

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: ~~10/20/2025~~ 10/21/2025 Time : 09:30 Temp : 95 °C

End Digest Date: ~~10/20/2025~~ 10/21/2025 Time : 11:32 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: MB

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30MI	MP87676
CCV	30mL	MP87678
CRA	30mL	MP87680
Blank Spike	0.48mL	MP87669
Matrix Spike	0.48mL	MP87669

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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30MI	MP87670
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87671
2.5 ppb	S2.5	30MI	MP87672
5.0 ppb	S5.0	30MI	MP87673
7.5 ppb	S7.5	30mL	MP87674
10.0 ppb	S10.0	30mL	MP87675
ICV	ICV	30MI	MP87676
ICB	ICB	30MI	MP87677
CCV	CCV	30MI	MP87678
CCB	CCB	30ml	MP87679
CRI	CRI	30MI	MP87680
CHK STD	CHK STD	30MI	MP87681

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/21/25 10/20/2025 11:40	MB met dir	MB met lab
10/20/2025 11:40	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170157BL	PBW157	30	30	<2	N/A	3-1
PB170157BS	LCS157	30	30	<2	MP87669	2
Q3376-07	PR132-FB01-20251016	30	30	<2	N/A	3
Q3390-05	4174	30	30	<2	N/A	4
Q3390-06	4160	30	30	<2	N/A	5
Q3390-07	4090	30	30	<2	N/A	6
Q3390-07DUP	4090DUP	30	30	<2	N/A	7
Q3390-07MS	4090MS	30	30	<2	MP87669	8
Q3390-07MSD	4090MSD	30	30	<2	MP87669	9