

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: 07/29/2025 Time : 10:20 Temp : 96 °C

End Digest Date: 07/29/2025 Time : 13:21 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SKS*

Supervisor Signature: *SO*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6007
LFS-2	0.25	M6015
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	M6158
1:1 HCL	5.00	MP85156
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
07/29/25 14:21	<i>SKS met dig</i>	<i>SKS met dig</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
PB169048BL	PBW048	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB169048BS	LCS048	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6015	2
Q2417-02MS	COMPMS	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6007,M6015	5
Q2417-02MSD	COMPMSD	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6007,M6015	6
Q2417-02DUP	COMPDUP	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	4
Q2417-02	COMP	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	3