

SOP ID : M245.1-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: 09/15/2025 Time : 08:15 Temp : 94 °C

End Digest Date: 09/15/2025 Time : 10:15 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87206
CCV	30mL	MP87208
CRA	30mL	MP87210
Blank Spike	0.48mL	MP87198
Matrix Spike	0.48mL	MP87198

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	MP87199
0.05 ppb	S0.05	30MI	MP87200
0.2 ppb	S0.2	30MI	MP87201
2.5 ppb	S2.5	30MI	MP87202
5.0 ppb	S5.0	30MI	MP87203
7.5 ppb	S7.5	30MI	MP87204
10.0 ppb	S10.0	30MI	MP87205
ICV	ICV	30MI	MP87206
ICB	ICB	30MI	MP87207
CCV	CCV	30MI	MP87208
CCB	CCB	30MI	MP87209
CRI	CRI	30MI	MP87210
CHK STD	CHK STD	30MI	MP87211

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/15/25 10:35	MS-MS-MS	MS-MS-MS
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169688BL	PBW688	30	30	<2	N/A	3-1
PB169688BS	LCS688	30	30	<2	MP87198	2
Q2893-10	LOD-MDL-WATER-04-QT3-2025	30	30	<2	N/A	3
Q2893-11	LOQ-WATER-05-QT3-2025	30	30	<2	N/A	4
Q3063-02	FALL-2025	30	30	<2	N/A	5
Q3063-02DUP	FALL-2025DUP	30	30	<2	N/A	6
Q3063-02MS	FALL-2025MS	30	30	<2	MP87198	7
Q3063-02MSD	FALL-2025MSD	30	30	<2	MP87198	8