P5087-05	MBHLY3	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	5
P5087-06	MBHLY4	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	6
P5087-07	MBHLY4D	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	7
P5087-08	MBHLY4S	N/A	1.30	100	Brown	Yellow	Medium	N/A	MP83512	8
P5087-09	MBHLY5	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	9
P5087-10	MBHLY6	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	10
P5087-11	MBHLY7	N/A	1.16	100	Brown	Yellow	Medium	N/A	N/A	11
P5087-12	MBHLY8	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	12
P5087-13	MBHLY9	N/A	1.46	100	Brown	Yellow	Medium	N/A	N/A	13
P5087-14	MBHLZ0	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	14
P5087-15	MBHLZ1	N/A	1.49	100	Brown	Yellow	Medium	N/A	N/A	15
P5087-16	MBHLZ2	N/A	1.35	100	Brown	Yellow	Medium	N/A	N/A	16
P5087-17	MBHLZ3	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	17
P5087-18	MBHM34	N/A	1.18	100	Brown	Yellow	Medium	N/A	N/A	18
P5087-19	MBHM35	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	19
PB165726BL	PBS726	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	20
PB165726BS	LCS726	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	21