

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: 03/18/2025 Time : 08:35 Temp : 94 °C

End Digest Date: 03/18/2025 Time : 10:35 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84907
CCV	30mL	MP84909
CRA	30mL	MP84911
Blank Spike	0.48mL	MP84900
Matrix Spike	0.48mL	MP84900

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	MP84901
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84902
2.5 ppb	S2.5	30mL	MP84903
5.0 ppb	S5.0	30mL	MP84904
7.5 ppb	S7.5	30mL	MP84905
10.0 ppb	S10.0	30mL	MP84906
ICV	ICV	30mL	MP84907
ICB	ICB	30mL	MP84908
CCV	CCV	30mL	MP84909
CCB	CCB	30mL	MP84910
CRI	CRI	30mL	MP84911
CHK STD	CHK STD	30mL	MP84912

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
3/18/25 @ 11:05	MB - Dig Lab	MB - Metro Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167196BL	PBW196	30	30	<2	N/A	3-1
PB167196BS	LCS196	30	30	<2	MP84900	2
Q1553-03DUP	FRAC-TANK-FMI120DUP	30	30	<2	N/A	4
Q1553-03MS	FRAC-TANK-FMI120MS	30	30	<2	MP84900	5
Q1553-03MSD	FRAC-TANK-FMI120MSD	30	30	<2	MP84900	6
Q1553-03	FRAC-TANK-FMI120	30	30	<2	N/A	3
Q1563-01	437	30	30	<2	N/A	7
Q1563-02	FERNOT-WATER	30	30	<2	N/A	8
Q1576-01	MW14	30	30	<2	N/A	9
Q1577-03	MOO-25-0072	30	30	<2	N/A	10
Q1588-01	TAPFTA-MW01D-031425-00-T1	30	30	<2	N/A	11
Q1590-04	3799	30	30	<2	N/A	12