

SOP ID : M245.1-Mercury-20

SDG No : N/A

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #1

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

Start Digest Date: 10/27/2025 Time : 10:05 Temp : 95 °C

End Digest Date: 10/27/2025 Time : 12:05 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87742
CCV	30mL	MP87744
CRA	30mL	MP87746
Blank Spike	0.48mL	MP87734
Matrix Spike	0.48mL	MOP87734

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87071
KMnO4 (5%)	4.5mL	MP87072
K2S2O8 (5%)	2.4mL	MP87073
Hydroxylamine HCL (12%)	1.8mL	MP87149
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	30MI	MP87735
0.05 ppb	S0.05	30MI	MP87736
0.2 ppb	S0.2	30MI	MP87737
2.5 ppb	S2.5	30MI	MP87738
5.0 ppb	S5.0	30MI	MP87739
7.5 ppb	S7.5	30mL	MP87740
10.0 ppb	S10.0	30mL	MP87741
ICV	ICV	30MI	MP87742
ICB	ICB	30MI	MP87743
CCV	CCV	30MI	MP87744
CCB	CCB	30MI	MP87745
CRI	CRI	30MI	MP87746
CHK STD	CHK STD	30MI	MP87747

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/29/25 12:40	MB - Dig. Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170260BL	PBW260	30	30	<2	N/A	3-1
PB170260BS	LCS260	30	30	<2	MP87734	2
Q2893-12	MDL-WATER-06-QT3-2025	30	30	<2	N/A	3
Q3385-04	EFF-WW	30	30	<2	N/A	4
Q3385-04DUP	EFF-WWDUP	30	30	<2	N/A	5
Q3385-04MS	EFF-WWMS	30	30	<2	MP87734	6
Q3385-04MSD	EFF-WWMSD	30	30	<2	MP87734	7