

SOP ID : M7470A-Mercury-20

SDG No : N/A

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: 07/28/2025 Time : 08:55 Temp : 94 °C

End Digest Date: 07/28/2025 Time : 10:55 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: JR

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86525
CCV	30mL	M P86527
CRA	30mL	MP86530
Blank Spike	0.48mL	MP86518
Matrix Spike	0.48mL	MP86518

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	MP86519
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86520
2.5 ppb	S2.5	30mL	MP86521
5.0 ppb	S5.0	30mL	MP86522
7.5 ppb	S7.5	30mL	MP86523
10.0 ppb	S10.0	30mL	MP86524
ICV	ICV	30mL	MP86525
ICB	ICB	30mL	MP86526
CCV	CCV	30mL	MP86527
CCB	CCB	30mL	MP86528
CRI	CRI	30mL	MP86530
CHK STD	CHK STD	30mL	MP86529

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/28/2025 11:26	MB - DIS. Lab	MB - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168986TB	PB168986TB	3	30	<2	N/A	3-1
PB168996TB	PB168996TB	3	30	<2	N/A	2
PB169026BL	PBW026	30	30	<2	N/A	3
PB169026BS	LCS026	30	30	<2	MP86518	4
Q2681-01	NYPA-POUCH-SPENT-CARBON	3	30	<2	N/A	5
Q2685-01	COMP-1	3	30	<2	N/A	6
Q2685-02	COMP-2	3	30	<2	N/A	7
Q2685-03	COMP-3	3	30	<2	N/A	8
Q2685-04	COMP-4	3	30	<2	N/A	9
Q2688-01	COMP-1	3	30	<2	N/A	10
Q2688-02	COMP-2	3	30	<2	N/A	11
Q2688-03	COMP-3	3	30	<2	N/A	12
Q2688-04	COMP-4	3	30	<2	N/A	13
Q2688-05	COMP-5	3	30	<2	N/A	14
Q2688-06	COMP-6	3	30	<2	N/A	15
Q2688-07	COMP-7	3	30	<2	N/A	16
Q2688-08	COMP-8	3	30	<2	N/A	17
Q2688-10	SOM-103	3	30	<2	N/A	18
Q2688-11	SOM-77	3	30	<2	N/A	19
Q2688-12	SOM-78	3	30	<2	N/A	20
Q2688-13	TOTE-COMP	3	30	<2	N/A	21
Q2691-02	295	3	30	<2	N/A	22
Q2691-08	299	3	30	<2	N/A	23
Q2691-08DUP	299DUP	3	30	<2	N/A	24
Q2691-08MS	299MS	3	30	<2	MP86518	25
Q2691-08MSD	299MSD	3	30	<2	MP86518	26