

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

SDG No : MCOB0/MJNLB3

Start Digest Date: 01/30/2025 Time : 13:30 Temp : 95 °C

Matrix : WATER

End Digest Date: 01/30/2025 Time : 15:30 Temp : 96 °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: *ing*

pH Strip ID : M6069

Supervisor Signature: *12*

Hood ID : #1

Temp : 1. 95°C 2. N/A

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	100mL	MP84281
CCV	100mL	MP84283
Matrix Spike	0.40mL	MP84273
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	MP84274
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	100mL	MP84276
2.5 ppb	S2.5	100mL	MP84277
5.0 ppb	S5.0	100mL	MP84278
7.5 ppb	S7.5	100mL	MP84279
10.0 ppb	S10.0	100mL	MP84280
ICV	ICV	100mL	MP84281
ICB	ICB	100mL	MP84282
CCV	CCV	100mL	MP84283
CCB	CCB	100mL	MP84284
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
1/30/25 @ 16:30	MS - Dig. Lab	MS - metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166430BL	PBW430	100	100	<2	N/A	1-1
Q1089-01	MC0B00	100	100	<2	N/A	2
Q1089-02	MC0B01	100	100	<2	N/A	3
Q1089-03	MC0B01D	100	100	<2	N/A	4
Q1089-04	MC0B01S	100	100	<2	MP84273	5
Q1089-05	MC0B06	100	100	<2	N/A	6
Q1089-06	MC0B07	100	100	<2	N/A	7
Q1089-07	MC0A19	100	100	<2	N/A	8
Q1089-08	MC0AM2	100	100	<2	N/A	9
Q1089-09	MC0AZ9	100	100	<2	N/A	10
Q1089-10	MC0B02	100	100	<2	N/A	11
Q1089-11	MC0B04	100	100	<2	N/A	12
Q1089-12	MC0B09	100	100	<2	N/A	13
Q1089-13	MC0B10	100	100	<2	N/A	14
Q1089-14	MC0B11	100	100	<2	N/A	15
Q1127-09	MJNLE5	100	100	<2	N/A	16
Q1127-10	MJNLE5D	100	100	<2	N/A	17
Q1127-11	MJNLESS	100	100	<2	MP84273	18