

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. HOT BLOCK #1 2. N/A

Start Digest Date: 08/19/2025 Time : 11:30 Temp : 96 °C

End Digest Date: 08/19/2025 Time : 13:30 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *W*

Supervisor Signature: *MO*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86838
CCV	30mL	MP86840
CRA	30mL	MP86842
Blank Spike	0.48mL	MP86831
Matrix Spike	0.48ml	MP86831

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	MP86830
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP86832
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86833
2.5 ppb	S2.5	30mL	MP86834
5.0 ppb	S5.0	30mL	MP86835
7.5 ppb	S7.5	30mL	MP86836
10.0 ppb	S10.0	30mL	MP86837
ICV	ICV	30mL	MP86838
ICB	ICB	30mL	MP86839
CCV	CCV	30mL	MP86840
CCB	CCB	30mL	MP86841
CRI	CRI	30mL	MP86842
CHK STD	CHK STD	30mL	MP86843

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/19/25 13:50	<i>W</i> <i>hid lab</i>	<i>ms - met dig.</i>
13:50	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169293BL	PBW293	30	30	<2	N/A	3-1
PB169293BS	LCS293	30	30	<2	MP86831	2
PB169293TB	LEB293	30	30	<2	N/A	3
Q2818-04	B-2-5-1	30	30	<2	N/A	4
Q2818-05	B-3-5-2	30	30	<2	N/A	5
Q2879-02	OU4-TS-GRILLO-TSCP03-081425	30	30	<2	N/A	6
Q2879-04	OU4-TS-GRILLO-TSCP04-081425	30	30	<2	N/A	7
Q2879-06	OU4-TS-GRILLO-TSCP05-081425	30	30	<2	N/A	8
Q2879-08	OU4-TS-GRILLO-TSCP06-081425	30	30	<2	N/A	9
Q2879-10	OU4-TS-GRILLO-TSCP07-081425	30	30	<2	N/A	10
Q2879-12	OU4-TS-GRILLO-TSCP08-081425	30	30	<2	N/A	11
Q2879-14	OU4-TS-GRILLO-TSCP09-081425	30	30	<2	N/A	12
Q2879-16	OU4-TS-GRILLO-TSCP10-081425	30	30	<2	N/A	13
Q2879-18	OU4-TS-GRILLO-TSCP11-081425	30	30	<2	N/A	14
Q2879-18DUP	OU4-TS-GRILLO-TSCP11-081425DUP	30	30	<2	N/A	15
Q2879-18MS	OU4-TS-GRILLO-TSCP11-081425MS	30	30	<2	MP86831	16
Q2879-18MSD	OU4-TS-GRILLO-TSCP11-081425MSD	30	30	<2	MP86831	17