

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

SDG No : MBHLD9

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: 12/12/2024 **Time :** 17:30 **Temp :** 96 °C

End Digest Date: 12/12/2024 **Time :** 19:35 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 2

Dig Technician Signature: *SKS*

Supervisor Signature: *SO*

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
12/12/24 20:00	<i>SKS. met. digestion</i>	<i>SKS. met. digestion</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
P5080-01	MBHLD9	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	1
P5080-02	MBHLE0	N/A	1.30	100	Brown	Yellow	Medium	N/A	N/A	2
P5080-03	MBHLE1	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	3
P5080-04	MBHLE2	N/A	1.15	100	Brown	Yellow	Medium	N/A	N/A	4
P5080-05	MBHLE3	N/A	1.13	100	Brown	Yellow	Medium	N/A	N/A	5
P5080-06	MBHLE4	N/A	1.26	100	Brown	Yellow	Medium	N/A	N/A	6
P5080-07	MBHLE5	N/A	1.07	100	Brown	Yellow	Medium	N/A	N/A	7
P5080-08	MBHLE6	N/A	1.20	100	Brown	Yellow	Medium	N/A	N/A	8
P5080-09	MBHLE7	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	9
P5080-10	MBHLE8	N/A	1.27	100	Brown	Yellow	Medium	N/A	N/A	10
P5080-11	MBHLE8D	N/A	1.29	100	Brown	Yellow	Medium	N/A	N/A	11
P5080-12	MBHLE8S	N/A	1.13	100	Brown	Yellow	Medium	N/A	MP83512	12
P5080-13	MBHLH6	N/A	1.10	100	Brown	Yellow	Medium	N/A	N/A	13
P5080-14	MBHLH7	N/A	1.17	100	Brown	Yellow	Medium	N/A	N/A	14
P5080-15	MBHLH8	N/A	1.47	100	Brown	Yellow	Medium	N/A	N/A	15
P5080-16	MBHLH9	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	16
P5080-17	MBHLJ0	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	17
P5080-18	MBHM29	N/A	1.23	100	Brown	Yellow	Medium	N/A	N/A	18
P5080-19	MBHM30	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	19
PB165572BL	PBS572	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	20
PB165572BS	LCS572	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	21