

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

SDG No : ME2931

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: 01/24/2025 **Time :** 15:25 **Temp :** 96 °C

End Digest Date: 01/24/2025 **Time :** 17:30 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SLG*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	0.50	MP84099
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
01/24/25 18:30	SLG. Met. division	<i>[Signature]</i> Metals Lab
	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
PB166238BL	PBW238	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	1
PB166238BS	LCS238	<2	50	50	Colorless	Colorless	Clear	Clear	MP84099	2
Q1176-01	ME2931	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	3
Q1176-02	ME2933	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	4
Q1176-03	ME2937	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	5
Q1176-04	ME2945	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	6
Q1176-05	ME2942	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	7
Q1176-06	ME2943	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	8
Q1176-07	ME2940	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	9
Q1176-08	ME2941	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	10
Q1176-09	ME2944	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	11
Q1176-10	ME2944D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	12
Q1176-11	ME2944S	<2	50	50	Colorless	Colorless	Clear	Clear	MP84074	13
Q1176-12	ME2938	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	14
Q1176-13	ME2939	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	15
Q1176-14	ME2932	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	16
Q1176-15	ME2936	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	17
Q1176-16	ME2934	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	18
Q1176-17	ME2935	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	19
Q1176-18	ME2950	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	20
Q1176-19	ME2951	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	21
Q1176-20	ME2953	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	22
Q1176-21	ME2954	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	23