

SOP ID : M245.1-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: 04/22/2025 Time : 09:25 Temp : 94 °C

End Digest Date: 04/22/2025 Time : 11:25 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	MP85402
CCV	30mL	MP85404
CRA	30mL	MP85406
Blank Spike	0.48mL	MP85394
Matrix Spike	0.48mL	MP85394

Chemical Used	ML/SAMPLE USED	Lot Number
KMN04	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	MP85395
0.05 ppb	S0.05	30mL	MP85396
0.2 ppb	S0.2	30mL	MP85397
2.5 ppb	S2.5	30mL	MP85398
5.0 ppb	S5.0	30mL	MP85399
7.5 ppb	S7.5	30mL	MP85400
10.0 ppb	S10.0	30mL	MP85401
ICV	ICV	30mL	MP85402
ICB	ICB	30mL	MP85403
CCV	CCV	30mL	MP85404
CCB	CCB	30mL	MP85405
CRI	CRI	30mL	MP85406
CHK STD	CHK STD	30mL	MP85407

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/22/25 @ 12:00	<i>MB - D791 LNS</i>	<i>MB - Metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167703BL	PBW703	30	30	<2	N/A	3-1
PB167703BS	LCS703	30	30	<2	MP85394	2
Q1833-02DUP	EFF-WASTE-WATERDUP	30	30	<2	N/A	4
Q1833-02MS	EFF-WASTE-WATERMS	30	30	<2	MP85394	5
Q1833-02MSD	EFF-WASTE-WATERMSD	30	30	<2	MP85394	6
Q1833-02	EFF-WASTE-WATER	30	30	<2	N/A	3