

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

SDG No : MBHLP0

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: 12/19/2024 **Time :** 10:05 **Temp :** 96 °C

End Digest Date: 12/19/2024 **Time :** 12:10 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 3

Dig Technician Signature: *SL29*

Supervisor Signature: *MS*

Temp : 1. 96°C 2. N/A

Standardized 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
12/19/24 13:10	<i>SL29. met digestion</i>	<i>MS-metal L3</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
P5092-01	MBHLP0	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	1
P5092-02	MBHLP1	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	2
P5092-03	MBHLP2	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	3
P5092-04	MBHLP3	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	4
P5092-05	MBHLP3D	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	5
P5092-06	MBHLP3S	N/A	1.34	100	Brown	Yellow	Medium	N/A	MP83512	6
P5092-07	MBHLP4	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	7
P5092-08	MBHLP5	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	8
P5092-09	MBHLP6	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	9
P5092-10	MBHLR1	N/A	1.48	100	Brown	Yellow	Medium	N/A	N/A	10
P5092-11	MBHLR2	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	11
P5092-12	MBHLR3	N/A	1.12	100	Brown	Yellow	Medium	N/A	N/A	12
P5092-13	MBHLT4	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	13
P5092-14	MBHLT5	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	14
P5092-15	MBHLT6	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	15
P5092-16	MBHLT7	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	16
P5092-17	MBHLT8	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	17
P5092-18	MBHM38	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	18
P5092-19	MBHM39	N/A	1.39	100	Brown	Yellow	Medium	N/A	N/A	19
PB165741BL	PBS741	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	20
PB165741BS	LCS741	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	21