

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

SDG No : MBHMQ0

Start Digest Date: 12/27/2024 Time : 10:15 Temp : 96 °C

Matrix : SOIL

End Digest Date: 12/27/2024 Time : 12:20 Temp : 96 °C

Pipette ID: ICP A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: MET-DIG. # 3

Filter paper ID : N/A

Dig Technician Signature: *S123*

pH Strip ID : N/A

Supervisor Signature: *[Signature]*

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #3 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
12/27/24 13:20	<i>S123. met digestion</i>	<i>[Signature]</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
P5199-01	MBHMQ0	N/A	1.40	100	Brown	Yellow	Medium	N/A	N/A	1
P5199-02	MBHMQ1	N/A	1.37	100	Brown	Yellow	Medium	N/A	N/A	2
P5199-03	MBHMQ2	N/A	1.25	100	Brown	Yellow	Medium	N/A	N/A	3
P5199-04	MBHMQ3	N/A	1.38	100	Brown	Yellow	Medium	N/A	N/A	4
P5199-05	MBHMQ3D	N/A	1.28	100	Brown	Yellow	Medium	N/A	N/A	5
P5199-06	MBHMQ3S	N/A	1.24	100	Brown	Yellow	Medium	N/A	MP83512	6
P5199-07	MBHMQ4	N/A	1.36	100	Brown	Yellow	Medium	N/A	N/A	7
P5199-08	MBHMQ5	N/A	1.41	100	Brown	Yellow	Medium	N/A	N/A	8
P5199-09	MBHMQ6	N/A	1.34	100	Brown	Yellow	Medium	N/A	N/A	9
P5199-10	MBHMT1	N/A	1.44	100	Black	Yellow	Medium	N/A	N/A	10
P5199-11	MBHMT2	N/A	1.33	100	Black	Yellow	Medium	N/A	N/A	11
P5199-12	MBHMT3	N/A	1.44	100	Black	Yellow	Medium	N/A	N/A	12
PB165882BL	PBS882	N/A	1.00	100	Colorless	Colorless	Fine	N/A	N/A	13
PB165882BS	LCS882	N/A	1.00	100	Colorless	Colorless	Fine	N/A	MP83506	14