

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: 05/06/2025 Time : 13:30 Temp : 96 °C

End Digest Date: 05/06/2025 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	MP85566
CCV	30mL	MP85569
CRA	30mL	MP85571
Blank Spike	0.48mL	MP85559
Matrix Spike	0.48mL	MP85559

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85240
KMnO4 (5%)	4.5mL	MP85241
K2S2O8 (5%)	2.4mL	MP85242
Hydroxylamine HCL (12%)	1.8mL	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	MP85560
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85561
2.5 ppb	S2.5	30mL	MP85562
5.0 ppb	S5.0	30mL	MP85563
7.5 ppb	S7.5	30mL	MP85564
10.0 ppb	S10.0	30mL	MP85565
ICV	ICV	30mL	MP85566
ICB	ICB	30mL	MP85567
CCV	CCV	30mL	MP85569
CCB	CCB	30mL	MP85570
CRI	CRI	30mL	MP85571
CHK STD	CHK STD	30mL	MP85572

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/6/25 @ 16:00	MB - Dig. Lab	MB - Dig. Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167851TB	PB167851TB	3	30	<2	N/A	3-1
PB167883BL	PBW883	30	30	<2	N/A	2
PB167883BS	LCS883	30	30	<2	MP85559	3
Q1947-04	MH-P	3	30	<2	N/A	4
Q1947-08	MH-O	3	30	<2	N/A	5
Q1951-04	MH-KK	3	30	<2	N/A	6
Q1956-05	COMP1	3	30	<2	N/A	7
Q1959-01	SOIL-PILE	3	30	<2	N/A	8
Q1960-03	72-11933	3	30	<2	N/A	9
Q1960-03DUP	72-11933DUP	3	30	<2	N/A	10
Q1960-03MS	72-11933MS	3	30	<2	MP85559	11
Q1960-03MSD	72-11933MSD	3	30	<2	MP85559	12