

SOP ID : M7470A-Mercury-19

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: 04/03/2025 Time : 08:10 Temp : 94 °C

End Digest Date: 04/03/2025 Time : 10:10 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85129
CCV	30mL	MP85131
CRA	30mL	MP85133
Blank Spike	0.48mL	MP85121
Matrix Spike	0.48mL	MP85121

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP84563
KMnO4 (5%)	4.5mL	MP84564
K2S2O8 (5%)	2.5mL	MP84565
Hydroxylamine HCL (12%)	2.0mL	MP84566
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	MP85122
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85124
2.5 ppb	S2.5	30mL	MP85125
5.0 ppb	S5.0	30mL	MP85126
7.5 ppb	S7.5	30mL	MP85127
10.0 ppb	S10.0	30mL	MP85138
ICV	ICV	30mL	MP85129
ICB	ICB	30mL	MP85130
CCV	CCV	30mL	MP85131
CCB	CCB	30mL	MP85132
CRI	CRI	30mL	MP85133
CHK STD	CHK STD	30mL	MP85134

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/3/25 @ 10:40	<i>[Signature]</i> Dig. Lab	<i>[Signature]</i> metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167452BL	PBW452	30	30	<2	N/A	3-1
PB167452BS	LCS452	30	30	<2	MP85121	2
Q1504-07	PT-HG-WP	30	30	<2	N/A	3