

SOP ID : M200.8-Trace Elements-22

SDG No : N/A

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: 05/29/2025 Time : 10:11 Temp : 96 °C

End Digest Date: 05/29/2025 Time : 12:15 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SKS.

Supervisor Signature: [Signature]

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
Spike Sol 1	0.50	MP85581
Spike Sol 2	1.00	MP85582
Spike Sol 3	1.00	MP85583
Spike Sol 4	1.00	MP85584
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	MP85156
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
05/29/25 13:15	SKS. met. dig.	MB ~ met. dig.
	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
PB168201BL	PBW201	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	1
PB168201BS	LCS201	<2	50	50	Colorless	Colorless	Clear	Clear	MP85581,MP85582,MP85583,N	2
Q2145-01	MAIN-SINK	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	3
Q2145-02	CLASSROOM-SINK-1	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	4
Q2145-03	CLASSROOM-SINK-2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	5
Q2145-04	CLASSROOM-SINK-3	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	6
Q2145-05	BATHROOM-7	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	7
Q2145-06	CLASSROOM-5	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	8
Q2145-07	CLASSROOM-9	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	9
Q2145-08	BATHROOM-14	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	10
Q2145-09	CLASSROOM-12-BATHROOM	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	11
Q2145-10	CLASSROOM-12-SINK	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	12
Q2145-11	BASEMENT-CLASSROOM-FRONT	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	13
Q2145-12	BASEMENT-BATHROOM-A	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	14
Q2145-13	BASEMENT-BATHROOM-B	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	15
Q2145-14	CLASSROOM-SINK-16	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	16
Q2145-14MS	CLASSROOM-SINK-16MS	<2	50	50	Colorless	Colorless	Clear	Clear	MP85581,MP85582,MP85583,N	18
Q2145-14MSD	CLASSROOM-SINK-16MSD	<2	50	50	Colorless	Colorless	Clear	Clear	MP85581,MP85582,MP85583,N	19
Q2145-14DUP	CLASSROOM-SINK-16DUP	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	17
Q2145-15	FB-5-28-25	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	20