

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: 03/13/2025 Time : 08:10 Temp : 93 °C

End Digest Date: 03/13/2025 Time : 10:10 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 93°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84871
CCV	30mL	MP84873
CRA	30mL	MP84875
Blank Spike	0.48mL	MP84863
Matrix Spike	0.48mL	MP84863

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	MP84864
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84866
2.5 ppb	S2.5	30mL	MP84867
5.0 ppb	S5.0	30mL	MP84868
7.5 ppb	S7.5	30mL	MP84869
10.0 ppb	S10.0	30mL	MP84870
ICV	ICV	30mL	MP84871
ICB	ICB	30mL	MP84872
CCV	CCV	30mL	MP84873
CCB	CCB	30mL	MP848
CRI	CRI	30mL	MP84875
CHK STD	CHK STD	30mL	MP84876

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
3/13/25 @ 10:35	AB - 1015r Lab	AB - 1015r Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167120BL	PBW120	30	30	<2	N/A	3-1
PB167120BS	LCS120	30	30	<2	MP84863	2
Q1168-10	LOD-MDL-WATER-04-QT1-2025	30	30	<2	N/A	3
Q1168-11	LOQ-WATER-05-QT1-2025	30	30	<2	N/A	4
Q1491-02	COMP	30	30	<2	N/A	5
Q1491-02DUP	COMPDUP	30	30	<2	N/A	6
Q1491-02MS	COMPMS	30	30	<2	MP84863	7
Q1491-02MSD	COMPMSD	30	30	<2	MP84863	8