

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

SDG No : MCOAF9

Start Digest Date: 01/24/2025 Time : 10:35 Temp : 94 °C

Matrix : WATER

End Digest Date: 01/24/2025 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: MB

pH Strip ID : M6069

Supervisor Signature: 12

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	MP84177
CCV	100mL	MP84179
Matrix Spike	0.40mL	MP84170
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	MP83691
KMnO4 (5%)	15.0mL	MP83692
K2S2O8 (5%)	8.0mL	MP83693
Hydroxylamine HCL (12%)	6.0mL	MP83694
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	MP84171
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP84172
2.5 ppb	S2.5	100mL	MP84173
5.0 ppb	S5.0	100mL	MP84174
7.5 ppb	S7.5	100mL	MP84175
10.0 ppb	S10.0	100mL	MP84176
ICV	ICV	100mL	MP84177
ICB	ICB	100mL	MP84178
CCV	CCV	100mL	MP84179
CCB	CCB	100mL	MP84180
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
1/24/25 @ 12:55	MB - M9, LMS	MB - M9, LMS
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166234BL	PBW234	100	100	<2	N/A	1-1
Q1087-01	MC0AF9	100	100	<2	N/A	2
Q1087-02	MC0AH2	100	100	<2	N/A	3
Q1087-03	MC0AH3	100	100	<2	N/A	4
Q1087-04	MC0AF8	100	100	<2	N/A	5
Q1087-05	MC0AF8D	100	100	<2	N/A	6
Q1087-06	MC0AF8S	100	100	<2	MP84170	7
Q1087-07	MC0AE9	100	100	<2	N/A	8
Q1087-08	MC0AG4	100	100	<2	N/A	9
Q1087-09	MC0AH0	100	100	<2	N/A	10
Q1087-10	MC0AE6	100	100	<2	N/A	11
Q1087-11	MC0AF0	100	100	<2	N/A	12
Q1087-12	MC0AF1	100	100	<2	N/A	13
Q1087-13	MC0AF5	100	100	<2	N/A	14
Q1087-14	MC0AF6	100	100	<2	N/A	15
Q1087-15	MC0AF7	100	100	<2	N/A	16
Q1087-16	MC0AE3	100	100	<2	N/A	17
Q1087-17	MC0AE4	100	100	<2	N/A	18
Q1087-18	MC0AE5	100	100	<2	N/A	19
Q1087-19	MC0AF2	100	100	<2	N/A	20
Q1087-20	MC0AF3	100	100	<2	N/A	21
Q1087-21	MC0AF4	100	100	<2	N/A	22
Q1087-23	MC0AD7	100	100	<2	N/A	23