

SOP ID : M245.1-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: 02/11/2025 Time : 11:50 Temp : 95 °C

End Digest Date: 02/11/2025 Time : 13:50 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *mg*

Supervisor Signature: *12*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84458
CCV	30mL	MP84460
CRA	30mL	MP84462
Blank Spike	0.48mL	MP84449
Matrix Spike	0.48mL	MP84449

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP83691
KMnO4 (5%)	4.5mL	MP83692
K2S2O8 (5%)	2.5mL	MP83693
Hydroxylamine HCL (12%)	2.0mL	MP83694
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	MP84450
0.05 ppb	S0.05	30mL	MP84451
0.2 ppb	S0.2	30mL	MP84452
2.5 ppb	S2.5	30mL	MP84453
5.0 ppb	S5.0	30mL	MP84454
7.5 ppb	S7.5	30mL	MP84456
10.0 ppb	S10.0	30mL	MP84457
ICV	ICV	30mL	MP84458
ICB	ICB	30mL	MP84459
CCV	CCV	30mL	MP84460
CCB	CCB	30mL	MP84461
CRI	CRI	30mL	MP84462
CHK STD	CHK STD	30mL	MP84463

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/11/25 @ 14:05	mg - mg. lab	mg - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166684BL	PBW684	30	30	<2	N/A	3-1
PB166684BS	LCS684	30	30	<2	MP84449	2
Q1172-05	PT-HG-WS	30	30	<2	N/A	3
Q1300-02	COMP	30	30	<2	N/A	4
Q1322-01	MANHOLE	30	30	<2	N/A	5
Q1322-01DUP	MANHOLEDUP	30	30	<2	N/A	6
Q1322-01MS	MANHOLEMS	30	30	<2	MP84449	7
Q1322-01MSD	MANHOLEMSD	30	30	<2	MP84449	8