

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: 11/07/2025 Time : 09:25 Temp : 94 °C

End Digest Date: 11/07/2025 Time : 11:25 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MS*

Supervisor Signature: *MS*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87889
CCV	30mL	MP87891
CRA	30mL	MP87893
Blank Spike	0.48mL	MP87880
Matrix Spike	0.48mL	MP87880

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87633
KMnO4 (5%)	4.5mL	MP87634
K2S2O8 (5%)	2.4mL	MP87635
Hydroxylamine HCL (12%)	1.8mL	MP87636
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	MP87881
0.05 ppb	S0.05	30mL	MP87882
0.2 ppb	S0.2	30mL	MP87883
2.5 ppb	S2.5	30mL	MP87884
5.0 ppb	S5.0	30mL	MP87885
7.5 ppb	S7.5	30mL	MP87886
10.0 ppb	S10.0	30mL	MP87888
ICV	ICV	30mL	MP87889
ICB	ICB	30mL	MP87890
CCV	CCV	30mL	MP87891
CCB	CCB	30mL	MP87892
CRI	CRI	30mL	MP87893
CHK STD	CHK STD	30mL	MP87894

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/7/25 09:25	<i>MS - MS - Lab</i>	<i>MS - Metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170437BL	PBW437	30	30	<2	N/A	3-1
PB170437BS	LCS437	30	30	<2	MP87880	2
Q3547-02	COMP	30	30	<2	N/A	3
Q3551-01	MANHOLE	30	30	<2	N/A	4
Q3551-01MS	MANHOLEMS	30	30	<2	MP87880	6
Q3551-01MSD	MANHOLEMSD	30	30	<2	MP87880	7
Q3551-01DUP	MANHOLEDUP	30	30	<2	N/A	5