

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 : M4909

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 10/24/2024 Time : 15:05 Temp : 95 °C

End Digest Date: 10/24/2024 Time : 17:05 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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP82917
CCV	30mL	MP82919
CRA	30mL	MP82921
Blank Spike	0.48mL	MP82909
Matrix Spike	0.48mL	MP82909

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP82651
KMnO4 (5%)	4.5mL	MP82652
K2S2O8 (5%)	2.5mL	MP82653
Hydroxylamine HCL (12%)	2.0mL	MP82654
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	MP82910
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP82912
2.5 ppb	S2.5	30mL	MP82913
5.0 ppb	S5.0	30mL	MP82914
7.5 ppb	S7.5	30mL	MP82915
10.0 ppb	S10.0	30mL	MP82916
ICV	ICV	30mL	MP82917
ICB	ICB	30mL	MP82918
CCV	CCV	30mL	MP82919
CCB	CCB	30mL	MP82920
CRI	CRI	30mL	MP82921
CHK STD	CHK STD	30mL	MP82922

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/24/24 at 17:40	<i>MB - 1117. 125</i>	<i>MB - 1117. 125</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P3390-07	LOD-MDL-WATER-01-QT3-2024	30	30	<2	N/A	3-1
P3390-08	LOQ-WATER-02-QT3-2024	30	30	<2	N/A	2
P4460-06	WB-303-SW	30	30	<2	N/A	3
P4485-03	D20241001-02-03	30	30	<2	N/A	4
P4491-02	COMP	30	30	<2	N/A	5
P4546-03	34839-40	30	30	<2	N/A	6
P4546-03DUP	34839-40DUP	30	30	<2	N/A	7
P4546-03MS	34839-40MS	30	30	<2	MP82909	8
P4546-03MSD	34839-40MSD	30	30	<2	MP82909	9
PB164407BL	PBW407	30	30	<2	N/A	10
PB164407BS	LCS407	30	30	<2	MP82909	11