

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

SDG No : E29Z2

Start Digest Date: 11/26/2024 Time : 09:50 Temp : 94 °C

Matrix : WATER

End Digest Date: 11/26/2024 Time : 11:50 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: MB

pH Strip ID : M4909

Supervisor Signature: 12

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	MP83384
CCV	100mL	MP83386
Matrix Spike	0.40mL	MP83377
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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	100mL	MP83378
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83379
2.5 ppb	S2.5	100mL	MP83380
5.0 ppb	S5.0	100mL	MP83381
7.5 ppb	S7.5	100mL	MP83382
10.0 ppb	S10.0	100mL	MP83383
ICV	ICV	100mL	MP83384
ICB	ICB	100mL	MP83385
CCV	CCV	100mL	MP83386
CCB	CCB	100mL	MP83387
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
11/26/24 @ 12:11	MB MB's Lab	MB MB's Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P4878-01	E29Z2	100	100	<2	N/A	2-21
P4878-02	E29Z4	100	100	<2	N/A	22
P4878-03	E29Z6	100	100	<2	N/A	23
P4878-04	E29Z8	100	100	<2	N/A	24
P4878-05	E2A14	100	100	<2	N/A	25
P4878-06	E2A00	100	100	<2	N/A	26
P4878-07	E2A02	100	100	<2	N/A	27
P4878-08	E2A02D	100	100	<2	N/A	28
P4878-09	E2A02S	100	100	<2	MP83377	29
P4878-10	E2A04	100	100	<2	N/A	30
P4878-11	E2A06	100	100	<2	N/A	31
P4878-12	E2A08	100	100	<2	N/A	32
P4878-13	E2A10	100	100	<2	N/A	33
PB165277BL	PBW277	100	100	<2	N/A	34