

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#1 2. N/A

Start Digest Date: 08/08/2025 Time : 12:30 Temp : 95 °C

End Digest Date: 08/08/2025 Time : 14:32 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#1

Dig Technician Signature: *SKS*

Supervisor Signature: *SKS*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86697
CCV	30mL	MP86699
CRA	30mL	MP86701
Blank Spike	0.48mL	MP86690
Matrix Spike	0.48mL	MP86690

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	MP86691
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86692
2.5 ppb	S2.5	30mL	MP86693
5.0 ppb	S5.0	30mL	MP86694
7.5 ppb	S7.5	30mL	MP86695
10.0 ppb	S10.0	30mL	MP86696
ICV	ICV	30mL	MP86697
ICB	ICB	30mL	MP86698
CCV	CCV	30mL	MP86699
CCB	CCB	30mL	MP86700
CRI	CRI	30mL	MP86701
CHK STD	CHK STD	30mL	MP86702

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/08/25 15:32	<i>SKS met dig</i>	<i>SKS (met dig)</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169166BL	PBW166	30	30	<2	N/A	1-1
PB169166BS	LCS166	30	30	<2	MP86690	2
PB169166TB	LEB166	3	30	<2	N/A	3
Q2779-04	TP-4	3	30	<2	N/A	4
Q2779-08	TP-5	3	30	<2	N/A	5
Q2783-03	RT5414	3	30	<2	N/A	6
Q2791-01	SLUDGE	3	30	<2	N/A	7
Q2798-04	TP-6	3	30	<2	N/A	8
Q2800-02	VNJ-222	3	30	<2	N/A	9
Q2800-02MS	VNJ-222MS	3	30	<2	MP86690	11
Q2800-02MSD	VNJ-222MSD	3	30	<2	MP86690	12
Q2800-02DUP	VNJ-222DUP	3	30	<2	N/A	10