

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#1 2. N/A

Start Digest Date: 07/01/2025 Time : 08:25 11:25 Temp : 95 °C

End Digest Date: 07/01/2025 Time : 13:30 Temp : 95 °C

Digestion tube ID: M5595 09:30

Block thermometer ID: HG-DIG#1

Dig Technician Signature: [Signature]

Supervisor Signature: [Signature]

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86246
CCV	30mL	MP86248
CRA	30mL	MP86250
Blank Spike	0.48mL	MP86239
Matrix Spike	0.48mL	MP86239

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	MP86240
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86241
2.5 ppb	S2.5	30mL	MP86242
5.0 ppb	S5.0	30mL	MP86243
7.5 ppb	S7.5	30mL	MP86244
10.0 ppb	S10.0	30mL	MP86245
ICV	ICV	30mL	MP86246
ICB	ICB	30mL	MP86247
CCV	CCV	30mL	MP86248
CCB	CCB	30mL	MP86249
CRI	CRI	30mL	MP86250
CHK STD	CHK STD	30mL	MP86251

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/1/25 10:50	MB - Dig. Lab	MB - metal Lab
10:50	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168683BL	PBW683	30	30	<2	N/A	3-13
PB168683BS	LCS683	30	30	<2	MP86239	14
Q2458-10	FB-06272025	30	30	<2	N/A	15
Q2463-01	TW-WTS-11	30	30	<2	N/A	16
Q2463-01DUP	TW-WTS-11DUP	30	30	<2	N/A	17
Q2463-01MS	TW-WTS-11MS	30	30	<2	MP86239	18
Q2463-01MSD	TW-WTS-11MSD	30	30	<2	MP86239	19
Q2465-04	62025-ABC	30	30	<2	N/A	20