

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: 07/21/2025 Time : 14:15 Temp : 95 °C

End Digest Date: 07/21/2025 Time : 16:15 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	MP86433
CCV	30mL	MP86435
CRA	30mL	MP86437
Blank Spike	0.48mL	MP86425
Matrix Spike	0.48mL	MP86425

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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP86426
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86428
2.5 ppb	S2.5	30mL	MP86429
5.0 ppb	S5.0	30mL	MP86430
7.5 ppb	S7.5	30mL	MP86431
10.0 ppb	S10.0	30mL	MP86432
ICV	ICV	30mL	MP86433
ICB	ICB	30mL	MP86434
CCV	CCV	30mL	MP86435
CCB	CCB	30mL	MP86436
CRI	CRI	30mL	MP86437
CHK STD	CHK STD	30mL	MP86438

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/21/25 14:15	<i>[Signature]</i>	<i>[Signature]</i>
17:10	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168961BL	PBW961	30	30	<2	N/A	3-39
PB168961BS	LCS961	30	30	<2	MP86425	40
Q2640-01DUP	ELMORA-WATERDUP	30	30	<2	N/A	42
Q2640-01MS	ELMORA-WATERMS	30	30	<2	MP86425	43
Q2640-01MSD	ELMORA-WATERMSD	30	30	<2	MP86425	44
Q2640-01	ELMORA-WATER	30	30	<2	N/A	41
Q2646-01	FRAC TANK	30	30	<2	N/A	45
Q2655-03	71125	30	30	<2	N/A	46
Q2655-04	71425	30	30	<2	N/A	47
Q2660-05	MOO-25-0220	30	30	<2	N/A	48