

SOP ID : M7470A-Mercury-20

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: 05/27/2025 **Time :** 08:10 **Temp :** 93 °C

End Digest Date: 05/27/2025 **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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85771
CCV	30mL	MP85773
CRA	30mL	MP85775
Blank Spike	0.48mL	MP85764
Matrix Spike	0.48mL	MP85764

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85240
KMnO4 (5%)	4.5mL	MP85241
K2S2O8 (5%)	2.4mL	MP85242
Hydroxylamine HCL (12%)	1.8mL	MP85243
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	MP85765
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85766
2.5 ppb	S2.5	30mL	MP85767
5.0 ppb	S5.0	30mL	MP85768
7.5 ppb	S7.5	30mL	MP85769
10.0 ppb	S10.0	30mL	MP85770
ICV	ICV	30mL	MP85771
ICB	ICB	30mL	MP85772
CCV	CCV	30mL	MP85773
CCB	CCB	30mL	MP85774
CRI	CRI	30mL	MP85775
CHK STD	CHK STD	30mL	MP85776

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/27/25 @ 10:35	AB - 117 Lab	AB - 117 Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168168BL	PBW168	30	30	<2	N/A	3-18
PB168168BS	LCS168	30	30	<2	MP85764	19
Q2088-01	252820	30	30	<2	N/A	20
Q2093-14	WATER-COMP	30	30	<2	N/A	21
Q2102-03	LAW-25-0078	30	30	<2	N/A	22
Q2102-03DUP	LAW-25-0078DUP	30	30	<2	N/A	23
Q2102-03MS	LAW-25-0078MS	30	30	<2	MP85764	24
Q2102-03MSD	LAW-25-0078MSD	30	30	<2	MP85764	25
Q2106-01	TW-WTS-09	30	30	<2	N/A	26