

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: 04/21/2025 Time : 10:35 Temp : 96 °C

End Digest Date: 04/21/2025 Time : 13:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *S. S.*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6005
LFS-2	0.25	M6012
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
04/21/25 13:40	<i>S. S. 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
PB167671BL	PBW671	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB167671BS	LCS671	<2	50	25	Colorless	Colorless	Clear	Clear	M6005,M6012	2
Q1833-02MS	EFF-WASTE-WATERMS	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6005,M6012	5
Q1833-02MSD	EFF-WASTE-WATERMSD	<2	50	25	Colorless	Colorless	Cloudy	Clear	M6005,M6012	6
Q1833-02DUP	EFF-WASTE-WATERDUP	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	4
Q1833-02	EFF-WASTE-WATER	<2	50	25	Colorless	Colorless	Cloudy	Clear	N/A	3