

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: 10/23/2025 Time : 09:32 Temp : 94 °C

End Digest Date: 10/23/2025 Time : 11:32 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *m n*

Supervisor Signature: *W n*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87709
CCV	30mL	MP87711
CRA	30mL	MP87713
Blank Spike	0.48mL	MP87702
Matrix Spike	0.48mL	MP87702

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	30MI	MP87702
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87703
2.5 ppb	S2.5	30MI	MP87704
5.0 ppb	S5.0	30MI	MP87705
7.5 ppb	S7.5	30mL	MP87706
10.0 ppb	S10.0	30mL	MP87707
ICV	ICV	30MI	MP87708
ICB	ICB	30MI	MP87709
CCV	CCV	30MI	MP87710
CCB	CCB	30MI	MP87711
CRI	CRI	30MI	MP87712
CHK STD	CHK STD	30MI	MP87713

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/01/23 12:32	<i>m n met d2</i>	<i>m n met d2</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170232BL	PBW232	30	30	<2	N/A	3-1
PB170232BS	LCS232	30	30	<2	MP87702	2
Q3417-01	101425	30	30	<2	N/A	3
Q3420-05	COMPOSITE	30	30	<2	N/A	4
Q3422-02	PR132-FB2-20251021	30	30	<2	N/A	5
Q3434-02	PR132-WC2-20251022	30	30	<2	N/A	6
Q3434-02MS	PR132-WC2-20251022MS	30	30	<2	MP87702	8
Q3434-02MSD	PR132-WC2-20251022MSD	30	30	<2	MP87702	9
Q3434-02DUP	PR132-WC2-20251022DUP	30	30	<2	N/A	7