

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: 01/23/2025 Time : 10:15 Temp : 95 °C

End Digest Date: 01/23/2025 Time : 13:20 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SLG*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6002
LFS-2	0.25	M6011
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	MP83499
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 Temp: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
01/23/25 14:20	<i>SLG. met digestion.</i>	<i>[Signature]</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
PB166190BL	PBW190	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB166190BS	LCS190	<2	50	25	Colorless	Colorless	Clear	Clear	M6002,M6011	2
Q1152-01MS	EFFLUENT-DAY-1-METALSMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6002,M6011	5
Q1152-01MSD	EFFLUENT-DAY-1-METALSMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6002,M6011	6
Q1152-01DUP	EFFLUENT-DAY-1-METALSDU	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q1152-01	EFFLUENT-DAY-1-METALS	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3