

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: 05/05/2025 Time : 07:20 Temp : 93 °C

End Digest Date: 05/05/2025 Time : 09:20 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	MP85536
CCV	30mL	MP85538
CRA	30mL	MP85540
Blank Spike	0.48mL	MP85529
Matrix Spike	0.48mL	MP85529

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP85240
KMnO4 (5%)	4.5mL	MP85241
K2S2O8 (5%)	2.5mL	MP85242
Hydroxylamine HCL (12%)	2.0mL	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	MP85530
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85531
2.5 ppb	S2.5	30mL	MP85532
5.0 ppb	S5.0	30mL	MP85533
7.5 ppb	S7.5	30mL	MP85534
10.0 ppb	S10.0	30mL	MP85535
ICV	ICV	30mL	MP85536
ICB	ICB	30mL	MP85537
CCV	CCV	30mL	MP85538
CCB	CCB	30mL	MP85539
CRI	CRI	30mL	MP85540
CHK STD	CHK STD	30mL	MP85541

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/5/25 @ 10:15	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
PB167866BL	PBW866	30	30	<2	N/A	3-37
PB167866BS	LCS866	30	30	<2	MP85529	38
Q1944-02	CITY-WATER	30	30	<2	N/A	39
Q1944-03	CHILLER-WATER	30	30	<2	N/A	40
Q1945-01	GB1W	30	30	<2	N/A	41
Q1945-01DUP	GB1WDUP	30	30	<2	N/A	42
Q1945-01MS	GB1WMS	30	30	<2	MP85529	43
Q1945-01MSD	GB1WMSD	30	30	<2	MP85529	44
Q1956-07	FB-05022025	30	30	<2	N/A	45