

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 : M4909

Hood ID : #1

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

MB
12/02/2024

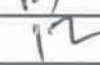
Start Digest Date: 10/08/2024
08/08/2024 Time : 10:15 Temp : 93 °C

End Digest Date: 10/08/2024
08/08/2024 Time : 12:15 Temp : 94 °C

Digestion tube ID: M5586

Block thermometer ID: HG-DIG#3

Dig Technician Signature: 

Supervisor Signature: 

Temp : 1. 93°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP82721
CCV	30mL	MP82723
CRA	30mL	MP82725
Blank Spike	0.48mL	MP82713
Matrix Spike	0.48mL	MP82713

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP81818
KMnO4 (5%)	4.5mL	MP81819
K2S2O8 (5%)	2.5mL	MP81820
Hydroxylamine HCL (12%)	2.0mL	MP81821
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	MP82714
0.05 ppb	S0.05	30mL	MP82715
0.2 ppb	S0.2	30mL	MP82716
2.5 ppb	S2.5	30mL	MP82717
5.0 ppb	S5.0	30mL	MP82718
7.5 ppb	S7.5	30mL	MP82719
10.0 ppb	S10.0	30mL	MP82720
ICV	ICV	30mL	MP82721
ICB	ICB	30mL	MP82722
CCV	CCV	30mL	MP82723
CCB	CCB	30mL	MP82724
CRI	CRI	30mL	MP82725
CHK STD	CHK STD	30mL	MP82726

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/08/2024 12:40	MB - Dig Lab	MB - Dig Lab
10/08/2024	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P3846-08	PT-HG-WP	30	30	<2	N/A	3-1
P4262-07	14B-(1-4)-COMP	30	30	<2	N/A	2
P4271-07	14B-(1-4)-COMP	30	30	<2	N/A	3
P4289-02	EFF-WASTE WATER	30	30	<2	N/A	4
P4289-02DUP	EFF-WASTE WATERDUP	30	30	<2	N/A	5
P4289-02MS	EFF-WASTE WATERMS	30	30	<2	MP82713	6
P4289-02MSD	EFF-WASTE WATERMSD	30	30	<2	MP82713	7
PB163988BL	PBW988	30	30	<2	N/A	8
PB163988BS	LCS988	30	30	<2	MP82713	9