

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: 09/22/2025 Time : 14:15 Temp : 95 °C

End Digest Date: 09/22/2025 Time : 17:20 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SKS

Supervisor Signature: [Signature]

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6180
LFS-2	0.25	M6181
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
Conc. HNO3	3.00	M6158
1:1 HCL	5.00	MP87148
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
09/22/25 18:20	SKS met dig	[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
PB169785BL	PBW785	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB169785BS	LCS785	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	2
Q3158-01MS	EFFLUENT-DAY-1-METALSMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	5
Q3158-01MSD	EFFLUENT-DAY-1-METALSMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	6
Q3158-01DUP	EFFLUENT-DAY-1-METALS DU	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3158-01	EFFLUENT-DAY-1-METALS	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3