

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

SDG No : ME2947

Start Digest Date: 01/29/2025 **Time :** 09:25 **Temp :** 94 °C

Matrix : WATER

End Digest Date: 01/29/2025 **Time :** 11:25 **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: *ms*

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP84263
CCV	100mL	MP84265
Matrix Spike	0.40mL	MP84256
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hydroxylamine HCL (12%)	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	MP84257
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP84258
2.5 ppb	S2.5	100mL	MP84259
5.0 ppb	S5.0	100mL	MP84260
7.5 ppb	S7.5	100mL	MP84261
10.0 ppb	S10.0	100mL	MP84262
ICV	ICV	100mL	MP84263
ICB	ICB	100mL	MP84264
CCV	CCV	100mL	MP84265
CCB	CCB	100mL	MP84266
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
1/29/25 6:12:15	<i>ms - Dig Lab</i>	<i>ms - metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166236TB	LEB236	100	100	<2	N/A	2-8
PB166351BL	PBW351	100	100	<2	N/A	9
Q1164-01	ME2946	100	100	<2	N/A	10
Q1164-02	ME2947	100	100	<2	N/A	11
Q1164-03	ME2947D	100	100	<2	N/A	12
Q1164-04	ME2947S	100	100	<2	MP84256	13