

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: 03/12/2025 Time : 11:15 Temp : 96 °C

End Digest Date: 03/12/2025 Time : 14:20 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *[Signature]*

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	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	MP84720
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
03/12/25 15:20	<i>[Signature]</i> mat dig	<i>[Signature]</i> 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
PB167100BL	PBW100	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
PB167100BS	LCS100	<2	50	25	Colorless	Colorless	Clear	Clear	M6003,M6011	9
Q1466-05MS	CITY WATERMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6003,M6011	12
Q1466-05MSD	CITY WATERMSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6003,M6011	13
Q1466-05DUP	CITY WATERDUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11
Q1466-05	CITY WATER	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	10