

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: 06/03/2025 Time : 13:30 Temp : 94 °C

End Digest Date: 06/03/2025 Time : 15:30 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85859
CCV	30mL	MP85861
CRA	30mL	MP85863
Blank Spike	0.48mL	MP85852
Matrix Spike	0.48mL	MP85852

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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP85853
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85854
2.5 ppb	S2.5	30mL	MP85855
5.0 ppb	S5.0	30mL	MP85856
7.5 ppb	S7.5	30mL	MP85857
10.0 ppb	S10.0	30mL	MP85858
ICV	ICV	30mL	MP85859
ICB	ICB	30mL	MP85860
CCV	CCV	30mL	MP85861
CCB	CCB	30mL	MP85862
CRI	CRI	30mL	MP85863
CHK STD	CHK STD	30mL	MP85864

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/03/25	MB Digi Lab	MB - M2M Lab
16:30	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168224TB	PB168224TB	3	30	<2	N/A	3-1
PB168262BL	PBW262	30	30	<2	N/A	2
PB168262BS	LCS262	30	30	<2	MP85852	3
Q2159-04	TP05-MHO-WC	3	30	<2	N/A	4
Q2160-04	TP04-MHG-WC	3	30	<2	N/A	5
Q2160-08	TP05-MHH-WC	3	30	<2	N/A	6
Q2168-02	SAN-A1-A3	3	30	<2	N/A	7
Q2168-06	SAN-B1-B3	3	30	<2	N/A	8
Q2168-10	SAN-C1-C2	3	30	<2	N/A	9
Q2172-04	TP06-MHQ	3	30	<2	N/A	10
Q2173-06	OR-400-CF-402B-COMP-23	3	30	<2	N/A	11
Q2173-12	OR-400-CF-402B-COMP-24	3	30	<2	N/A	12
Q2173-18	OR-400-CF-402B-COMP-25	3	30	<2	N/A	13
Q2177-03	B-187-SB01	3	30	<2	N/A	14
Q2177-05	B-187-SB02	3	30	<2	N/A	15
Q2177-07	B-202-SB01	3	30	<2	N/A	16
Q2185-04	TP02-MHB-WC	3	30	<2	N/A	17
Q2185-08	TP01-MHB-WC	3	30	<2	N/A	18
Q2185-08DUP	TP01-MHB-WCDUP	3	30	<2	N/A	19
Q2185-08MS	TP01-MHB-WCMS	3	30	<2	MP85852	20
Q2185-08MSD	TP01-MHB-WCMSD	3	30	<2	MP85852	21