

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: 11/12/2025 Time : 10:45 Temp : 96 °C

End Digest Date: 11/12/2025 Time : 13:50 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SLH*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard 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
11/12/25 14:50	<i>SLH met dig</i>	<i>[Signature]</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
PB170508BL	PBW508	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	27
PB170508BS	LCS508	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	28
Q3603-01MS	SHORT-HILLS-DWMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	31
Q3603-01MSD	SHORT-HILLS-DWMSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	32
Q3603-01DUP	SHORT-HILLS-DWDUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	30
Q3603-01	SHORT-HILLS-DW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	29