

SOP ID : M200.8-Trace Elements-22, MSFAM01.1-Metals ICPMS-2

SDG No : ME2993 **Start Digest Date:** 02/11/2025 **Time :** 11:10 **Temp :** 96 °C

Matrix : WATER **End Digest Date:** 02/11/2025 **Time :** 13:15 **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:** JGP

pH Strip ID : M6069 **Supervisor Signature:** JB

Hood ID : #3 **Temp :** 1. 96°C 2. N/A

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

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	0.50	MP84600
Spike Sol. B	0.50	MP84466
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 TEMP : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/11/25 14:00	JGP / Met dig	JB 1 Met Dig
	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
PB166671BL	PBW671	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	10
PB166671BS	LCS671	<2	50	50	Colorless	Colorless	Clear	Clear	MP84600	11
Q1231-01	ME2993	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	12
Q1231-02	ME2993D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	13
Q1231-03	ME2993S	<2	50	50	Colorless	Colorless	Clear	Clear	MP84466	14
Q1231-04	ME29C1	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	15
Q1231-05	ME29C2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	16
Q1231-06	ME29C3	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	17
Q1231-07	ME29C4	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	18