

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

SDG No : MC0AF9

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: 01/20/2025 **Time :** 10:35 **Temp :** 96 °C

End Digest Date: 01/20/2025 **Time :** 12:40 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: S/D.

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

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#55 : 96

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/20/25 13:40	S/S. met dig.	[Signature]
	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
PB166136BL	PBW136	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	26
PB166136BS	LCS136	<2	50	50	Colorless	Colorless	Clear	Clear	MP84099	27
Q1087-01	MC0AF9	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	28
Q1087-02	MC0AH2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	29
Q1087-03	MC0AH3	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	30
Q1087-04	MC0AF8	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	31
Q1087-05	MC0AF8D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	32
Q1087-06	MC0AF8S	<2	50	50	Colorless	Colorless	Clear	Clear	MP84074	33
Q1087-07	MC0AE9	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	34
Q1087-08	MC0AG4	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	35
Q1087-09	MC0AH0	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	36
Q1087-10	MC0AE6	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	37
Q1087-11	MC0AF0	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	38
Q1087-12	MC0AF1	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	39
Q1087-13	MC0AF5	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	40
Q1087-14	MC0AF6	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	41
Q1087-15	MC0AF7	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	42
Q1087-16	MC0AE3	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	43
Q1087-17	MC0AE4	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	44
Q1087-18	MC0AE5	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	45
Q1087-19	MC0AF2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	46
Q1087-20	MC0AF3	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	47
Q1087-21	MC0AF4	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	48
Q1087-22	MC0AD6	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	49