

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: 12/16/2024 Time : 14:40 Temp : 94 °C

End Digest Date: 12/16/2024 Time : 16:40 Temp : 95 °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	MP83644
CCV	30mL	MP83646
CRA	30mL	MP83648
Blank Spike	0.48mL	MP83637
Matrix Spike	0.48mL	MP83637

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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP83638
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83639
2.5 ppb	S2.5	30mL	MP83640
5.0 ppb	S5.0	30mL	MP83641
7.5 ppb	S7.5	30mL	MP83642
10.0 ppb	S10.0	30mL	MP83643
ICV	ICV	30mL	MP83644
ICB	ICB	30mL	MP83645
CCV	CCV	30mL	MP83646
CCB	CCB	30mL	MP83647
CRI	CRI	30mL	MP83648
CHK STD	CHK STD	30mL	MP83649

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/16/24 @ 17:10	MS - Dr. Lab	MS - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P5283-02	TT-RW10A-IDWGW-20241213	30	30	<2	N/A	3-1
P5287-05	220-2-TRANS-WATER	30	30	<2	N/A	2
P5287-05DUP	220-2-TRANS-WATERDUP	30	30	<2	N/A	3
P5287-05MS	220-2-TRANS-WATERMS	30	30	<2	MP83637	4
P5287-05MSD	220-2-TRANS-WATERMSD	30	30	<2	MP83637	5
PB165693BL	PBW693	30	30	<2	N/A	6
PB165693BS	LCS693	30	30	<2	MP83637	7