

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

SDG No : MJNLH1

Start Digest Date: 12/17/2024 Time : 10:35 Temp : 94 °C

Matrix : WATER

End Digest Date: 12/17/2024 Time : 12:35 Temp : 95 °C

Pipette ID: HG A

Digestion tube ID: M6054

Balance ID : N/A

Block thermometer ID: HG-DIG#1

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#1 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83660
CCV	100mL	MP83662
Matrix Spike	0.40mL	MP83653
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	100mL	MP83654
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83655
2.5 ppb	S2.5	100mL	MP83656
5.0 ppb	S5.0	100mL	MP83657
7.5 ppb	S7.5	100mL	MP83658
10.0 ppb	S10.0	100mL	MP83659
ICV	ICV	100mL	MP83660
ICB	ICB	100mL	MP83661
CCV	CCV	100mL	MP83662
CCB	CCB	100mL	MP83663
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
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P5169-01	MJNLH1	100	100	<2	N/A	1-1
P5169-02	MJNLH2	100	100	<2	N/A	2
P5169-03	MJNLH5	100	100	<2	N/A	3
P5169-04	MJNLH4	100	100	<2	N/A	4
P5169-05	MJNLH4D	100	100	<2	N/A	5
P5169-06	MJNLH4S	100	100	<2	MP83653	6
PB165641TB	PB165641TB LEB641	100	100	<2	N/A	7
PB165697BL	PBW697	100	100	<2	N/A	8

MS
1/2/25