

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

SDG No : MC0B82

Start Digest Date: 11/10/2024 Time : 08:35 Temp : 94 °C

Matrix : WATER

End Digest Date: 11/10/2024 Time : 10:35 Temp : 94 °C

Pipette ID: HG A

Digestion tube ID: M6054

Balance ID : N/A

Block thermometer ID: HG-DIG#2

Filter paper ID : NA

Dig Technician Signature:

pH Strip ID : M4909

Supervisor Signature:

Hood ID : #1

Temp : 1. 94°C 2. N/A

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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83182
CCV	100mL	MP83184
Matrix Spike	0.40mL	MP83175
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	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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	100mL	MP83176
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83177
2.5 ppb	S2.5	100mL	MP83178
5.0 ppb	S5.0	100mL	MP83179
7.5 ppb	S7.5	100mL	MP83180
10.0 ppb	S10.0	100mL	MP83181
ICV	ICV	100mL	MP83182
ICB	ICB	100mL	MP83183
CCV	CCV	100mL	MP83184
CCB	CCB	100mL	MP83185
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
11/10/2024 11:25	MB - 1114, Lab	MB - 1114, Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P4730-01	MC0B82	100	100	<2	N/A	1-1
P4730-02	MC0B83	100	100	<2	N/A	2
P4730-03	MC0B84	100	100	<2	N/A	3
P4730-04	MC0B86	100	100	<2	N/A	4
P4730-05	MC0B86D	100	100	<2	N/A	5
P4730-06	MC0B86S	100	100	<2	MP83175	6
P4730-07	MC0B88	100	100	<2	N/A	7
PB164851BL	PBW851	100	100	<2	N/A	8