

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: 04/21/2025 Time : 07:20 Temp : 93 °C

End Digest Date: 04/21/2025 Time : 09:20 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 93°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85384
CCV	30mL	MP85386
CRA	30mL	MP85388
Blank Spike	0.48mL	MP85377
Matrix Spike	0.48mL	MP85377

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP85240
KMnO4 (5%)	4.5mL	MP85241
K2S2O8 (5%)	2.5mL	MP85242
Hydroxylamine HCL (12%)	2.0mL	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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP85378
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85379
2.5 ppb	S2.5	30mL	MP85380
5.0 ppb	S5.0	30mL	MP85381
7.5 ppb	S7.5	30mL	MP85382
10.0 ppb	S10.0	30mL	MP85383
ICV	ICV	30mL	MP85384
ICB	ICB	30mL	MP85385
CCV	CCV	30mL	MP85386
CCB	CCB	30mL	MP85387
CRI	CRI	30mL	MP85388
CHK STD	CHK STD	30mL	MP85389

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/21/25 9:20	MB-119-62	MB-119-62
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167674BL	PBW674	30	30	<2	N/A	3-32
PB167674BS	LCS674	30	30	<2	MP85377	33
Q1822-01DUP	TW-WTS-06DUP	30	30	<2	N/A	35
Q1822-01MS	TW-WTS-06MS	30	30	<2	MP85377	36
Q1822-01MSD	TW-WTS-06MSD	30	30	<2	MP85377	37
Q1822-01	TW-WTS-06	30	30	<2	N/A	34
Q1841-03	OILY-WATER	30	30	<2	N/A	38