

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: 07/07/2025 Time : 13:50 Temp : 95 °C

End Digest Date: 07/07/2025 Time : 15:50 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86294
CCV	30mL	MP86296
CRA	30mL	MP86298
Blank Spike	0.48mL	MP86287
Matrix Spike	0.48mL	MP86287

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	MP86288
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86289
2.5 ppb	S2.5	30mL	MP86290
5.0 ppb	S5.0	30mL	MP86291
7.5 ppb	S7.5	30mL	MP86292
10.0 ppb	S10.0	30mL	MP86293
ICV	ICV	30mL	MP86294
ICB	ICB	30mL	MP86295
CCV	CCV	30mL	MP86296
CCB	CCB	30mL	MP86297
CRI	CRI	30mL	MP86298
CHK STD	CHK STD	30mL	MP86299

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/7/2025 16:20	MB - Metal Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168689TB	PB168689TB	3	30	<2	N/A	3-1
PB168741BL	PBW741	30	30	<2	N/A	2
PB168741BS	LCS741	30	30	<2	MP86287	3
Q2473-05	PIT#1	3	30	<2	N/A	4
Q2473-06	PIT#2	3	30	<2	N/A	5
Q2473-07	PIT#3	3	30	<2	N/A	6
Q2473-08	PIT#4	3	30	<2	N/A	7
Q2474-01	FO-1	3	30	<2	N/A	8
Q2478-04	WC-1	3	30	<2	N/A	9
Q2493-04	WC-11	3	30	<2	N/A	10
Q2493-04DUP	WC-11DUP	3	30	<2	N/A	11
Q2493-04MS	WC-11MS	3	30	<2	MP86287	12
Q2493-04MSD	WC-11MSD	3	30	<2	MP86287	13