

SOP ID : M200.7-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: 04/09/2025 Time : 10:30 Temp : 96 °C

End Digest Date: 04/09/2025 Time : 13:35 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *S/LB*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6003
LFS-2	0.25	M6012
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	0.50	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 # 55 : 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
04/09/25 14:35	<i>S/LB met. dig</i>	<i>[Signature] (metals Lab)</i>
	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
PB167529BL	PBW529	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB167529BS	LCS529	<2	50	25	Colorless	Colorless	Clear	Clear	M6003,M6012	2
Q1750-01	CLASSROOM-1-1ST-RUN	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q1750-02	CLASSROOM-1-2ND-RUN	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q1750-03	CLASSROOM-2-1ST-RUN	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q1750-04	CLASSROOM-2-2ND-RUN	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q1750-05	CLASSROOM-3-1ST-RUN	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q1750-06	CLASSROOM-3-2ND-RUN	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q1750-07	CLASSROOM-4-1ST-RUN	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
Q1750-08	CLASSROOM-4-2ND-RUN	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	10
Q1750-08MS	CLASSROOM-4-2ND-RUNMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6003,M6012	12
Q1750-08MSD	CLASSROOM-4-2ND-RUNMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6003,M6012	13
Q1750-08DUP	CLASSROOM-4-2ND-RUNDU	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11