

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: 11/14/2025 Time : 12:40 Temp : 94 °C

End Digest Date: 11/14/2025 Time : 14:40 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *m d*

Supervisor Signature: *m d*

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87972
CCV	30mL	MP87974
CRA	30mL	MP87976
Blank Spike	0.48mL	MP87965
Matrix Spike	0.48mL	MP87965

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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP87966
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87967
2.5 ppb	S2.5	30mL	MP87968
5.0 ppb	S5.0	30mL	MP87969
7.5 ppb	S7.5	30mL	MP87970
10.0 ppb	S10.0	30mL	MP87971
ICV	ICV	30mL	MP87972
ICB	ICB	30mL	MP87973
CCV	CCV	30mL	MP87974
CCB	CCB	30mL	MP87975
CRI	CRI	30mL	MP87976
CHK STD	CHK STD	30mL	MP87977

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/14/25 15:40	<i>m m met lab</i>	<i>m m met lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170561BL	PBW561	30	30	<2	N/A	1
PB170561BS	LCS561	30	30	<2	MP87965	2
Q3616-05	COMPOSITE	30	30	<2	N/A	3
Q3620-01	1010-A	30	30	<2	N/A	4
Q3620-02	1010-B	30	30	<2	N/A	5
Q3620-02MS	1010-BMS	30	30	<2	MP87965	7
Q3620-02MSD	1010-BMSD	30	30	<2	MP87965	8
Q3620-02DUP	1010-BDUP	30	30	<2	N/A	6
Q3640-04	LAW-25-0183	30	30	<2	N/A	9