

SOP ID : M7470A-Mercury-20

SDG No : N/A

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #1

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

Start Digest Date: 09/05/2025 Time : 09:20 Temp : 95 °C

End Digest Date: 09/05/2025 Time : 11:25 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87107
CCV	30mL	MP87109
CRA	30mL	MP87111
Blank Spike	0.48mL	MP87098
Matrix Spike	0.48mL	MP87098

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85892
KMnO4 (5%)	4.5mL	MP85893
K2S2O8 (5%)	2.4mL	MP85894
Hydroxylamine HCL (12%)	1.8mL	MP85895
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	MP87099
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87100
2.5 ppb	S2.5	30mL	MP87102
5.0 ppb	S5.0	30mL	MP87103
7.5 ppb	S7.5	30mL	MP87104
10.0 ppb	S10.0	30mL	MP87106
ICV	ICV	30mL	MP87107
ICB	ICB	30mL	MP87108
CCV	CCV	30mL	MP87109
CCB	CCB	30mL	MP87110
CRI	CRI	30mL	MP87111
CHK STD	CHK STD	30mL	MP87112

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/5/25 @ 12:05	<i>MB - DMS - Lab</i>	<i>MB - DMS - Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169582BL	PBW582	30	30	<2	N/A	3-1
PB169582BS	LCS582	30	30	<2	MP87098	2
Q3017-02	TT-076-IDWGW-20250903	30	30	<2	N/A	3
Q3017-03	TT-077-IDWGW-20250903	30	30	<2	N/A	4
Q3017-04	TT-078-IDWGW-20250903	30	30	<2	N/A	5
Q3017-05	TT-079-IDWGW-20250903	30	30	<2	N/A	6
Q3017-05MS	TT-079-IDWGW-20250903MS	30	30	<2	MP87098	8
Q3017-05MSD	TT-079-IDWGW-20250903MSD	30	30	<2	MP87098	9
Q3017-05DUP	TT-079-IDWGW-20250903DUP	30	30	<2	N/A	7
Q3022-01	1413	30	30	<2	N/A	10