

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: 04/30/2025 Time : 13:30 Temp : 94 °C

End Digest Date: 04/30/2025 Time : 15:30 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85503
CCV	30mL	MP855505
CRA	30mL	MP85507
Blank Spike	0.48mL	MP85494
Matrix Spike	0.48mL	MP85494

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP85240
KMnO4 (5%)	4.5mL	MP85241
K2S2O8 (5%)	2.5mL	MP85242
Hydroxylamine HCL (12%)	2.0mL	MP85243
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	MP85495
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85497
2.5 ppb	S2.5	30mL	MP85498
5.0 ppb	S5.0	30mL	MP85499
7.5 ppb	S7.5	30mL	MP85500
10.0 ppb	S10.0	30mL	MP85502
ICV	ICV	30mL	MP85503
ICB	ICB	30mL	MP85504
CCV	CCV	30mL	MP85505
CCB	CCB	30mL	MP85506
CRI	CRI	30mL	MP85507
CHK STD	CHK STD	30mL	MP85508

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/30/25 @ 16:10	MB - M74, Lab	MB - M74, Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167774TB	PB167774TB	3	30	<2	N/A	3-1
PB167806BL	PBW806	30	30	<2	N/A	2
PB167806BS	LCS806	30	30	<2	MP85494	3
Q1901-08DUP	B-167-SB01DUP	3	30	<2	N/A	5
Q1901-08MS	B-167-SB01MS	3	30	<2	MP85494	6
Q1901-08MSD	B-167-SB01MSD	3	30	<2	MP85494	7
Q1901-08	B-167-SB01	3	30	<2	N/A	4
Q1901-09	B-170-SB01	3	30	<2	N/A	8
Q1901-10	B-167-SB02	3	30	<2	N/A	9
Q1901-11	B-170-SB02	3	30	<2	N/A	10
Q1904-02	VNJ-210	3	30	<2	N/A	11
Q1905-04	MH-G	3	30	<2	N/A	12
Q1905-08	MH-H	3	30	<2	N/A	13
Q1906-04	WC-4	3	30	<2	N/A	14
Q1906-08	WC-5	3	30	<2	N/A	15
Q1906-12	WC-6	3	30	<2	N/A	16
Q1906-16	WC-7	3	30	<2	N/A	17
Q1907-02	CO-8R-WC	3	30	<2	N/A	18
Q1912-04	MH-E	3	30	<2	N/A	19
Q1912-08	MH-F	3	30	<2	N/A	20
Q1915-01	WC-04282025	3	30	<2	N/A	21
Q1915-01	WC-04282025	3	30	<2	N/A	21