

SOP ID : M200.8-Trace Elements-22, MSFAM01.1-Metals ICPMS-2

SDG No : E29T2

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #1

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 11/19/2024 Time : 10:15 Temp : 95 °C

End Digest Date: 11/19/2024 Time : 12:30 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: JGP

Supervisor Signature: [Signature]

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	0.50	MP83045
Spike Sol. B	0.50	MP83047
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
1:1 HNO3	1.00	MP83122
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK #1 Cell # 50: 95 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/19/24 13:00	JGP / Met dig	[Signature]
	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
P4831-01	E29S4	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	12
P4831-02	E29S4D	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	13
P4831-03	E29S4S	<2	50	50	Colorless	Colorless	Clear	Clear	MP83047	14
P4831-04	E29T2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	15
P4831-05	E29T4	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	16
P4831-06	E29W0	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	17
P4831-07	E29W4	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	18
P4831-08	E29W1	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	19
P4831-09	E29W5	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	20
P4831-10	E29R6	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	21
P4831-11	E29S0	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	22
P4831-12	E29S2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	23
P4831-13	E29S6	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	24
P4831-14	E29W6	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	25
P4831-15	E29W2	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	26
PB165103BL	PBW103	<2	50	50	Colorless	Colorless	Clear	Clear	N/A	27
PB165103BS	LCS103	<2	50	50	Colorless	Colorless	Clear	Clear	MP83045	28