

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: 08/13/2025 Time : 12:30 Temp : 95 °C

End Digest Date: 08/13/2025 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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86761
CCV	30mL	MP86763
CRA	30mL	MP86765
Blank Spike	0.48mL	MP86754
Matrix Spike	0.48mL	MP86754

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%)	2.0mL	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	MP86755
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86756
2.5 ppb	S2.5	30mL	MP86757
5.0 ppb	S5.0	30mL	MP86758
7.5 ppb	S7.5	30mL	MP86759
10.0 ppb	S10.0	30mL	MP86760
ICV	ICV	30mL	MP86761
ICB	ICB	30mL	MP86762
CCV	CCV	30mL	MP86763
CCB	CCB	30mL	MP86764
CRI	CRI	30mL	MP86765
CHK STD	CHK STD	30mL	MP86766

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/13/25 15:13	<i>[Signature]</i> met dig	<i>[Signature]</i> met dig
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169212TB	PB169212TB	3	30	<2	N/A	1-1
PB169234BL	PBW234	30	30	<2	N/A	2
PB169234BS	LCS234	30	30	<2	MP86754	3
Q2732-03	WC-A7-01-C	3	30	<2	N/A	4
Q2832-02	TG-S01	3	30	<2	N/A	5
Q2832-04	TG-S02	3	30	<2	N/A	6
Q2832-06	TG-S03	3	30	<2	N/A	7
Q2832-08	TG-S04	3	30	<2	N/A	8
Q2832-10	TG-S05	3	30	<2	N/A	9
Q2836-03	WC-A2-15-C	3	30	<2	N/A	10
Q2836-07	WC-A2-16-C	3	30	<2	N/A	11
Q2836-11	WC-A2-17-C	3	30	<2	N/A	12
Q2836-15	WC-A5-02-C	3	30	<2	N/A	13
Q2838-04	TP-11	3	30	<2	N/A	14
Q2838-08	TP-10	3	30	<2	N/A	15
Q2838-08MS	TP-10MS	3	30	<2	MP86754	17
Q2838-08MSD	TP-10MSD	3	30	<2	MP86754	18
Q2838-08DUP	TP-10DUP	3	30	<2	N/A	16