

SOP ID : M7470A-Mercury-19, MSFAM01.1-Mercury in Water-2

SDG No : E1PM9

Start Digest Date: 02/17/2025 Time : 09:15 Temp : 94 °C

Matrix : WATER

End Digest Date: 02/17/2025 Time : 11:15 Temp : 95 °C

Pipette ID: HG A

Digestion tube ID: M6054

Balance ID : N/A

Block thermometer ID: HG-DIG#1

Filter paper ID : NA

Dig Technician Signature: MB

pH Strip ID : M6069

Supervisor Signature: 12

Hood ID : #1

Temp : 1. 94°C 2. N/A

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP84538
CCV	100mL	MP84540
Matrix Spike	0.40mL	MP84531
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	7.5mL	MP83691
KMnO4 (5%)	15.0mL	MP83692
K2S2O8 (5%)	8.0mL	MP83693
Hydroxylamine HCL (12%)	6.0mL	MP83694
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	100mL	MP84532
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP84533
2.5 ppb	S2.5	100mL	MP84534
5.0 ppb	S5.0	100mL	MP84535
7.5 ppb	S7.5	100mL	MP84536
10.0 ppb	S10.0	100mL	MP84537
ICV	ICV	100mL	MP84538
ICB	ICB	100mL	MP84395
CCV	CCV	100mL	MP84540
CCB	CCB	100mL	MP84541
CRI	CRI	N/A	N/A
CHK STD	CHK STD	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/17/25 @ 11:50	MB - MTA Lab	MB - MTA Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166660TB	LEB660	100	100	<2	N/A	2-1
PB166746BL	PBW746	100	100	<2	N/A	2
Q1292-01	E1PM9	100	100	<2	N/A	3
Q1292-02	E1PM9D	100	100	<2	N/A	4
Q1292-03	E1PM9S	100	100	<2	MP84531	5