

SOP ID : M7470A-Mercury-19, MSFAM01.1-Mercury in Water-2
SDG No : MCOVD6/MBH9B8/MBH9C6
Matrix : WATER
Pipette ID: HG A
Balance ID : N/A
Filter paper ID : NA
pH Strip ID : M4909
Hood ID : #1
Block ID: 1. HG HOT BLOCK#1 2. N/A

Start Digest Date: 11/21/2024 **Time :** 10:35 **Temp :** 94 °C
End Digest Date: 11/21/2024 **Time :** 12:35 **Temp :** 95 °C
Digestion tube ID: M6054
Block thermometer ID: HG-DIG#1
Dig Technician Signature: *MB*
Supervisor Signature: _____
Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83336
CCV	100mL	MP83338
N/A	N/A	N/A
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	MP83207
KMnO4 (5%)	15.0mL	MP83208
K2S2O8 (5%)	8.0mL	MP83209
Hydroxylamine HCL (12%)	6.0mL	MP83210
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	MP83330
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83331
2.5 ppb	S2.5	100mL	MP83332
5.0 ppb	S5.0	100mL	MP83333
7.5 ppb	S7.5	100mL	MP83334
10.0 ppb	S10.0	100mL	MP83335
ICV	ICV	100mL	MP83336
ICB	ICB	100mL	MP83337
CCV	CCV	100mL	MP83338
CCB	CCB	100mL	MP83339
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
11/21/24 @ 13:05	<i>MB - 577g Lab</i>	<i>MB - metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P4657-01	MC0VD6	100	100	<2	N/A	1-1
P4657-02	MC0VH5	100	100	<2	N/A	2
P4657-03	MC0VM8	100	100	<2	N/A	3
P4728-16	MBH9G9	100	100	<2	N/A	4
P4750-22	MBH9H0	100	100	<2	N/A	5
PB165174BL	PBW174	100	100	<2	N/A	6