

SOP ID : M7470A-Mercury-19

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: 05/16/2025 Time : 14:20 Temp : 94 °C

End Digest Date: 05/16/2025 Time : 16:20 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85689
CCV	30mL	MP85691
CRA	30mL	MP85693
Blank Spike	0.48mL	MP85682
Matrix Spike	0.48mL	MP85682

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85240
KMnO4 (5%)	4.5mL	MP85241
K2S2O8 (5%)	2.4mL	MP85242
Hydroxylamine HCL (12%)	1.8mL	MP85243
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	MP85683
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85684
2.5 ppb	S2.5	30mL	MP85685
5.0 ppb	S5.0	30mL	MP85686
7.5 ppb	S7.5	30mL	MP85687
10.0 ppb	S10.0	30mL	MP85688
ICV	ICV	30mL	MP85689
ICB	ICB	30mL	MP85690
CCV	CCV	30mL	MP85691
CCB	CCB	30mL	MP85692
CRI	CRI	30mL	MP85693
CHK STD	CHK STD	30mL	MP85694

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/16/25 @ 16:30	<i>[Signature]</i> Prep. Lab	<i>[Signature]</i> Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168071BL	PBW071	30	30	<2	N/A	3-26
PB168071BS	LCS071	30	30	<2	MP85700	27
Q2033-01	TW-WTS-08	30	30	<2	N/A	28
Q2064-01	RW8-SP100-70-20250514	30	30	<2	N/A	29
Q2064-01DUP	RW8-SP100-70-20250514DUP	30	30	<2	N/A	30
Q2064-01MS	RW8-SP100-70-20250514MS	30	30	<2	MP85700	31
Q2064-01MSD	RW8-SP100-70-20250514MSD	30	30	<2	MP85700	32
Q2064-04	RW8-SP303-70-20250514	30	30	<2	N/A	33
Q2064-05	RW8-SP100-90-20250514	30	30	<2	N/A	34
Q2064-08	RW8-SP303-90-20250514	30	30	<2	N/A	35
Q2065-01	VACTRUCK-728068	30	30	<2	N/A	36
Q2067-01	303-PPR-FRAC	30	30	<2	N/A	37
Q2068-03	LAW-25-0074	30	30	<2	N/A	38