

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: 03/25/2025 Time : 14:40 Temp : 95 °C

End Digest Date: 03/25/2025 Time : 16:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85008
CCV	30mL	MP85010
CRA	30mL	MP85012
Blank Spike	0.48mL	MP85000
Matrix Spike	0.48mL	MP85000

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	MP85001
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85003
2.5 ppb	S2.5	30mL	MP85004
5.0 ppb	S5.0	30mL	MP85005
7.5 ppb	S7.5	30mL	MP85006
10.0 ppb	S10.0	30mL	MP85007
ICV	ICV	30mL	MP85008
ICB	ICB	30mL	MP85009
CCV	CCV	30mL	MP85010
CCB	CCB	30mL	MP85011
CRI	CRI	30mL	MP85012
CHK STD	CHK STD	30mL	MP85013

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
3/25/25 @ 17:10	<i>MB - Dig Lab</i>	<i>MB - Analytical Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167275TB	PB167275TB	3	30	<2	N/A	3-1
PB167309BL	PBW309	30	30	<2	N/A	2
PB167309BS	LCS309	30	30	<2	MP85000	3
Q1626-03	CO-32-1	3	30	<2	N/A	4
Q1627-01	GRID-LINE-1,2-NORTH	3	30	<2	N/A	5
Q1630-02	VNJ-206	3	30	<2	N/A	6
Q1632-02	PIER-1-2	3	30	<2	N/A	7
Q1635-04	TP-2	3	30	<2	N/A	8
Q1636-04	WC-1	3	30	<2	N/A	9
Q1636-08	WC-2	3	30	<2	N/A	10
Q1636-12	WC-3	3	30	<2	N/A	11
Q1636-16	WC-4	3	30	<2	N/A	12
Q1636-20	WC-5	3	30	<2	N/A	13
Q1636-20DUP	WC-5DUP	3	30	<2	N/A	14
Q1636-20MS	WC-5MS	3	30	<2	MP85000	15
Q1636-20MSD	WC-5MSD	3	30	<2	MP85000	16