

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

SDG No : ME2975

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: 02/05/2025 **Time :** 10:50 **Temp :** 96 °C

End Digest Date: 02/05/2025 **Time :** 13:00 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SLD*

Supervisor Signature: *SLD*

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	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
02/05/25 14:00	<i>SLD - met-dig.</i>	<i>SLD (met-dig)</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
PB166569BL	PBW569	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	5
PB166569BS	LCS569	<2	50	50	Colorless	Colorless	Clear	Clear	MP84099	6
Q1204-01	ME2975	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	7
Q1204-02	ME2975D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	8
Q1204-03	ME2975S	<2	50	50	Colorless	Colorless	Clear	Clear	MP84074	9
Q1204-04	ME2978	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	10
Q1204-05	ME2979	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	11
Q1204-06	ME2989	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	12
Q1204-07	ME2991	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	13
Q1204-08	ME2996	<2	50	50	Brown	Light brown	Cloudy	Clear	N/A	14
Q1204-09	ME29A4	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	15
Q1204-10	ME29A5	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	16
Q1204-11	ME29A7	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	17
Q1204-12	ME29A8	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	18
Q1204-13	ME29B0	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	19
Q1204-14	ME29B1	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	20
Q1204-15	ME29A9	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	21
Q1204-16	ME29B2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	22
Q1204-17	ME29B3	<2	50	50	Colorless	Yellow	Clear	Clear	N/A	23
Q1204-18	ME29B4	<2	50	50	Colorless	Yellow	Clear	Clear	N/A	24
Q1204-19	ME29B5	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	25
Q1204-20	ME29B8	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	26
Q1204-21	ME29B9	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	27
Q1204-22	ME29C0	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	28