

SOP ID : M7470A-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: 11/05/2025 Time : 11:05 Temp : 94 °C

End Digest Date: 11/05/2025 Time : 13:10 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87855
CCV	30mL	MP87857
CRA	30mL	MP87859
Blank Spike	0.48mL	MP87848
Matrix Spike	0.48mL	MP87848

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	MP87849
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87850
2.5 ppb	S2.5	30mL	MP87851
5.0 ppb	S5.0	30mL	MP87852
7.5 ppb	S7.5	30mL	MP87853
10.0 ppb	S10.0	30mL	MP87854
ICV	ICV	30mL	MP87855
ICB	ICB	30mL	MP87856
CCV	CCV	30mL	MP87857
CCB	CCB	30mL	MP87858
CRI	CRI	30mL	MP87859
CHK STD	CHK STD	30mL	MP87860

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/1/25 9:13:50	DB, Dig, Lab	DB, Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170407BL	PBW407	30	30	<2	N/A	3-1
PB170407BS	LCS407	30	30	<2	MP87848	2
Q3534-01	MW-6	30	30	<2	N/A	3
Q3534-02	MW-1	30	30	<2	N/A	4
Q3534-03	MW-11	30	30	<2	N/A	5
Q3534-04	MW-5	30	30	<2	N/A	6
Q3534-05	MW-EB-1	30	30	<2	N/A	7
Q3534-06	MW-EB-2	30	30	<2	N/A	8
Q3534-07	MW-EB-3	30	30	<2	N/A	9
Q3534-09	FB-1	30	30	<2	N/A	10
Q3537-03	MW-17-PURGE-WATER	30	30	<2	N/A	11
Q3541-01	N48969	30	30	<2	N/A	12
Q3542-01	AUD-25-182-194	30	30	<2	N/A	13
Q3542-01MS	AUD-25-182-194MS	30	30	<2	MP87848	15
Q3542-01MSD	AUD-25-182-194MSD	30	30	<2	MP87848	16
Q3542-01DUP	AUD-25-182-194DUP	30	30	<2	N/A	14