

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: 12/09/2024 Time : 08:55 Temp : 94 °C

End Digest Date: 12/09/2024 Time : 10:55 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: JR

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP83522
CCV	30mL	MP83524
CRA	30mL	MP83526
Blank Spike	0.48mL	MP83515
Matrix Spike	0.48mL	MP83515

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP83207
KMnO4 (5%)	4.5mL	MP83208
K2S2O8 (5%)	2.5mL	MP83209
Hydroxylamine HCL (12%)	2.0mL	MP83210
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	MP83516
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83517
2.5 ppb	S2.5	30mL	MP83518
5.0 ppb	S5.0	30mL	MP83519
7.5 ppb	S7.5	30mL	MP83520
10.0 ppb	S10.0	30mL	MP83521
ICV	ICV	30mL	MP83522
ICB	ICB	30mL	MP83523
CCV	CCV	30mL	MP83524
CCB	CCB	30mL	MP83525
CRI	CRI	30mL	MP83526
CHK STD	CHK STD	30mL	MP83527

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/9/24 8:11:25	MB - DMG - Lab	MB - DMG - Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P5095-04	MH-764	3	30	<2	N/A	3-1
P5096-04	MH-B	3	30	<2	N/A	2
P5096-08	MH-A	3	30	<2	N/A	3
P5100-04	3167	3	30	<2	N/A	4
P5103-02	423	3	30	<2	N/A	5
P5110-01	ELIZ-COMP-1	3	30	<2	N/A	6
P5110-02	ELIZ-COMP-2	3	30	<2	N/A	7
P5112-02	10TH-ST-SOIL	3	30	<2	N/A	8
P5117-02	TAPIAL2-IDW-SOIL-120424-00-T2	3	30	<2	N/A	9
P5133-02	MOO-24-00374	3	30	<2	N/A	10
P5136-02	COMP-1	3	30	<2	N/A	11
P5136-02DUP	COMP-1DUP	3	30	<2	N/A	12
P5136-02MS	COMP-1MS	3	30	<2	MP83515	13
P5136-02MSD	COMP-1MSD	3	30	<2	MP83515	14
PB165390TB	PB165390TB	3	30	<2	N/A	15
PB165486BL	PBW486	30	30	<2	N/A	16
PB165486BS	LCS486	30	30	<2	MP83515	17