

SOP ID : M245.1-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: 07/29/2025 Time : 07:50 Temp : 95 °C

End Digest Date: 07/29/2025 Time : 09:50 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86525
CCV	30mL	MP86527
CRA	30mL	MP86530
Blank Spike	0.48mL	MP86518
Matrix Spike	0.48mL	MP86518

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	MP86535
0.05 ppb	S0.05	30mL	MP86552
0.2 ppb	S0.2	30mL	MP86536
2.5 ppb	S2.5	30mL	MP86537
5.0 ppb	S5.0	30mL	MP86538
7.5 ppb	S7.5	30mL	MP86539
10.0 ppb	S10.0	30mL	MP86540
ICV	ICV	30mL	MP86541
ICB	ICB	30mL	MP86542
CCV	CCV	30mL	MP86543
CCB	CCB	30mL	MP86545
CRI	CRI	30mL	MP86546
CHK STD	CHK STD	30mL	MP86547

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/29/2025 10:15	MS - Dig - Lab	MS - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169046BL	PBW046	30	30	<2	N/A	3-1
PB169046BS	LCS046	30	30	<2	MP86518	2
Q2417-02DUP	COMPDUP	30	30	<2	N/A	4
Q2417-02MS	COMPMS	30	30	<2	MP86518	5
Q2417-02MSD	COMPMSD	30	30	<2	MP86518	6
Q2417-02	COMP	30	30	<2	N/A	3