

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 : N/A

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 01/28/2025 Time : 09:25 Temp : 94 °C

End Digest Date: 01/28/2025 Time : 11:25 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *B*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84242
CCV	30mL	MP84244
CRA	30mL	MP84246
Blank Spike	0.48mL	MP84235
Matrix Spike	0.48mL	MP84235

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP83691
KMnO4 (5%)	4.5mL	MP83692
K2S2O8 (5%)	2.5mL	MP83693
Hydroxylamine HCL (12%)	2.0mL	MP83694
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	MP84236
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84237
2.5 ppb	S2.5	30mL	MP84238
5.0 ppb	S5.0	30mL	MP84239
7.5 ppb	S7.5	30mL	MP84240
10.0 ppb	S10.0	30mL	MP84241
ICV	ICV	30mL	MP84242
ICB	ICB	30mL	MP84243
CCV	CCV	30mL	MP84244
CCB	CCB	30mL	MP84245
CRI	CRI	30mL	MP84246
CHK STD	CHK STD	30mL	MP84247

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
1/28/25 @ 11:10	<i>MB - Dig. Lab</i>	<i>MB - Dig. Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166291BL	PBW291	30	30	<2	N/A	3-11
PB166291BS	LCS291	30	30	<2	MP84235	12
Q1193-01DUP	TAPIAL3-MW04S-012425-00-T3DUP	30	30	<2	N/A	14
Q1193-01MS	TAPIAL3-MW04S-012425-00-T3MS	30	30	<2	MP84235	15
Q1193-01MSD	TAPIAL3-MW04S-012425-00-T3MSD	30	30	<2	MP84235	16
Q1193-01	TAPIAL3-MW04S-012425-00-T3	30	30	<2	N/A	13
Q1193-02	TAPIAL2-MW01-012425-00-T2	30	30	<2	N/A	17
Q1194-08	EB	30	30	<2	N/A	18