

SOP ID : M200.8-Trace Elements-22, MSFAM01.1-Metals ICPMS-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 :** 10:15 **Temp :** 96 °C

End Digest Date: 01/16/2025 **Time :** 12:20 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SKZ*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	0.50	MP83670
Spike Sol. B	0.50	MP84074
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	050	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
01/16/25 13:20	<i>SKZ met digestion</i>	<i>[Signature]</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
PB166076BL	PBW076	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	9
PB166076BS	LCS076	<2	50	50	Colorless	Colorless	Clear	Clear	MP83670	10
Q1085-01	MC0B99	<2	50	50	Yellow	Colorless	Clear	Clear	N/A	11
Q1085-02	MC0BA0	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	12
Q1085-03	MC0BA1	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	13
Q1085-04	MC0BA2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	14
Q1085-05	MC0BA2D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	15
Q1085-06	MC0BA2S	<2	50	50	Colorless	Colorless	Clear	Clear	MP84074	16
Q1085-07	MC0BA4	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	17