

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: 12/01/2025 Time : 11:10 Temp : 96 °C

End Digest Date: 12/01/2025 Time : 14:15 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SPB*

Supervisor Signature: *SO*

Temp : 1. 96°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	M6187
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
12/01/25 14:30	<i>SPB met dig</i>	<i>SO (Int'l Lab)</i>
14:30	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
PB170769BL	PBW769	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	10
PB170769BS	LCS769	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	11
Q3642-01MS	EFFLUENT-DAY-1-METALSMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	14
Q3642-01MSD	EFFLUENT-DAY-1-METALSMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	15
Q3642-01DUP	EFFLUENT-DAY-1-METALSDU	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
Q3642-01	EFFLUENT-DAY-1-METALS	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12