

SOP ID : M7470A-Mercury-20

SDG No : NA

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

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

Start Digest Date: 07/08/2025 Time : 08:10 Temp : 94 °C

End Digest Date: 07/08/2025 Time : 10:10 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86312
CCV	30mL	MP86314
CRA	30mL	MP86316
Blank Spike	0.48mL	MP86305
Matrix Spike	0.48mL	MP86305

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	MP86306
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86307
2.5 ppb	S2.5	30mL	MP86308
5.0 ppb	S5.0	30mL	MP86309
7.5 ppb	S7.5	30mL	MP86310
10.0 ppb	S10.0	30mL	MP86311
ICV	ICV	30mL	MP86312
ICB	ICB	30mL	MP86313
CCV	CCV	30mL	MP86314
CCB	CCB	30mL	MP86315
CRI	CRI	30mL	MP86316
CHK STD	CHK STD	30mL	MP86317

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/8/25 @ 10:40	<i>MB - Dig' Lab</i>	<i>MB - Metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168766BL	PBW766	30	30	<2	N/A	3-15
PB168766BS	LCS766	30	30	<2	MP86305	16
Q2503-01	GCAP2W	30	30	<2	N/A	17
Q2509-01	AUD-25-0110-0111	30	30	<2	N/A	18
Q2509-01DUP	AUD-25-0110-0111DUP	30	30	<2	N/A	19
Q2509-01MS	AUD-25-0110-0111MS	30	30	<2	MP86305	20
Q2509-01MSD	AUD-25-0110-0111MSD	30	30	<2	MP86305	21