

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: 03/18/2025 Time : 09:55 Temp : 96 °C

End Digest Date: 03/18/2025 Time : 13:05 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	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	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
03/18/25 13:05	<i>[Signature]</i> Met 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
PB167178BL	PBW178	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	1
PB167178BS	LCS178	<2	50	50	Colorless	Colorless	Clear	Clear	M6003,M6012	2
Q1583-02MS	EFF-WASTE WATERMS	<2	50	50	Colorless	Colorless	Clear	Clear	M6003,M6012	5
Q1583-02MSD	EFF-WASTE WATERMSD	<2	50	50	Colorless	Colorless	Clear	Clear	M6003,M6012	6
Q1583-02DUP	EFF-WASTE WATERDUP	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	4
Q1583-02	EFF-WASTE WATER	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	3