

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: 09/26/2025 **Time :** 14:40 **Temp :** 95 °C

End Digest Date: 09/26/2025 **Time :** 16:40 **Temp :** 95 °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	MP87362
CCV	30mL	MP87364
CRA	30mL	MP87366
Blank Spike	0.48mL	MP87355
Matrix Spike	0.48mL	MP87355

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87071
KMnO4 (5%)	4.5mL	MP87072
K2S2O8 (5%)	2.4mL	MP87073
Hydroxylamine HCL (12%)	1.8mL	MP87149
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30MI	MP87356
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87357
2.5 ppb	S2.5	30MI	MP87358
5.0 ppb	S5.0	30MI	MP87359
7.5 ppb	S7.5	30MI	MP87360
10.0 ppb	S10.0	30MI	MP87361
ICV	ICV	30MI	MP87362
ICB	ICB	30MI	MP87363
CCV	CCV	30MI	MP87364
CCB	CCB	30MI	MP87365
CRI	CRI	30MI	MP87366
CHK STD	CHK STD	30MI	MP87367

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/26/25 @ 17:10	AP-1019, Lab	AP-1019, Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169872BL	PBW872	30	30	<2	N/A	3-1
PB169872BS	LCS872	30	30	<2	MP87355	2
Q2893-09	MDL-WATER-03-QT3-2025	30	30	<2	N/A	3
Q3172-01	FW7D	30	30	<2	N/A	4
Q3172-02	FW6D	30	30	<2	N/A	5
Q3205-01	TRE-25-0106	30	30	<2	N/A	6
Q3205-01DUP	TRE-25-0106DUP	30	30	<2	N/A	7
Q3205-01MS	TRE-25-0106MS	30	30	<2	MP87355	8
Q3205-01MSD	TRE-25-0106MSD	30	30	<2	MP87355	9