

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: 10/13/2025 Time : 15:10 Temp : 95 °C

End Digest Date: 10/13/2025 Time : 17:10 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	MP87536
CCV	30mL	MP87538
CRA	30mL	MP87540
Blank Spike	0.48mL	MP87528
Matrix Spike	0.48mL	MP87528

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	30mL	MP87529
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87530
2.5 ppb	S2.5	30mL	MP87531
5.0 ppb	S5.0	30mL	MP87533
7.5 ppb	S7.5	30mL	MP87534
10.0 ppb	S10.0	30mL	MP87535
ICV	ICV	30mL	MP87536
ICB	ICB	30mL	MP87537
CCV	CCV	30mL	MP87538
CCB	CCB	30mL	MP87539
CRI	CRI	30mL	MP87540
CHK STD	CHK STD	30mL	MP87541

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/13/25 @ 17:40	<i>[Signature]</i>	<i>[Signature]</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170062TB	PB170062TB	3	30	<2	N/A	3-1
PB170073BL	PBW073	30	30	<2	N/A	2
PB170073BS	LCS073	30	30	<2	MP87528	3
Q3321-02	P001-DS-01	3	30	<2	N/A	4
Q3326-04	TP-1	3	30	<2	N/A	5
Q3326-08	TP-2	3	30	<2	N/A	6
Q3327-02	HADLEY-ROAD-TP	3	30	<2	N/A	7
Q3327-02DUP	HADLEY-ROAD-TPDUP	3	30	<2	N/A	8
Q3327-02MS	HADLEY-ROAD-TPMS	3	30	<2	MP87528	9
Q3327-02MSD	HADLEY-ROAD-TPMSD	3	30	<2	MP87528	10