

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: 08/26/2025 **Time :** 15:05 **Temp :** 94 °C

End Digest Date: 08/26/2025 **Time :** 17:05 **Temp :** 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *mg*

Supervisor Signature: *92*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86927
CCV	30mL	MP86929
CRA	30mL	MP86932
Blank Spike	0.48mL	MP86919
Matrix Spike	0.48mL	MP86919

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	30MI	MP86920
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP86922
2.5 ppb	S2.5	30MI	MP86923
5.0 ppb	S5.0	30MI	MP86924
7.5 ppb	S7.5	30MI	MP86925
10.0 ppb	S10.0	30MI	MP86926
ICV	ICV	30MI	MP86927
ICB	ICB	30MI	MP86928
CCV	CCV	30MI	MP86929
CCB	CCB	30MI	MP86930
CRI	CRI	30MI	MP86932
CHK STD	CHK STD	30MI	MP86931

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/26/2025 17:40	mg - Dig. Lab	mg - metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169413BL	PBW413	30	30	<2	N/A	3-1
PB169413BS	LCS413	30	30	<2	MP86919	2
Q2934-01	ENV-SW01	30	30	<2	N/A	3
Q2934-02	ENV-SW02	30	30	<2	N/A	4
Q2934-03	ENV-SW03	30	30	<2	N/A	5
Q2934-04	ENV-SW04	30	30	<2	N/A	6
Q2940-01	COMP(1-6)	30	30	<2	N/A	7
Q2940-01DUP	COMP(1-6)DUP	30	30	<2	N/A	8
Q2940-01MS	COMP(1-6)MS	30	30	<2	MP86919	9
Q2940-01MSD	COMP(1-6)MSD	30	30	<2	MP86919	10
Q2954-11	BRIDGE	30	30	<2	N/A	11
Q2961-01	4075	30	30	<2	N/A	12