

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 Strlp ID : M6069

Hood ID : #1

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

Start Digest Date: 09/18/2025 Time : 09:20 Temp : 95 °C

End Digest Date: 09/18/2025 Time : 11:25 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: M

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87258
CCV	30mL	MP87260
CRA	30mL	MP87262
Blank Spike	0.48mL	MP87250
Matrix Spike	0.48mL	MP87250

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	30MI	MP87251
0.05 ppb	S0.05	30MI	MP87252
0.2 ppb	S0.2	30MI	MP87253
2.5 ppb	S2.5	30MI	MP87254
5.0 ppb	S5.0	30MI	MP87255
7.5 ppb	S7.5	30MI	MP87256
10.0 ppb	S10.0	30MI	MP87257
ICV	ICV	30MI	MP87258
ICB	ICB	30MI	MP87259
CCV	CCV	30MI	MP87260
CCB	CCB	30MI	MP87261
CRI	CRI	30MI	MP87262
CHK STD	CHK STD	30MI	MP87263

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/18/2025 11:12	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
PB169741BL	PBW741	30	30	<2	N/A	3-1
PB169741BS	LCS741	30	30	<2	MP87250	2
Q3098-04DUP	EFF-WWDUP	30	30	<2	N/A	5
Q3098-04MS	EFF-WWMS	30	30	<2	MP87250	6
Q3098-04MSD	EFF-WWMSD	30	30	<2	MP87250	7
Q3098-04	EFF-WW	30	30	<2	N/A	4