

SOP ID : M7470A-Mercury-19

SDG No : NA

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 03/11/2025 Time : 15:10 Temp : 94 °C

End Digest Date: ~~03/04/2025~~ 03/11/2025 Time : 17:10 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: VZ

Temp : 1. 94°C 2. N/A

MB 03/24/2025

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84836
CCV	30mL	MP84838
CRA	30mL	MP84840
Blank Spike	0.48mL	MP84828
Matrix Spike	0.48mL	MP84828

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP84563
KMnO4 (5%)	4.5mL	MP84564
K2S2O8 (5%)	2.5mL	MP84565
Hydroxylamine HCL (12%)	2.0mL	MP84566
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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP84829
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84831
2.5 ppb	S2.5	30mL	MP84832
5.0 ppb	S5.0	30mL	MP84833
7.5 ppb	S7.5	30mL	MP84834
10.0 ppb	S10.0	30mL	MP84835
ICV	ICV	30mL	MP84836
ICB	ICB	30mL	MP84837
CCV	CCV	30mL	MP84838
CCB	CCB	30mL	MP84839
CRI	CRI	30mL	MP84840
CHK STD	CHK STD	30mL	MP84841

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
3/11/25 @ 17:40	MB ~ Dig. Lab	MB ~ Dig. Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167102BL	PBW102	30	30	<2	N/A	3-16
PB167102BS	LCS102	30	30	<2	MP84828	17
Q1168-07	LOD-MDL-WATER-01-QT1-2025	30	30	<2	N/A	18
Q1168-08	LOQ-WATER-02-QT1-2025	30	30	<2	N/A	19
Q1539-01	TAPIAL3-MW03D-031025-00-T1	30	30	<2	N/A	20
Q1539-02	TAPFTA-MW01I-031025-00-T2	30	30	<2	N/A	21
Q1541-01	205703	30	30	<2	N/A	22
Q1541-01DUP	205703DUP	30	30	<2	N/A	23
Q1541-01MS	205703MS	30	30	<2	MP84828	24
Q1541-01MSD	205703MSD	30	30	<2	MP84828	25