

SOP ID : M7470A-Mercury-19

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: 05/13/2025 Time : 14:20 Temp : 94 °C

End Digest Date: 05/13/2025 Time : 16:20 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: R

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85654
CCV	30mL	MP85656
CRA	30mL	MP85658
Blank Spike	0.48mL	MP85647
Matrix Spike	0.48mL	MP85647

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85240
KMnO4 (5%)	4.5mL	MP85241
K2S2O8 (5%)	2.4mL	MP85242
Hydroxylamine HCL (12%)	1.8mL	MP85243
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	MP85648
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85649
2.5 ppb	S2.5	30mL	MP85650
5.0 ppb	S5.0	30mL	MP85651
7.5 ppb	S7.5	30mL	MP85652
10.0 ppb	S10.0	30mL	MP85653
ICV	ICV	30mL	MP85654
ICB	ICB	30mL	MP85655
CCV	CCV	30mL	MP85656
CCB	CCB	30mL	MP85657
CRI	CRI	30mL	MP85658
CHK STD	CHK STD	30mL	MP85659

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/13/2025 12:10	MB - Dig Lab	MB - Dig Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167978BL	PBW978	30	30	<2	N/A	3-25
PB167978BS	LCS978	30	30	<2	MP85647	26
PB167978TB	LEB978	30	30	<2	N/A	38
Q1984-02	OU4-PCS-TC-33-050725	30	30	<2	N/A	27
Q1984-04	OU4-PCS-TC-34-050725	30	30	<2	N/A	28
Q1984-06	OU4-PCS-TC-35-050725	30	30	<2	N/A	29
Q1984-08	OU4-TS-24-050725	30	30	<2	N/A	30
Q1984-10	OU4-TS-25-050725	30	30	<2	N/A	31
Q1984-12	OU4-TS-26-050725	30	30	<2	N/A	32
Q1984-14	OU4-TS-27-050725	30	30	<2	N/A	33
Q1984-16	OU4-TS-28-050725	30	30	<2	N/A	34
Q1984-16DUP	OU4-TS-28-050725DUP	30	30	<2	N/A	35
Q1984-16MS	OU4-TS-28-050725MS	30	30	<2	MP85647	36
Q1984-16MSD	OU4-TS-28-050725MSD	30	30	<2	MP85647	37