

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: 10/22/2025 **Time :** 13:30 **Temp :** 95 °C

End Digest Date: 10/22/2025 **Time :** 15:30 **Temp :** 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87692
CCV	30mL	MP87694
CRA	30mL	MP87686
Blank Spike	0.48mL	MP87685
Matrix Spike	0.48mL	MP87685

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	MP87686
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87687
2.5 ppb	S2.5	30mL	MP87688
5.0 ppb	S5.0	30mL	MP87689
7.5 ppb	S7.5	30mL	MP87690
10.0 ppb	S10.0	30mL	MP87691
ICV	ICV	30mL	MP87692
ICB	ICB	30mL	MP87693
CCV	CCV	30mL	MP87694
CCB	CCB	30mL	MP87695
CRI	CRI	30mL	MP87696
CHK STD	CHK STD	30mL	MP87697

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/22/25 16:20	<i>MB - 119-43</i>	<i>MB - 119-43</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170172TB	PB170172TB	3	30	<2	N/A	3-1
PB170219BL	PBW219	30	30	<2	N/A	2
PB170219BS	LCS219	30	30	<2	MP87685	3
Q3368-06	OUTSIDE-DUMPSTER	3	30	<2	N/A	4
Q3368-07	PRESS-SLUDGE	3	30	<2	N/A	5
Q3397-04	TP-7-WC	3	30	<2	N/A	6
Q3399-02	COMP-ROLLOFF	3	30	<2	N/A	7
Q3402-03	41-LA	3	30	<2	N/A	8
Q3402-06	41-RA	3	30	<2	N/A	9
Q3402-09	41-LB	3	30	<2	N/A	10
Q3402-12	41-RB	3	30	<2	N/A	11
Q3403-04	MH-18	3	30	<2	N/A	12
Q3404-02	MOO-25-0285-0288	3	30	<2	N/A	13
Q3404-06	MOO-25-0292	3	30	<2	N/A	14
Q3406-02	ARS20-0037	3	30	<2	N/A	15
Q3412-04	TP-6	3	30	<2	N/A	16
Q3412-04DUP	TP-6DUP	3	30	<2	N/A	17
Q3412-04MS	TP-6MS	3	30	<2	MP87685	18
Q3412-04MSD	TP-6MSD	3	30	<2	MP87685	19