

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

SDG No : YE8G5

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#1 2. N/A

Start Digest Date: 02/28/2025 **Time :** 07:20 **Temp :** 93 °C

End Digest Date: 02/28/2025 **Time :** 09:20 **Temp :** 94 °C

Digestion tube ID: M6054

Block thermometer ID: HG-DIG#1

Dig Technician Signature: MB

Supervisor Signature: 12

Temp : 1. 93°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP84709
CCV	100mL	MP84711
Matrix Spike	0.40mL	MP84701
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	MP84563
KMnO4 (5%)	15.0mL	MP84564
K2S2O8 (5%)	8.0mL	MP84565
Hydroxylamine HCL (12%)	6.0mL	MP84566
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	MP84702
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP84703
2.5 ppb	S2.5	100mL	MP84704
5.0 ppb	S5.0	100mL	MP84705
7.5 ppb	S7.5	100mL	MP84707
10.0 ppb	S10.0	100mL	MP84708
ICV	ICV	100mL	MP84709
ICB	ICB	100mL	MP84710
CCV	CCV	100mL	MP84711
CCB	CCB	100mL	MP84712
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
2/28/25 @ 10:15	MB - High Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166941BL	PBW941	100	100	<2	N/A	1-1
PB166941TB	LEB941	100	100	<2	N/A	1-2
Q1106-01	YE8G3	100	100	<2	N/A	2
Q1106-02	YE8G5	100	100	<2	N/A	3
Q1106-03	YE8G6	100	100	<2	N/A	4
Q1106-04	YE8G6D	100	100	<2	N/A	5
Q1106-05	YE8G6S	100	100	<2	MP84701	6
Q1106-06	YE8H0	100	100	<2	N/A	7
Q1106-07	YE8H1	100	100	<2	N/A	8
Q1106-08	YE8H2	100	100	<2	N/A	9
Q1106-09	YE8H3	100	100	<2	N/A	10
Q1106-10	YE8H4	100	100	<2	N/A	11
Q1106-11	YE8H5	100	100	<2	N/A	12
Q1106-12	YE8H6	100	100	<2	N/A	13
Q1106-13	YE8F6	100	100	<2	N/A	14
Q1106-14	YE8F9	100	100	<2	N/A	15
Q1106-15	YE8G0	100	100	<2	N/A	16
Q1106-16	YE8G1	100	100	<2	N/A	17
Q1106-17	YE8G2	100	100	<2	N/A	18
Q1106-18	YE8H9	100	100	<2	N/A	19
Q1106-19	YE8J0	100	100	<2	N/A	20
Q1106-20	YE8J1	100	100	<2	N/A	21