

SOP ID : M7470A-Mercury-20

SDG No : N/A

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 08/05/2025 Time : 09:30 Temp : 95 °C

End Digest Date: 08/05/2025 Time : 11:32 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: S/28

Supervisor Signature: [Signature]

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86628
CCV	30mL	MP86631
CRA	30mL	MP86633
Blank Spike	0.48mL	MP86620
Matrix Spike	0.48mL	MP86620

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85892
KMnO4 (5%)	4.5mL	MP85893
K2S2O8 (5%)	2.4mL	MP85894
Hydroxylamine HCL (12%)	1.8mL	MP85895
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	MP86621
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86622
2.5 ppb	S2.5	30mL	MP86623
5.0 ppb	S5.0	30mL	MP86624
7.5 ppb	S7.5	30mL	MP86625
10.0 ppb	S10.0	30mL	MP86626
ICV	ICV	30mL	MP86628
ICB	ICB	30mL	MP86630
CCV	CCV	30mL	MP86631
CCB	CCB	30mL	MP86632
CRI	CRI	30mL	MP86633
CHK STD	CHK STD	30mL	MP86634

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/05/25 12:32	S/28 met 619	[Signature]
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169148BL	PBW148	30	30	N/A	N/A	1-1
PB169148BS	LCS148	30	30	N/A	MP86620	2
Q2719-02	50765	30	30	N/A	N/A	3
Q2733-01	TW-WTS-12	30	30	N/A	N/A	4
Q2736-02	4023	30	30	N/A	N/A	5
Q2736-03	4043	30	30	N/A	N/A	6
Q2736-04	4044	30	30	N/A	N/A	7
Q2739-01	50743	30	30	N/A	N/A	8
Q2756-01	71725	30	30	N/A	N/A	9
Q2756-01MS	71725MS	30	30	N/A	MP86620	11
Q2756-01MSD	71725MSD	30	30	N/A	N/A	12
Q2756-01DUP	71725DUP	30	30	N/A	N/A	10