

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: 10/28/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 10/28/2025 Time : 14:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG. #3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30ML	MP87760
CCV	30ML	MP87762
CRA	30mL	MP87764
Blank Spike	0.48mL	MP87753
Matrix Spike	0.48ml	MP87753

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87633
KMnO4 (5%)	4.5mL	MP87634
K2S2O8 (5%)	2.4mL	MP87635
Hydroxylamine HCL (12%)	1.8mL	MP87636
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	MP87754
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87755
2.5 ppb	S2.5	30mL	MP87756
5.0 ppb	S5.0	30mL	MP87757
7.5 ppb	S7.5	30mL	MP87758
10.0 ppb	S10.0	30mL	MP87759
ICV	ICV	30mL	MP87760
ICB	ICB	30mL	MP87761
CCV	CCV	30mL	MP87762
CCB	CCB	30mL	MP87763
CRI	CRI	30mL	MP87764
CHK STD	CHK STD	30mL	MP87765

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/28/25 14:50	<i>[Signature]</i>	<i>[Signature]</i>
14:50	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170261TB	PB170261TB	3	30	<2	N/A	3-1
PB170292BL	PBW292	30	30	<2	N/A	2
PB170292BS	LCS292	30	30	<2	MP87753	3
Q3460-04MS	WC-1MS	3	30	<2	MP87753	6
Q3460-04MSD	WC-1MSD	3	30	<2	MP87753	7
Q3460-04DUP	WC-1DUP	3	30	<2	N/A	5
Q3460-04	WC-1	3	30	<2	N/A	4
Q3460-08	WC-2	3	30	<2	N/A	8
Q3460-12	WC-3	3	30	<2	N/A	9
Q3460-16	WC-4	3	30	<2	N/A	10
Q3460-20	WC-5	3	30	<2	N/A	11
Q3466-03	B8-0.0-1.0-20251023	3	30	<2	N/A	12
Q3469-04	TP-13	3	30	<2	N/A	13
Q3472-05	COMP-1	3	30	<2	N/A	14
Q3472-07	COMP-2	3	30	<2	N/A	15
Q3472-09	COMP-3	3	30	<2	N/A	16
Q3472-11	COMP-4	3	30	<2	N/A	17
Q3472-13	COMP-5	3	30	<2	N/A	18
Q3472-15	155	3	30	<2	N/A	19
Q3472-17	142	3	30	<2	N/A	20