

SOP ID : M7470A-Mercury-19

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: 04/01/2025 Time : 07:30 Temp : 93 °C

End Digest Date: 04/01/2025 Time : 09:30 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: 12

Temp : 1. 93°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85096
CCV	30mL	MP85098
CRA	30mL	MP85100
Blank Spike	0.48mL	MP85089
Matrix Spike	0.48mL	MP85089

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP84563
KMnO4 (5%)	4.5mL	MP84564
K2S2O8 (5%)	2.5mL	MP84565
Hydroxylamine HCL (12%)	2.0mL	MP84566
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	MP85090
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85091
2.5 ppb	S2.5	30mL	MP85092
5.0 ppb	S5.0	30mL	MP85093
7.5 ppb	S7.5	30mL	MP85094
10.0 ppb	S10.0	30mL	MP85095
ICV	ICV	30mL	MP85096
ICB	ICB	30mL	MP85097
CCV	CCV	30mL	MP85098
CCB	CCB	30mL	MP85099
CRI	CRI	30mL	MP85100
CHK STD	CHK STD	30mL	MP85101

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/1/25 @ 8:55 9:30	MB - Metal Lab	MB - Metal Lab
	Preparation Group	Analysis Group

MB
4/1/25

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167415BL	PBW415	30	30	<2	N/A	3-13
PB167415BS	LCS415	30	30	<2	MP85089	14
PB167415TB	LEB415	30	30	<2	N/A	15
Q1664-04DUP	P001-BBDGA-001-01DUP	30	30	<2	N/A	17
Q1664-04	P001-BBDGA-001-01	30	30	<2	N/A	16
Q1664-05	Q1664-04MS	30	30	<2	MP85089	18
Q1664-06	Q1664-04MSD	30	30	<2	MP85089	19
Q1664-08	P001-BBDGA-001-02	30	30	<2	N/A	20
Q1664-10	P001-BBDGA-002-01	30	30	<2	N/A	21
Q1664-12	P001-BBDGA-003-01	30	30	<2	N/A	22
Q1664-14	P001-BBDGA-004-01	30	30	<2	N/A	23
Q1664-16	P001-BBDGA-005-01	30	30	<2	N/A	24
Q1664-18	P001-BBDGA-006-01	30	30	<2	N/A	25
Q1664-20	P001-BBDGA-007-01	30	30	<2	N/A	26
Q1664-22	P001-BBDGA-008-01	30	30	<2	N/A	27