

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: 06/11/2025 Time : 11:05 Temp : 94 °C

End Digest Date: 06/11/2025 Time : 13:05 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *JSP*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85945
CCV	30mL	MP85947
CRA	30mL	MP85949
Blank Spike	0.48mL	MP85935
Matrix Spike	0.48mL	MP85935

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	MP85936
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85938
2.5 ppb	S2.5	30mL	MP85940
5.0 ppb	S5.0	30mL	MP85941
7.5 ppb	S7.5	30mL	MP85943
10.0 ppb	S10.0	30mL	MP85944
ICV	ICV	30mL	MP85945
ICB	ICB	30mL	MP85946
CCV	CCV	30mL	MP85947
CCB	CCB	30mL	MP85948
CRI	CRI	30mL	MP85949
CHK STD	CHK STD	30mL	MP85950

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/11/25 13:05	<i>MB / Mercury dig.</i>	<i>JSP / Net dig</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168424BL	PBW424	30	30	<2	N/A	3-18
PB168424BS	LCS424	30	30	N/A	N/A	N/A
PB168424TB	LEB424	30	30	<2	N/A	19
Q2259-02	OU4-PCS-TC-36-060525	30	30	<2	MP85935	20
Q2259-04	OU4-PCS-TC-37-060525	30	30	<2	N/A	21
Q2259-04DUP	OU4-PCS-TC-37-060525DUP	30	30	<2	N/A	22
Q2259-04MS	OU4-PCS-TC-37-060525MS	30	30	<2	MP85935	23
Q2259-04MSD	OU4-PCS-TC-37-060525MSD	30	30	<2	MP85935	24