

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: 11/21/2025 **Time :** 11:40 **Temp :** 96 °C

End Digest Date: 11/21/2025 **Time :** 14:45 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SKG

Supervisor Signature: [Signature]

Temp : 1. 96°C 2. N/A

Standardized 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
11/21/25 15:45	SKG met d's	[Signature]
	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
PB170685BL	PBW685	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB170685BS	LCS685	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	2
Q3700-04DUP	EFF-WWDUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3700-04	EFF-WW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q3700-05	Q3700-04MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	5
Q3700-06	Q3700-04MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	6