

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: 11/20/2025 Time : 10:20 Temp : 96 °C

End Digest Date: 11/20/2025 Time : 13:25 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SKG*

Supervisor Signature: *SG*

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
11/20/25 14:25	<i>SKG met dig</i>	<i>SG (metals lab)</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
PB170660BL	PBW660	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
PB170660BS	LCS660	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	13
Q3676-01MS	OUTFALL-DSN-001MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	16
Q3676-01MSD	OUTFALL-DSN-001MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	17
Q3676-01DUP	OUTFALL-DSN-001DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	15
Q3676-01	OUTFALL-DSN-001	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	14
Q3676-04	OUTFALL-DSN-002	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	18