

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

SDG No : MJNLA3

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

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

Start Digest Date: 01/22/2025 **Time :** 09:25 **Temp :** 94 °C

End Digest Date: 01/22/2025 **Time :** 11:25 **Temp :** N/A

Digestion tube ID: M6054

Block thermometer ID: HG-DIG#2

Dig Technician Signature: *ms*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP84144
CCV	100mL	MP84146
Matrix Spike	0.40mL	MP84137
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	MP84138
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP84139
2.5 ppb	S2.5	100mL	MP84140
5.0 ppb	S5.0	100mL	MP84141
7.5 ppb	S7.5	100mL	MP84142
10.0 ppb	S10.0	100mL	MP84143
ICV	ICV	100mL	MP84144
ICB	ICB	100mL	MP84145
CCV	CCV	100mL	MP84146
CCB	CCB	100mL	MP84147
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
1/22/25 12:00	ms - ms, Lab	ms - ms, Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166132TB	PB166132TB CEB 132	100	100	<2	N/A	N/A
PB166179BL	PBW179 MS	100	100	<2	N/A	N/A
PB166179TB	LEB179 1/28/21	100	100	<2	N/A	N/A
Q1129-01	MJNLA3	100	100	<2	N/A	N/A
Q1129-02	MJNLA3D	100	100	<2	N/A	N/A
Q1129-03	MJNLA3S	100	100	<2	MP84137	N/A