

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: 10/02/2025 Time : 09:05 Temp : 94 °C

End Digest Date: 10/02/2025 Time : 11:05 Temp : 94 °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	MP87429
CCV	30mL	MP87431
CRA	30mL	MP87433
Blank Spike	0.48mL	MP87421
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87071
KMnO4 (5%)	4.5mL	MP87072
K2S2O8 (5%)	2.4mL	MP87073
Hydroxylamine HCL (12%)	1.8mL	MP87149
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	MP87422
0.05 ppb	S0.05	30mL	MP87423
0.2 ppb	S0.2	30mL	MP87424
2.5 ppb	S2.5	30mL	MP87425
5.0 ppb	S5.0	30mL	MP87426
7.5 ppb	S7.5	30mL	MP87427
10.0 ppb	S10.0	30mL	MP87428
ICV	ICV	30mL	MP87429
ICB	ICB	30mL	MP87430
CCV	CCV	30mL	MP87431
CCB	CCB	30mL	MP87432
CRI	CRI	30mL	MP87433
CHK STD	CHK STD	30mL	MP87434

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/2/25 11:15	<i>MB - 11/14/26</i>	<i>MB - 11/14/26</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169747BL	PBW747	30	30	<2	N/A	3-1
PB169747BS	LCS747	30	30	<2	MP87421	2
Q3016-08	WP0925-PT-HG-WP	30	30	<2	N/A	3