

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

SDG No : MBH6M7

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: 11/08/2024 Time : 11:25 Temp : 94 °C

End Digest Date: 11/08/2024 Time : 13:25 Temp : 95 °C

Digestion tube ID: M6054

Block thermometer ID: HG-DIG#1

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83168
CCV	100mL	MP83170
Matrix Spike	0.40mL	MP83161
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	5.0mL	MP82651
KMnO4 (5%)	15.0mL	MP82652
K2S2O8 (5%)	8.0mL	MP82653
Hydroxylamine HCL (12%)	6.0mL	MP82654
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	MP83162
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83163
2.5 ppb	S2.5	100mL	MP83164
5.0 ppb	S5.0	100mL	MP83165
7.5 ppb	S7.5	100mL	MP83166
10.0 ppb	S10.0	100mL	MP83167
ICV	ICV	100mL	MP83168
ICB	ICB	100mL	MP83169
CCV	CCV	100mL	MP83170
CCB	CCB	100mL	MP83171
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
11/08/24 @ 13:25	MB-MW. Lab	MB-MW. Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P4623-01	MBH6M7	100	100	<2	N/A	1-1
P4623-02	MBH6M8	100	100	<2	N/A	2
P4623-03	MBH6M9	100	100	<2	N/A	3
P4623-04	MBH6N0	100	100	<2	N/A	4
P4623-05	MBH6N1	100	100	<2	N/A	5
P4623-06	MBH8M6	100	100	<2	N/A	6
P4623-07	MBH6N2	100	100	<2	N/A	7
P4623-08	MBH6N3	100	100	<2	N/A	8
P4623-09	MBH6N4	100	100	<2	N/A	9
P4623-10	MBH6N5	100	100	<2	N/A	10
P4623-11	MBH6N6	100	100	<2	N/A	11
P4623-12	MBH6N6D	100	100	<2	N/A	12
P4623-13	MBH6N6S	100	100	<2	MP93161	13
P4623-14	MBH6N7	100	100	<2	N/A	14
PB164805BL	PEW805	100	100	<2	N/A	15
PB164805TB	LEB805 LEA688 LFB805	100	100	<2	N/A	16

PB164805TB

PB164805TB

PB

11/12/24

PB

11/10/24