

SOP ID : M200.7-Trace Elements-22, MSFAM01.1-Trace Metals-2

SDG No : MBHHA3,MBHHA8

Start Digest Date: 02/11/2025 Time : 11:05 Temp : 96 °C

Matrix : WATER

End Digest Date: 02/11/2025 Time : 13:10 Temp : 96 °C

Pipette ID: ICP A

Digestion tube ID: M5595

Balance ID : N/A

Block thermometer ID: MET-DIG. #1

Filter paper ID : N/A

Dig Technician Signature: *S. J. S.*

pH Strip ID : M6069

Supervisor Signature: *[Signature]*

Hood ID : #3

Temp : 1. 96°C 2. N/A

Block ID: 1. HOT BLOCK #1 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LCSW	0.50	MP84063
Spike Sol 6	0.25	MP84070
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	1.00	MP84041
1:1 HCL	0.50	MP84297
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
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 #1 CELL #55 :96

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
02/11/25 14:10	<i>S. J. S. metal dig</i>	<i>MS metal lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB166670BL	PBW670	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	1
PB166670BS	LCS670	<2	50	50	Colorless	Colorless	Clear	Clear	MP84063	2
Q1314-08	MBHHA9	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	3
Q1314-09	MBHHA9D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	4
Q1314-10	MBHHA9S	<2	50	50	Colorless	Colorless	Clear	Clear	MP84070	5
Q1315-01	MBHHA8	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	6
Q1315-02	MBHHA8D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	7
Q1315-03	MBHHA8S	<2	50	50	Colorless	Colorless	Clear	Clear	MP84070	8