

SOP ID : M245.1-Mercury-20

SDG No : N/A

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 09/23/2025 Time : 08:40 Temp : 95 °C

End Digest Date: 09/23/2025 Time : 10:41 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87311
CCV	30mL	MP87314
CRA	30mL	MP87315
Blank Spike	0.48mL	MP87303
Matrix Spike	0.48mL	MP87303

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	1.5MI	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	30MI	MP87304
0.05 ppb	S0.05	30MI	MP87305
0.2 ppb	S0.2	30MI	MP87306
2.5 ppb	S2.5	30MI	MP87307
5.0 ppb	S5.0	30MI	MP87308
7.5 ppb	S7.5	30MI	MP87309
10.0 ppb	S10.0	30MI	MP87310
ICV	ICV	30MI	MP87311
ICB	ICB	30MI	MP87312
CCV	CCV	30MI	MP87314
CCB	CCB	30MI	MP87313
CRI	CRI	30MI	MP87315
CHK STD	CHK STD	30MI	MP87316

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/23/25 01:25	MS - MS, CWS	MS - MS, CWS
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169802BL	PBW802	30	30	<2	N/A	3-1
PB169802BS	LCS802	30	30	<2	MP87303	2
Q3125-02DUP	COMPDUP	30	30	<2	N/A	4
Q3125-02MS	COMPMS	30	30	<2	MP87303	5
Q3125-02MSD	COMPMSD	30	30	<2	MP87303	6
Q3125-02	COMP	30	30	<2	N/A	3
Q3158-01	EFFLUENT-DAY-1-METALS	30	30	<2	N/A	7