

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: 07/09/2025 Time : 10:25 Temp : 96 °C

End Digest Date: 07/09/2025 Time : 13:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SPS*

Supervisor Signature: *[Signature]*

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
07/09/25 14:32	<i>SPS-met.d/s</i>	<i>SA (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
PB168771BL	PBW771	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	15
PB168771BS	LCS771	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6015	16
Q2520-01	A-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	17
Q2520-02	A-2	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	18
Q2520-03	A-3	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	19
Q2520-04	A-4	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	20
Q2520-05	A-5	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	21
Q2520-06	A-6	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	22
Q2520-07	A-7	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	23
Q2520-08	A-8	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	24
Q2520-09	A-9	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	25
Q2520-10	A-10	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	26
Q2520-11	A-11	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	27
Q2520-12	A-12	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	28
Q2520-13	A-13	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	29
Q2520-14	A-14	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	30
Q2520-15	A-15	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	31
Q2520-16	A-16	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	32
Q2520-17	A-17	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	33
Q2520-18	A-18	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	34
Q2520-19	A-19	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	35
Q2520-20	A-20	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	36
Q2520-20MS	A-20MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6015	38
Q2520-20MSD	A-20MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6007,M6015	39
Q2520-20DUP	A-20DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	37