

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

SDG No : A6311

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: 02/04/2025 **Time :** 12:30 **Temp :** 96 °C

End Digest Date: 02/04/2025 **Time :** 14:35 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: 

Supervisor 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
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
02/04/25 15:35	SPR. met dig.	SPR (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
PB166535BL	PBW535	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	1
PB166535BS	LCS535	<2	50	50	Colorless	Colorless	Clear	Clear	MP84099	2
Q1245-01	A6311	<2	50	50	Light brown	Colorless	Clear	Clear	N/A	3
Q1245-02	A6312	<2	50	50	Light brown	Colorless	Clear	Clear	N/A	4
Q1245-05	A6327	<2	50	50	Light brown	Colorless	Clear	Clear	N/A	5
Q1245-06	A6328	<2	50	50	Light brown	Colorless	Clear	Clear	N/A	6
Q1245-07	A6329	<2	50	50	Light brown	Colorless	Clear	Clear	N/A	7
Q1245-08	A6330	<2	50	50	Light brown	Colorless	Clear	Clear	N/A	8
Q1245-09	A6335	<2	50	50	Light brown	Colorless	Clear	Clear	N/A	9
Q1245-10	A6335D	<2	50	50	Light brown	Colorless	Clear	Clear	N/A	10
Q1245-11	A6335S	<2	50	50	Light brown	Colorless	Clear	Clear	MP84074	11
Q1245-12	A6336	<2	50	50	Light brown	Colorless	Clear	Clear	N/A	12
Q1245-13	A6337	<2	50	50	Light brown	Colorless	Clear	Clear	N/A	13
Q1245-14	A6338	<2	50	50	Light brown	Colorless	Clear	Clear	N/A	14
Q1245-15	A6339	<2	50	50	Light brown	Colorless	Clear	Clear	N/A	15
Q1245-16	A6340	<2	50	50	Light brown	Colorless	Clear	Clear	N/A	16
Q1245-17	A6341	<2	50	50	Light brown	Colorless	Clear	Clear	N/A	17