

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

SDG No : E29Z5

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#2 2. N/A

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

End Digest Date: 11/26/2024 **Time :** 11:50 **Temp :** 94 °C

Digestion tube ID: M60

Block thermometer ID: HG-DIG#2

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 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
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 @ 12:15	<i>MB - Prep 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
P4877-01	E29Z1	100	100	<2	N/A	2-1
P4877-02	E29Z3	100	100	<2	N/A	2
P4877-03	E29Z5	100	100	<2	N/A	3
P4877-04	E29Z7	100	100	<2	N/A	4
P4877-05	E2A13	100	100	<2	N/A	5
P4877-06	E2A19	100	100	<2	N/A	6
P4877-07	E2A22	100	100	<2	N/A	7
P4877-08	E2A23	100	100	<2	N/A	8
P4877-09	E29Z9	100	100	<2	N/A	9
P4877-10	E2A01	100	100	<2	N/A	10
P4877-11	E2A01D	100	100	<2	N/A	11
P4877-12	E2A01S	100	100	<2	MP83377	12
P4877-13	E2A03	100	100	<2	N/A	13
P4877-14	E2A05	100	100	<2	N/A	14
P4877-15	E2A07	100	100	<2	N/A	15
P4877-16	E2A09	100	100	<2	N/A	16
P4877-17	E2A20	100	100	<2	N/A	17
P4877-18	E2A24	100	100	<2	N/A	18
P4877-19	E29S9	100	100	<2	N/A	19
PB165276BL	PBW276	100	100	<2	N/A	20