

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: 03/07/2025 Time : 14:40 Temp : 95 °C

End Digest Date: 03/07/2025 Time : 16:40 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84799
CCV	30mL	MP84801
CRA	30mL	MP84803
Blank Spike	0.48mL	MP84792
Matrix Spike	0.48mL	MP84792

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP84563
KMnO4 (5%)	4.5mL	MP84564
K2S2O8 (5%)	2.5mL	MP84565
Hydroxylamine HCL (12%)	2.0mL	MP84566
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	MP84793
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84794
2.5 ppb	S2.5	30mL	MP84795
5.0 ppb	S5.0	30mL	MP84796
7.5 ppb	S7.5	30mL	MP84797
10.0 ppb	S10.0	30mL	MP84798
ICV	ICV	30mL	MP84799
ICB	ICB	30mL	MP84800
CCV	CCV	30mL	MP84801
CCB	CCB	30mL	MP84802
CRI	CRI	30mL	MP84803
CHK STD	CHK STD	30mL	MP84804

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
3/7/25 01:10	<i>[Signature]</i>	<i>[Signature]</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167034BL	PBW034	30	30	<2	N/A	3-21
PB167034BS	LCS034	30	30	<2	MP84792	22
Q1478-01DUP	IDW-AQ-MW-19B-COMP-022825DUP	30	30	<2	N/A	24
Q1478-01MS	IDW-AQ-MW-19B-COMP-022825MS	30	30	<2	MP84792	25
Q1478-01MSD	IDW-AQ-MW-19B-COMP-022825MSD	30	30	<2	MP84792	26
Q1478-01	IDW-AQ-MW-19B-COMP-022825	30	30	<2	N/A	23
Q1478-03	IDW-AQ-IW-01-COMP-022825	30	30	<2	N/A	27
Q1478-05	IDW-AQ-IW-02-COMP-022825	30	30	<2	N/A	28
Q1478-07	IDW-AQ-IW-03-COMP-022825	30	30	<2	N/A	29
Q1494-01	PURGE-WATER	30	30	<2	N/A	30
Q1514-07	ENV-105-GW01	30	30	<2	N/A	31
Q1514-08	ENV-103-GW01	30	30	<2	N/A	32
Q1514-09	FB03062025	30	30	<2	N/A	33
Q1516-03	GAS-AUD-25-0026	30	30	<2	N/A	34
Q1517-01	MOO-25-0062	30	30	<2	N/A	35