

SOP ID : M7471B-Mercury-18

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: 04/02/2025 Time : 09:05 Temp : 93 °C

End Digest Date: 04/02/2025 Time : 11:05 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 93°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85112
CCV	30mL	MP85114
CRA	30mL	MP85116
Blank Spike	0.48mL	MP85105
Matrix Spike	0.48mL	MP85105

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	MP85106
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85107
2.5 ppb	S2.5	30mL	MP85108
5.0 ppb	S5.0	30mL	MP85109
7.5 ppb	S7.5	30mL	MP85110
10.0 ppb	S10.0	30mL	MP85111
ICV	ICV	30mL	MP85112
ICB	ICB	30mL	MP85113
CCV	CCV	30mL	MP85114
CCB	CCB	30mL	MP85115
CRI	CRI	30mL	MP85116
CHK STD	CHK STD	30mL	MP85117

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/2/25 @ 11:50	<i>[Signature]</i> <i>[Location]</i>	<i>[Signature]</i> <i>[Location]</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167425BL	PBW425	30	30	<2	N/A	3-1
PB167425BS	LCS425	30	30	<2	MP85105	2
Q1666-01	TW-WTS-05	30	30	<2	N/A	3
Q1690-01	MW112010	30	30	<2	N/A	4
Q1690-01DUP	MW112010DUP	30	30	<2	N/A	5
Q1690-01MS	MW112010MS	30	30	<2	MP85105	6
Q1690-01MSD	MW112010MSD	30	30	<2	MP85105	7