

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: 09/15/2025 Time : 11:40 Temp : 96 °C

End Digest Date: 09/15/2025 Time : 14:44 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SKJ.

Supervisor Signature: SJP

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	M6158
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
09/15/25 15:44	SJP met dig	SJP met 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
PB169684BL	PBW684	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	27
PB169684BS	LCS684	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	28
Q3063-02	FALL-2025	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	29
Q3098-04DUP	EFF-WWDUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	31
Q3098-04	EFF-WW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	30
Q3098-05	Q3098-04MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	32
Q3098-06	Q3098-04MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	33