

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: 02/27/2025 Time : 13:15 Temp : 94 °C

End Digest Date: 02/27/2025 Time : 15:15 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: 12

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84671
CCV	30mL	MP84673
CRA	30mL	MP84675
Blank Spike	0.48mL	MP84664
Matrix Spike	0.48mL	MP84664

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	MP84665
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84666
2.5 ppb	S2.5	30mL	MP84667
5.0 ppb	S5.0	30mL	MP84668
7.5 ppb	S7.5	30mL	MP84669
10.0 ppb	S10.0	30mL	MP84670
ICV	ICV	30mL	MP84671
ICB	ICB	30mL	MP84672
CCV	CCV	30mL	MP84673
CCB	CCB	30mL	MP84674
CRI	CRI	30mL	MP84675
CHK STD	CHK STD	30mL	MP84676

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/27/25 @ 17:16	MB - Dig. Lab	MB - metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166879TB	PB166879TB	3	30	<2	N/A	3-1
PB166936BL	PBW936	30	30	<2	N/A	2
PB166936BS	LCS936	30	30	<2	MP84664	3
Q1427-02	VNJ-227	3	30	<2	N/A	4
Q1442-01	280	3	30	<2	N/A	5
Q1442-02	281	3	30	<2	N/A	6
Q1443-01	3733	3	30	<2	N/A	7
Q1447-02	WC1	3	30	<2	N/A	8
Q1447-02DUP	WC1DUP	3	30	<2	N/A	9
Q1447-02MS	WC1MS	3	30	<2	MP84664	10
Q1447-02MSD	WC1MSD	3	30	<2	MP84664	11