

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: 06/02/2025 Time : 08:35 Temp : 94 °C

End Digest Date: 06/02/2025 Time : 10:35 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85820
CCV	30mL	MP85822
CRA	30mL	MP85824
Blank Spike	0.48mL	MP85813
Matrix Spike	0.48mL	MP85813

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	MP85814
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85815
2.5 ppb	S2.5	30mL	MP85816
5.0 ppb	S5.0	30mL	MP85817
7.5 ppb	S7.5	30mL	MP85818
10.0 ppb	S10.0	30mL	MP85819
ICV	ICV	30mL	MP85820
ICB	ICB	30mL	MP85821
CCV	CCV	30mL	MP85822
CCB	CCB	30mL	MP85823
CRI	CRI	30mL	MP85824
CHK STD	CHK STD	30mL	MP85825

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/2/25 @ 11:00 AM	<i>MB - Prep Lab</i>	<i>MB - Metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168190TB	PB168190TB	3	30	<2	N/A	3-1
PB168230BL	PBW230	30	30	<2	N/A	2
PB168230BS	LCS230	30	30	<2	MP85813	3
Q2136-05	OR-646-COMP-52	3	30	<2	N/A	4
Q2143-01	ELI-46-36-25-58-53	3	30	<2	N/A	5
Q2143-02	ELI-57-43-35-26	3	30	<2	N/A	6
Q2144-01	OILY-DEBRIS-COMP-A	3	30	<2	N/A	7
Q2144-02	OILY-DEBRIS-COMP-B	3	30	<2	N/A	8
Q2146-04	TP04-MHN-WC	3	30	<2	N/A	9
Q2149-01	FILTER-CAKE	3	30	<2	N/A	10
Q2151-04	WC-1	3	30	<2	N/A	11
Q2151-04DUP	WC-1DUP	3	30	<2	N/A	12
Q2151-04MS	WC-1MS	3	30	<2	MP85813	13
Q2151-04MSD	WC-1MSD	3	30	<2	MP85813	14