

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

SDG No : ME29C5 **Start Digest Date:** 02/12/2025 **Time :** 13:55 **Temp :** 96 °C

Matrix : WATER **End Digest Date:** 02/12/2025 **Time :** 17:05 **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:** *[Signature]*

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

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

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#55 TEMP : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/12/25 17:20	<i>[Signature]</i> Preparation Group	<i>[Signature]</i> 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
PB166703BL	PBW703	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	1
PB166703BS	LCS703	<2	50	50	Colorless	Colorless	Clear	Clear	MP84600	2
Q1339-01	ME29C5	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	3
Q1339-02	ME29C7	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	4
Q1339-03	ME29C6	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	5
Q1339-04	ME29C9	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	6
Q1339-05	ME29D1	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	7
Q1339-06	ME29D2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	8
Q1339-07	ME29D4	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	9
Q1339-08	ME29D2D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	10
Q1339-09	ME29D2S	<2	50	50	Colorless	Colorless	Clear	Clear	MP84466	11