

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

SDG No : N/A

Start Digest Date: 09/23/2025 **Time :** 10:30 **Temp :** 96 °C

Matrix : WATER

End Digest Date: 09/23/2025 **Time :** 13:35 **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: SHG.

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

Standardized Name	MLS USED	STD REF. # FROM LOG
LCSW	0.50	MP87337
Spike Sol. B	0.50	MP87338
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	MP85156
1:1 HCL	0.50	MP87148
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#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/23/25 14:35	SHG metlab.	[Signature] (metlab)
	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
PB169799BL	PBW799	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	8
PB169799BS	LCS799	<2	50	50	Colorless	Colorless	Clear	Clear	MP87337	9
Q3084-01	PMW-9S(20250909)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	10
Q3084-02	PMW-9D(20250909)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	11
Q3084-03	PMW-8D(20250909)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	12
Q3084-04	PMW-8S(20250909)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	13
Q3084-05	FB(20250909)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	14
Q3084-06	PMW-6(20250910)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	15
Q3084-07	PMW-3(20250910)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	16
Q3084-08	PMW-7S(20250910)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	17
Q3084-09	PMW-7D(20250910)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	18
Q3084-10	DUP(20250910)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	19
Q3084-11	PMW-10(20250910)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	20
Q3084-12	FB(20250910)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	21
Q3084-13	PMW-4(20250911)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	22
Q3084-14	MW-1(MCUA)(20250911)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	23
Q3084-15	MW-2(MCUA)(20250911)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	24
Q3084-16	PMW-1(20250911)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	25
Q3084-17	PMW-5(20250911)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	26
Q3084-18	PMW-2(20250911)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	27
Q3084-19	Q3084-18MS	<2	50	50	Colorless	Colorless	Clear	Clear	MP87338	28
Q3084-20	Q3084-18MSD	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	29
Q3084-21	FB(20250911)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	30
Q3084-22	EB(20250911)	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	31