

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#3 2. N/A

Start Digest Date: 08/07/2025 Time : 12:32 Temp : 95 °C

End Digest Date: 08/07/2025 Time : 14:35 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86680
CCV	30mL	MP86682
CRA	30mL	MP86684
Blank Spike	0.48mL	MP86673
Matrix Spike	0.48mL	MP86673

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	MP86674
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86675
2.5 ppb	S2.5	30mL	MP86676
5.0 ppb	S5.0	30mL	MP86677
7.5 ppb	S7.5	30mL	MP86678
10.0 ppb	S10.0	30mL	MP86679
ICV	ICV	30mL	MP86680
ICB	ICB	30mL	MP86681
CCV	CCV	30mL	MP86682
CCB	CCB	30mL	MP86683
CRI	CRI	30mL	MP86684
CHK STD	CHK STD	30mL	MP86685

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/7/25 14:45	<i>[Signature]</i> Metals Lab	<i>[Signature]</i> Metals Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169122TB	PB169122TB	3	30	<2	N/A	1-1
PB169149TB	PB169149TB	3	30	<2	N/A	2
PB169163BL	PBW163	30	30	<2	N/A	3
PB169163BS	LCS163	30	30	<2	MP86673	4
Q2758-02	WASTE	3	30	<2	N/A	5
Q2759-02	SOLID-DRUMS	3	30	<2	N/A	6
Q2763-04	TP-2	3	30	<2	N/A	7
Q2773-01	COMP-1	3	30	<2	N/A	8
Q2773-02	COMP-2	3	30	<2	N/A	9
Q2773-03	COMP-3	3	30	<2	N/A	10
Q2780-04	TP-3	3	30	<2	N/A	13
Q2780-08	TP-1	3	30	<2	N/A	14
Q2780-08MS	TP-1MS	3	30	<2	MP86673	16
Q2780-08MSD	TP-1MSD	3	30	<2	MP86673	17
Q2780-08DUP	TP-1DUP	3	30	<2	N/A	15