

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: 06/05/2025 Time : 14:05 Temp : 95 °C

End Digest Date: 06/05/2025 Time : 16:05 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: 12

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP859
CCV	30mL	MP85907
CRA	30mL	MP85909
Blank Spike	0.48mL	MP85898
Matrix Spike	0.48mL	MP85898

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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP85899
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85900
2.5 ppb	S2.5	30mL	MP85901
5.0 ppb	S5.0	30mL	MP85902
7.5 ppb	S7.5	30mL	MP85903
10.0 ppb	S10.0	30mL	MP85904
ICV	ICV	30mL	MP85905
ICB	ICB	30mL	MP85906
CCV	CCV	30mL	MP85907
CCB	CCB	30mL	MP85908
CRI	CRI	30mL	MP85909
CHK STD	CHK STD	30mL	MP85910

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/5/25 @ 16:40	MB - Dig. Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168271TB	PB168271TB	3	30	<2	N/A	3-1
PB168316BL	PBW316	30	30	<2	N/A	2
PB168316BS	LCS316	30	30	<2	MP85898	3
Q2192-01	SB-1	3	30	<2	N/A	4
Q2194-02	COMP-12	3	30	<2	N/A	5
Q2194-04	COMP-13	3	30	<2	N/A	6
Q2198-02	B-202-SB02	3	30	<2	N/A	7
Q2198-04	B-207-SB02	3	30	<2	N/A	8
Q2206-04	TP-1	3	30	<2	N/A	9
Q2207-09	BU-703-COMP-01	3	30	<2	N/A	10
Q2207-18	BU-703-COMP-02	3	30	<2	N/A	11
Q2207-27	BU-703-COMP-03	3	30	<2	N/A	12
Q2207-36	BU-703-COMP-04	3	30	<2	N/A	13
Q2207-45	BU-703-COMP-05	3	30	<2	N/A	14
Q2208-09	BU-703-COMP-06	3	30	<2	N/A	15
Q2208-18	BU-703-COMP-07	3	30	<2	N/A	16
Q2208-27	BU-703-COMP-08	3	30	<2	N/A	17
Q2208-36	BU-703-COMP-09	3	30	<2	N/A	18
Q2208-36DUP	BU-703-COMP-09DUP	3	30	<2	N/A	19
Q2208-36MS	BU-703-COMP-09MS	3	30	<2	MP85898	20
Q2208-36MSD	BU-703-COMP-09MSD	3	30	<2	MP85898	21