

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: 04/16/2025 Time : 14:40 Temp : 94 °C

End Digest Date: 04/16/2025 Time : 16:40 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	MP85251
CCV	30mL	MP85253
CRA	30mL	MP85255
Blank Spike	0.48mL	MP85244
Matrix Spike	0.48mL	MP85244

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP85240
KMnO4 (5%)	4.5mL	MP85241
K2S2O8 (5%)	2.5mL	MP85242
Hydroxylamine HCL (12%)	2.0mL	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	MP85245
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85246
2.5 ppb	S2.5	30mL	MP85247
5.0 ppb	S5.0	30mL	MP85248
7.5 ppb	S7.5	30mL	MP85249
10.0 ppb	S10.0	30mL	MP85250
ICV	ICV	30mL	MP85251
ICB	ICB	30mL	MP85252
CCV	CCV	30mL	MP85253
CCB	CCB	30mL	MP85254
CRI	CRI	30mL	MP85255
CHK STD	CHK STD	30mL	MP85256

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/16/25 17:14	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
PB167634BL	PBW634	30	30	<2	N/A	3-1
PB167634BS	LCS634	30	30	<2	MP85244	2
Q1812-02	RINSE-EB-TANK-041525	30	30	<2	N/A	3
Q1812-03	RINSE-EB-PUMP-041525	30	30	<2	N/A	4
Q1814-01	A3729	30	30	<2	N/A	5
Q1814-02	SCRUBBLE-TANK-LIQUID	30	30	<2	N/A	6
Q1816-01	441	30	30	<2	N/A	7
Q1818-05	3828	30	30	<2	N/A	8
Q1818-06	3829	30	30	<2	N/A	9
Q1818-07	3651	30	30	<2	N/A	10
Q1824-04	285	30	30	<2	N/A	11
Q1824-04DUP	285DUP	30	30	<2	N/A	12
Q1824-04MS	285MS	30	30	<2	MP85244	13
Q1824-04MSD	285MSD	30	30	<2	MP85244	14