

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

SDG No : MC0B99

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 01/16/2025 Time : 10:10 Temp : 96 °C

End Digest Date: 01/16/2025 Time : 12:15 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SKJ*

Supervisor Signature: *JB*

Temp : 1. 96°C 2. N/A

Standard 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	MP83499
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
01/26/25 13:15	<i>SKJ. met direction.</i>	<i>SKJ (metals 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
PB166077BL	PBW077	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	19
PB166077BS	LCS077	<2	50	50	Colorless	Colorless	Clear	Clear	MP84063	20
Q1085-01	MC0B99	<2	50	50	Yellow	Colorless	Clear	Clear	N/A	21
Q1085-04	MC0BA2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	22
Q1085-05	MC0BA2D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	23
Q1085-06	MC0BA2S	<2	50	50	Colorless	Colorless	Clear	Clear	MP84070	24
Q1085-07	MC0BA4	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	25