

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

08:00

Start Digest Date: 11/18/2024 Time : ~~13:05~~ Temp : 94 °C

End Digest Date: 11/18/2024 Time : ~~15:05~~ Temp : 95 °C

Digestion tube ID: M5595 10:05

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP83287
CCV	30mL	MP83289
CRA	30mL	MP83291
Blank Spike	0.48mL	MP83280
Matrix Spike	0.48mL	MP83280

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	MP83281
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83282
2.5 ppb	S2.5	30mL	MP83283
5.0 ppb	S5.0	30mL	MP83284
7.5 ppb	S7.5	30mL	MP83285
10.0 ppb	S10.0	30mL	MP83286
ICV	ICV	30mL	MP83287
ICB	ICB	30mL	MP83288
CCV	CCV	30mL	MP83200
CCB	CCB	30mL	MP83201
CRI	CRI	30mL	MP83202
CHK STD	CHK STD	30mL	MP83203

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/18/24 @ 11:40	MB - Dig Lab	MB - metal Lab
11:40	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P4867-02	TT-070-IDWGW-20241113	30	30	<2	N/A	3-19
P4867-03	TT-071-IDWGW-20241113	30	30	<2	N/A	20
P4867-04	TT-072-IDWGW-20241113	30	30	<2	N/A	21
P4867-04DUP	TT-072-IDWGW-20241113DUP	30	30	<2	N/A	22
P4867-04MS	TT-072-IDWGW-20241113MS	30	30	<2	MP83280	23
P4867-04MSD	TT-072-IDWGW-20241113MSD	30	30	<2	MP83280	24
P4868-01	RW5-SP100-20241114	30	30	<2	N/A	25
P4868-03	RW5-SP303-20241114	30	30	<2	N/A	26
PB165066BL	PBW066	30	30	<2	N/A	27
PB165066BS	LCS066	30	30	<2	MP83280	28