

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: 08/11/2025 Time : 12:55 Temp : 96 °C

End Digest Date: 08/11/2025 Time : 15:55 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SL*

Supervisor Signature: *jepp*

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	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
08/11/25 16:55	<i>SL met dig</i>	<i>jepp / Met dig</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
PB169195BL	PBW195	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB169195BS	LCS195	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	2
Q2769-01	001-WILLETS-PT-BLVD(AUG)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q2769-04	002-35TH-AVE(AUG)	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q2785-01	WATER	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	5
Q2789-02	COMP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	6
Q2799-01	CC-071325-RW	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q2811-02	EFF-WASTE WATER	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q2811-02MS	EFF-WASTE WATERMS	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	10
Q2811-02MSD	EFF-WASTE WATERMSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6180,M6181	11
Q2811-02DUP	EFF-WASTE WATERDUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9