

SOP ID : M7470A-Mercury-19

SDG No : NA

Matrix : WATER

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : M4909

Hood ID : #1

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

Start Digest Date: 08/18/2024 Time : 13:50 Temp : 94 °C

End Digest Date: 08/18/2024 Time : 15:50 Temp : 95 °C

Digestion tube ID: M5586

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP81917
CCV	30mL	M P81919
CRA	30mL	MP81921
Blank Spike	0.48mL	MP81910
Matrix Spike	0.48mL	MP81910

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP81818
KMnO4	4.5mL	MP81819
K2S2O8	2.5mL	MP81820
Hydroxylamine HCL	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	MP81911
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP81912
2.5 ppb	S2.5	30mL	MP81913
5.0 ppb	S5.0	30mL	MP81914
7.5 ppb	S7.5	30mL	MP81915
10.0 ppb	S10.0	30mL	MP81916
ICV	ICV	30mL	MP81917
ICB	ICB	30mL	MP81918
CCV	CCV	30mL	MP81919
CCB	CCB	30mL	MP81920
CRI	CRI	30mL	MP81921
CHK STD	CHK STD	30mL	MP81922

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/18/24 16:50	ASB Dia. Lab	ASB metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P3596-01	918-J-WS-081324	30	30	<2	N/A	3-1
P3596-02	918-J-WS-081324-FD	30	30	<2	N/A	2
P3610-01	A6934	30	30	<2	N/A	3
P3610-02	M21005	30	30	<2	N/A	4
P3617-02	FIELD BLANK	30	30	<2	N/A	5
P3617-03	VCPS-B2-081424-6W	30	30	<2	N/A	6
P3617-03DUP	VCPS-B2-081424-6WDUP	30	30	<2	N/A	7
P3617-03MS	VCPS-B2-081424-6WMS	30	30	<2	MP81910	8
P3617-03MSD	VCPS-B2-081424-6WMSD	30	30	<2	MP81910	9
P3617-04	VCPS-B2-081424-6W-DUP	30	30	<2	N/A	10
P3617-14	VCPS-B2-081424-6W	30	30	<2	N/A	11
P3617-15	VCPS-B2-081424-6W-DUP	30	30	<2	N/A	12
P3628-01	371	30	30	<2	N/A	13
P3645-01	914-J-WS-081524	30	30	<2	N/A	14
P3645-02	916-J-WS-081524	30	30	<2	N/A	15
P3650-01	RW7-SP100-20240814	30	30	<2	N/A	16
P3650-04	RW7-SP303-20240814	30	30	<2	N/A	17
PB162820BL	PBW820	30	30	<2	N/A	18
PB162820BS	LCS820	30	30	<2	MP81910	19