

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

SDG No : MJNBZ5/ME2927

Start Digest Date: 01/02/2025 **Time :** 09:25 **Temp :** 94 °C

Matrix : WATER

End Digest Date: 01/02/2025 **Time :** 11:25 **Temp :** 95 °C

Pipette ID: HG A

Digestion tube ID: M6054

Balance ID : N/A

Block thermometer ID: HG-DIG#2

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#2 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP83845
CCV	100mL	MP83847
Matrix Spike	0.40mL	MP83837
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	MP83838
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP83839
2.5 ppb	S2.5	100mL	MP83840
5.0 ppb	S5.0	100mL	MP83841
7.5 ppb	S7.5	100mL	MP83842
10.0 ppb	S10.0	100mL	MP83843
ICV	ICV	100mL	MP83845
ICB	ICB	100mL	MP83846
CCV	CCV	100mL	MP83847
CCB	CCB	100mL	MP83848
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
1/2/25 @ 12:15	MB - Dig Lab	MB - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P5347-01	MJNBZ9	100	100	<2	N/A	2-1
P5347-04	MJNC00	100	100	<2	N/A	2
P5347-08	MJNC00D	100	100	<2	N/A	3
P5347-09	MJNC00S	100	100	<2	MP83837	4
P5354-01	ME2927	100	100	<2	N/A	5
P5354-02	ME2928	100	100	<2	N/A	6
P5354-03	ME2928D	100	100	<2	N/A	7
P5354-04	ME2928S	100	100	<2	MP83837	8
PB165943BL	PBW943	100	100	<2	N/A	9