

SOP ID : M7470A-Mercury-20

SDG No : NA

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: 10/16/2025 Time : 10:01 Temp : 94 °C

End Digest Date: 10/16/2025 Time : 12:00 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *in*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87607
CCV	30mL	MP87609
CRA	30mL	MP87612
Blank Spike	0.48mL	MP87600
Matrix Spike	0.48mL	MP87600

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87071
KMnO4 (5%)	4.5mL	MP87072
K2S2O8 (5%)	2.4mL	MP87073
Hydroxylamine HCL (12%)	1.8mL	MP87149
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	30MI	MP87601
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87602
2.5 ppb	S2.5	30MI	MP87603
5.0 ppb	S5.0	30MI	MP87604
7.5 ppb	S7.5	30mL	MP87605
10.0 ppb	S10.0	30mL	MP87606
ICV	ICV	30MI	MP87607
ICB	ICB	30MI	MP87608
CCV	CCV	30MI	MP87609
CCB	CCB	30MI	MP87610
CRI	CRI	30MI	MP87612
CHK STD	CHK STD	30MI	MP87613

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/16/25 @ 12:40	MB - Dig. Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170138BL	PBW138	30	30	<2	N/A	3-24
PB170138BS	LCS138	30	30	<2	MP87600	25
Q3356-01	AUD-25-0169-AUD-25-0170	30	30	<2	N/A	26
Q3356-01DUP	AUD-25-0169-AUD-25-0170DUP	30	30	<2	N/A	27
Q3356-01MS	AUD-25-0169-AUD-25-0170MS	30	30	<2	MP87600	28
Q3356-01MSD	AUD-25-0169-AUD-25-0170MSD	30	30	<2	MP87600	29