

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

SDG No : MBHLR4

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

End Digest Date: 12/19/2024 Time : 14:10 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. # 2

Dig Technician Signature: *SLB*

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 #2 CELL #35 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/19/24 15:20	<i>SLB. met Digestion</i>	<i>mg - metal 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
P5091-01	MBHLR4	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	1
P5091-02	MBHLR5	N/A	1.33	100	Brown	Yellow	Medium	N/A	N/A	2
P5091-03	MBHLR6	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	3
P5091-04	MBHLR7	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	4
P5091-05	MBHLR8	N/A	1.34	100	Black	Yellow	Medium	N/A	N/A	5
P5091-06	MBHLR9	N/A	1.25	100	Black	Yellow	Medium	N/A	N/A	6
P5091-07	MBHLS0	N/A	1.38	100	Black	Yellow	Medium	N/A	N/A	7
P5091-08	MBHLS0D	N/A	1.35	100	Black	Yellow	Medium	N/A	N/A	8
P5091-09	MBHLS0S	N/A	1.23	100	Black	Yellow	Medium	N/A	N/A	9
P5091-10	MBHLS1	N/A	1.15	100	Brown	Yellow	Medium	N/A	MP83512	10
P5091-11	MBHLS2	N/A	1.45	100	Brown	Yellow	Medium	N/A	N/A	11
P5091-12	MBHLS3	N/A	1.21	100	Brown	Yellow	Medium	N/A	N/A	12
P5091-13	MBHLS4	N/A	1.24	100	Brown	Yellow	Medium	N/A	N/A	13
P5091-14	MBHLS5	N/A	1.48	100	Black	Yellow	Medium	N/A	N/A	14
P5091-15	MBHLS6	N/A	1.40	100	Black	Yellow	Medium	N/A	N/A	15
P5091-16	MBHLS7	N/A	1.17	100	Black	Yellow	Medium	N/A	N/A	16
P5091-17	MBHLS8	N/A	1.31	100	Brown	Yellow	Medium	N/A	N/A	17
P5091-18	MBHLS9	N/A	1.44	100	Brown	Yellow	Medium	N/A	N/A	18
P5091-19	MBHLT0	N/A	1.32	100	Brown	Yellow	Medium	N/A	N/A	19
P5091-20	MBHLT1	N/A	1.22	100	Brown	Yellow	Medium	N/A	N/A	20
P5091-21	MBHLT2	N/A	1.48	100	Black	Yellow	Medium	N/A	N/A	21
P5091-22	MBHLT3	N/A	1.31	100	Black	Yellow	Medium	N/A	N/A	22
PB165740BL	PBS740	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	23
PB165740BS	LCS740	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	24