

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

SDG No : MH2D28

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#2 2. N/A

Start Digest Date: 01/03/2025 **Time :** 07:20 **Temp :** 94 °C

End Digest Date: 01/03/2025 **Time :** 09:20 **Temp :** 94 °C

Digestion tube ID: M6054

Block thermometer ID: HG-DIG#2

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83861
CCV	100mL	MP83863
Matrix Spike	0.40mL	MP83854
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	MP83855
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83856
2.5 ppb	S2.5	100mL	MP83857
5.0 ppb	S5.0	100mL	MP83858
7.5 ppb	S7.5	100mL	MP83859
10.0 ppb	S10.0	100mL	MP83860
ICV	ICV	100mL	MP83861
ICB	ICB	100mL	MP83862
CCV	CCV	100mL	MP83863
CCB	CCB	100mL	MP83864
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
11/3/25 @ 9:50	<i>MB - Dig. 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
P5393-01	MH2D28	100	100	<2	N/A	2-1
P5393-02	MH2D31	100	100	<2	N/A	2
P5393-03	MH2D34	100	100	<2	N/A	3
P5393-04	MH2D37	100	100	<2	N/A	4
P5393-05	MH2D40	100	100	<2	N/A	5
P5393-06	MH2D43	100	100	<2	N/A	6
P5393-07	MH2D46	100	100	<2	N/A	7
P5393-08	MH2D49	100	100	<2	N/A	8
P5393-09	MH2D52	100	100	<2	N/A	9
P5393-10	MH2D55	100	100	<2	N/A	10
P5393-11	MH2D58	100	100	<2	N/A	11
P5393-12	MH2D61	100	100	<2	N/A	12
P5393-13	MH2D64	100	100	<2	N/A	13
P5393-14	MH2D67	100	100	<2	N/A	14
P5393-15	MH2D70	100	100	<2	N/A	15
P5393-16	MH2D73	100	100	<2	N/A	16
P5393-17	MH2D76	100	100	<2	N/A	17
P5393-18	MH2D76D	100	100	<2	N/A	18
P5393-19	MH2D76S	100	100	<2	MP83854	19
PB165949BL	PBW949	100	100	<2	N/A	20
PB165949TB	LEB949	100	100	<2	N/A	21