

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: 10/25/2024 Time : 08:10 Temp : 94 °C

End Digest Date: 10/25/2024 Time : 10:10 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *ms*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP82934
CCV	30mL	MP82936
CRA	30mL	MP82938
Blank Spike	0.48mL	M P82926
Matrix Spike	0.48mL	MP82926

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	MP82927
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP82929
2.5 ppb	S2.5	30mL	MP82930
5.0 ppb	S5.0	30mL	MP82931
7.5 ppb	S7.5	30mL	MP82932
10.0 ppb	S10.0	30mL	MP82933
ICV	ICV	30mL	MP82934
ICB	ICB	30mL	MP82935
CCV	CCV	30mL	MP82936
CCB	CCB	30mL	MP82937
CRI	CRI	30mL	MP82938
CHK STD	CHK STD	30mL	MP82939

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/25/24 10:35	<i>ms - Dig, Lab</i>	<i>ms - metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P4549-02	TT-067-IDWGW-20241024	30	30	<2	N/A	3-1
P4549-02DUP	TT-067-IDWGW-20241024DUP	30	30	<2	N/A	2
P4549-02MS	TT-067-IDWGW-20241024MS	30	30	<2	MP82926	3
P4549-02MSD	TT-067-IDWGW-20241024MSD	30	30	<2	MP82926	4
P4549-03	TT-068-IDWGW-20241024	30	30	<2	N/A	5
P4549-04	TT-069-IDWGW-20241024	30	30	<2	N/A	6
P4564-01	100324	30	30	<2	N/A	7
P4578-01	WB-305-SW	30	30	<2	N/A	8
P4578-02	WB-305-SW-1	30	30	<2	N/A	9
PB164472BL	PBW472	30	30	<2	N/A	10
PB164472BS	LCS472	30	30	<2	MP82926	11