

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: 02/25/2025 Time : 13:10 Temp : 94 °C

End Digest Date: 02/25/2025 Time : 15:10 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84626
CCV	30mL	MP84628
CRA	30mL	MP84630
Blank Spike	0.48mL	MP84619
Matrix Spike	0.48mL	MP84619

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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP84620
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84621
2.5 ppb	S2.5	30mL	MP84622
5.0 ppb	S5.0	30mL	MP84623
7.5 ppb	S7.5	30mL	MP84624
10.0 ppb	S10.0	30mL	MP84625
ICV	ICV	30mL	MP84626
ICB	ICB	30mL	MP84627
CCV	CCV	30mL	MP84628
CCB	CCB	30mL	MP84629
CRI	CRI	30mL	MP84630
CHK STD	CHK STD	30mL	MP84631

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/25/25 15:40	<i>MB - 1519. 615</i>	<i>MB metal box</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166869BL	PBW869	30	30	<2	N/A	3-1
PB166869BS	LCS869	30	30	<2	MP84619	2
Q1409-01DUP	SURFACE-WATER-1DUP	30	30	<2	N/A	4
Q1409-01MS	SURFACE-WATER-1MS	30	30	<2	MP84619	5
Q1409-01MSD	SURFACE-WATER-1MSD	30	30	<2	MP84619	6
Q1409-01	SURFACE-WATER-1	30	30	<2	N/A	3
Q1415-05	FB02222025	30	30	<2	N/A	7
Q1415-06	B-173-GW01	30	30	<2	N/A	8