

SOP ID : M7470A-Mercury-20, MSFAM01.1-Mercury in Water-2

SDG No : NA

Start Digest Date: 09/24/2025 Time : 10:35 Temp : 94 °C

Matrix : WATER

End Digest Date: 09/24/2025 Time : 12:35 Temp : 95 °C

Pipette ID: HG A

Digestion tube ID: M60

Balance ID : N/A

Block thermometer ID: MET-DIG. #1

Filter paper ID : N/A

Dig Technician Signature: MB

pH Strip ID : M6069

Supervisor Signature: mh

Hood ID : #1

Temp : 1. 94°C 2. N/A

Block ID: 1. HOT BLOCK HG -01 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP87328
CCV	100mL	MP87330
Matrix Spike	040mL	MP87319
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	MP87071
KMnO4 (5%)	15mL	MP87072
K2S2O8 (5%)	8mL	MP87073
Hydroxylamine HCL (12%)	6mL	MP87149
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	MP87321
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP87322
2.5 ppb	S2.5	100mL	MP87323
5.0 ppb	S5.0	100mL	MP87324
7.5 ppb	S7.5	100mL	MP87325
10.0 ppb	S10.0	100mL	MP87327
ICV	ICV	100mL	MP87328
ICB	ICB	100mL	MP87329
CCV	CCV	100mL	MP87330
CCB	CCB	100mL	MP87331
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
09/24/25 13:25	MB met dny	MB met dny
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169817BL	PBW817	100	100	<2	N/A	3-1
Q3084-01	PMW-9S(20250909)	100	100	<2	N/A	2
Q3084-02	PMW-9D(20250909)	100	100	<2	N/A	3
Q3084-03	PMW-8D(20250909)	100	100	<2	N/A	4
Q3084-04	PMW-8S(20250909)	100	100	<2	N/A	5
Q3084-05	FB(20250909)	100	100	<2	N/A	6
Q3084-06	PMW-6(20250910)	100	100	<2	N/A	7
Q3084-07	PMW-3(20250910)	100	100	<2	N/A	8
Q3084-08	PMW-7S(20250910)	100	100	<2	N/A	9
Q3084-09	PMW-7D(20250910)	100	100	<2	N/A	10
Q3084-10	DUP(20250910)	100	100	<2	N/A	11
Q3084-11	PMW-10(20250910)	100	100	<2	N/A	12
Q3084-12	FB(20250910)	100	100	<2	N/A	13
Q3084-13	PMW-4(20250911)	100	100	<2	N/A	14
Q3084-14	MW-1(MCUA)(20250911)	100	100	<2	N/A	15
Q3084-15	MW-2(MCUA)(20250911)	100	100	<2	N/A	16
Q3084-16	PMW-1(20250911)	100	100	<2	N/A	17
Q3084-17	PMW-5(20250911)	100	100	<2	N/A	18
Q3084-18	PMW-2(20250911)	100	100	<2	N/A	19
Q3084-19	Q3084-18MS	100	100	<2	MP87319	20
Q3084-20	Q3084-18MSD	100	100	<2	N/A	21
Q3084-21	FB(20250911)	100	100	<2	N/A	22
Q3084-22	EB(20250911)	100	100	<2	N/A	23