

SOP ID : M7470A-Mercury-20

SDG No : N/A

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #1

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

Start Digest Date: 06/09/2025 Time : 15:15 Temp : 94 °C

End Digest Date: 06/09/2025 Time : 17:15 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	MP85922
CCV	30mL	MP85924
CRA	30mL	MP85926
Blank Spike	0.48mL	MP85915
Matrix Spike	0.48mL	MP85915

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85892
KMnO4 (5%)	4.5mL	MP85893
K2S2O8 (5%)	2.4mL	MP85895
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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP85816
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85817
2.5 ppb	S2.5	30mL	MP85818
5.0 ppb	S5.0	30mL	MP85819
7.5 ppb	S7.5	30mL	MP85820
10.0 ppb	S10.0	30mL	MP85821
ICV	ICV	30mL	MP85822
ICB	ICB	30mL	MP85823
CCV	CCV	30mL	MP85824
CCB	CCB	30mL	MP85825
CRI	CRI	30mL	MP85826
CHK STD	CHK STD	30mL	MP85827

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/9/25 17:40	MB - Mfg. Lab	MB - Mfg. Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168311TB	PB168311TB	3	30	<2	N/A	3-1
PB168335BL	PBW335	30	30	<2	N/A	2
PB168335BS	LCS335	30	30	<2	MP85915	3
Q2226-04	TP06-MHI-WC	3	30	<2	N/A	4
Q2227-04	TP07-MHH-WC	3	30	<2	N/A	5
Q2228-04	TP08-MHI-WC	3	30	<2	N/A	6
Q2235-03	WC-A2-08-C	3	30	<2	N/A	7
Q2236-03	WC-A4-05A-C	3	30	<2	N/A	8
Q2236-07	WC-A2-04-C	3	30	<2	N/A	9
Q2236-11	WC-A2-05-C	3	30	<2	N/A	10
Q2236-15	WC-A2-06-C	3	30	<2	N/A	11
Q2236-19	WC-A2-07-C	3	30	<2	N/A	12
Q2240-04	TP-3	3	30	<2	N/A	13
Q2240-08	TP-2	3	30	<2	N/A	14
Q2240-12	TP-1	3	30	<2	N/A	15
Q2241-04	TP-N	3	30	<2	N/A	16
Q2241-08	TP-S	3	30	<2	N/A	17
Q2242-04	TP09-MHJ	3	30	<2	N/A	18
Q2242-04DUP	TP09-MHJDUP	3	30	<2	N/A	19
Q2242-04MS	TP09-MHJMS	3	30	<2	MP85915	20
Q2242-04MSD	TP09-MHJMSD	3	30	<2	MP85915	21