

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: 12/19/2024 Time : 09:30 Temp : 95 °C

End Digest Date: 12/19/2024 Time : 12:40 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SKS*

Supervisor Signature: *AB*

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6000
LFS-2	0.25	M6009
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	1.00	M6126
1:1 HCL	0.50	MP83105
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 Temp: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/19/24 13:40	<i>SKS. met digestion</i>	<i>AB - metal 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
P5192-02	EFF-WASTE WATER	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	11
P5327-01	12175-12176-12177-12178	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	12
P5327-01MS	12175-12176-12177-12178 MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6000,M6009	14
P5327-01MSD	12175-12176-12177-12178 MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6000,M6009	15
P5327-01DUP	12175-12176-12177-12178 DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	13
PB165738BL	PBW738	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	16
PB165738BS	LCS738	<2	50	25	Colorless	Colorless	Clear	Clear	M6000,M6009	17