

SOP ID : M200.8-Trace Elements-22, MSFAM01.1-Metals ICPMS-2
SDG No : MC0B00
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: 01/22/2025 **Time :** 10:45 **Temp :** 96 °C
End Digest Date: 01/22/2025 **Time :** 12:50 **Temp :** 96 °C
Digestion tube ID: M5595
Block thermometer ID: MET-DIG. #1
Dig Technician Signature: S/R
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	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
01/22/25 13:50	S/R met. div.	[Signature] 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
PB166174BL	PBW174	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	18
PB166174BS	LCS174	<2	50	50	Colorless	Colorless	Clear	Clear	MP84099	19
Q1089-01	MC0B00	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	20
Q1089-02	MC0B01	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	21
Q1089-03	MC0B01D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	22
Q1089-04	MC0B01S	<2	50	50	Colorless	Colorless	Clear	Clear	MP84074	23
Q1089-05	MC0B06	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	24
Q1089-06	MC0B07	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	25
Q1089-07	MC0AL9	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	26
Q1089-08	MC0AM2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	27
Q1089-09	MC0AZ9	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	28
Q1089-10	MC0B02	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	29
Q1089-11	MC0B04	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	30
Q1089-12	MC0B09	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	31
Q1089-13	MC0B10	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	32
Q1089-14	MC0B11	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	33