

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: 11/11/2024 Time : 09:50 Temp : 94 °C

End Digest Date: 11/11/2024 Time : 11:50 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	MP83198
CCV	30mL	MP83200
CRA	30mL	MP83202
Blank Spike	0.48mL	MP83191
Matrix Spike	0.48mL	MP83191

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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP83192
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83193
2.5 ppb	S2.5	30mL	MP83194
5.0 ppb	S5.0	30mL	MP83195
7.5 ppb	S7.5	30mL	MP83196
10.0 ppb	S10.0	30mL	MP83197
ICV	ICV	30mL	MP83198
ICB	ICB	30mL	MP83199
CCV	CCV	30mL	MP83200
CCB	CCB	30mL	MP83201
CRI	CRI	30mL	MP83202
CHK STD	CHK STD	30mL	MP83203

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/11/24 11:15	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
P4718-04	WB-307-SW	30	30	<2	N/A	3-1
P4736-02	COMP	30	30	<2	N/A	2
P4791-02	HINCHMAN-OILY-WATER	30	30	<2	N/A	3
P4791-02DUP	HINCHMAN-OILY-WATERDUP	30	30	<2	N/A	4
P4791-02MS	HINCHMAN-OILY-WATERMS	30	30	<2	MP83191	5
P4791-02MSD	HINCHMAN-OILY-WATERMSD	30	30	<2	MP83191	6
P4792-04	MANHOLE-WASTE-DRUMS	30	30	<2	N/A	7
P4797-01	2885	30	30	<2	N/A	8
PB164872BL	PBW872	30	30	<2	N/A	9
PB164872BS	LCS872	30	30	<2	MP83191	10