

SOP ID : M7470A-Mercury-20

SDG No : NA

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#3 2. N/A

Start Digest Date: 12/04/2025 Time : 06:30 Temp : 93 °C

End Digest Date: 12/04/2025 Time : 08:30 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 93°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP88202
CCV	30mL	MP88204
CRA	30mL	MP88206
Blank Spike	0.48mL	MP88195
Matrix Spike	0.48mL	MP88195

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87633
KMnO4 (5%)	4.5mL	MP87634
K2S2O8 (5%)	2.4mL	MP87635
Hydroxylamine HCL (12%)	1.8mL	MP87636
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	30mL	MP88196
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP88197
2.5 ppb	S2.5	30mL	MP88198
5.0 ppb	S5.0	30mL	MP88199
7.5 ppb	S7.5	30mL	MP88200
10.0 ppb	S10.0	30mL	MP88201
ICV	ICV	30mL	MP88202
ICB	ICB	30mL	MP88203
CCV	CCV	30mL	MP88204
CCB	CCB	30mL	MP88205
CRI	CRI	30mL	MP88206
CHK STD	CHK STD	30mL	MP88207

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/4/25 @ 8:55	<i>MB - N/A Lab</i>	<i>MB - Metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170813BL	PBW813	30	30	<2	N/A	3-19
PB170813BS	LCS813	30	30	<2	MP88195	20
Q3743-01DUP	TW-1125-1DUP	30	30	<2	N/A	22
Q3743-01MS	TW-1125-1MS	30	30	<2	MP88195	23
Q3743-01MSD	TW-1125-1MSD	30	30	<2	MP88195	24
Q3743-01	TW-1125-1	30	30	<2	N/A	21
Q3743-02	TW-1125-2	30	30	<2	N/A	25
Q3749-01	AUD-25-0204	30	30	<2	N/A	26
Q3771-02	COMP	30	30	<2	N/A	27