

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

SDG No : ME2964

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: 01/31/2025 **Time :** 15:15 **Temp :** 96 °C

End Digest Date: 01/31/2025 **Time :** 17:20 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *Slas*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standardized 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	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 : 96

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/30/25 01/31/25 18:20	<i>Slas. met discolor</i>	<i>Slas (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
PB166435BL	PBW435	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	1
PB166435BS	LCS435	<2	50	50	Colorless	Colorless	Clear	Clear	MP84099	2
Q1200-01	ME2964	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	3
Q1200-02	ME2964D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	4
Q1200-03	ME2964S	<2	50	50	Colorless	Colorless	Clear	Clear	MP84074	5
Q1200-04	ME2981	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	6
Q1200-05	ME2982	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	7
Q1200-06	ME2983	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	8
Q1200-07	ME2984	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	9
Q1200-08	ME2985	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	10
Q1200-09	ME2986	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	11
Q1200-10	ME2987	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	12
Q1200-11	ME2988	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	13
Q1200-12	ME2992	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	14
Q1200-13	ME2994	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	15
Q1200-14	ME2995	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	16
Q1200-15	ME2999	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	17
Q1200-16	ME2997	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	18
Q1200-17	ME2998	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	19
Q1200-18	ME29A0	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	20
Q1200-19	ME29A1	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	21
Q1200-20	ME29A2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	22
Q1200-21	ME29A3	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	23