

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: 04/10/2025 Time : 09:45 Temp : 94 °C

End Digest Date: 04/10/2025 Time : 11:45 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85182
CCV	30mL	MP85184
CRA	30mL	MP85186
Blank Spike	0.48mL	MP85175
Matrix Spike	0.48mL	MP85175

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	MP85176
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85177
2.5 ppb	S2.5	30mL	MP85178
5.0 ppb	S5.0	30mL	MP85179
7.5 ppb	S7.5	30mL	MP85180
10.0 ppb	S10.0	30mL	MP85181
ICV	ICV	30mL	MP85182
ICB	ICB	30mL	MP85183
CCV	CCV	30mL	MP85184
CCB	CCB	30mL	MP85185
CRI	CRI	30mL	MP85186
CHK STD	CHK STD	30mL	MP85187

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/10/25 @ 12:30	<i>MB - Dig. Lab</i>	<i>MB - SD Retn Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167517TB	PB167517TB	3	30	<2	N/A	3-1
PB167539BL	PBW539	30	30	<2	N/A	2
PB167539BS	LCS539	30	30	<2	MP85175	3
Q1743-04DUP	TP-16DUP	3	30	<2	N/A	5
Q1743-04MS	TP-16MS	3	30	<2	MP85175	6
Q1743-04MSD	TP-16MSD	3	30	<2	MP85175	7
Q1743-04	TP-16	3	30	<2	N/A	4
Q1744-02	B-158-SB01	3	30	<2	N/A	8
Q1744-04	B-158-SB02	3	30	<2	N/A	9
Q1745-04	IB-6A-WC	3	30	<2	N/A	10
Q1745-12	IB-6.5-WC	3	30	<2	N/A	11
Q1746-02	B-149-SB01	3	30	<2	N/A	12
Q1746-04	B-149-SB02	3	30	<2	N/A	13
Q1748-04	IB-1.5-WC	3	30	<2	N/A	14
Q1748-08	IB-2A-WC	3	30	<2	N/A	15
Q1749-04	TP-14	3	30	<2	N/A	16
Q1752-02	TP-1	3	30	<2	N/A	17
Q1752-04	TP-2	3	30	<2	N/A	18
Q1752-06	TP-4	3	30	<2	N/A	19
Q1752-08	TP-3	3	30	<2	N/A	20
Q1753-04	WC-1	3	30	<2	N/A	21
Q1753-08	WC-2	3	30	<2	N/A	22
Q1754-02	TP-1	3	30	<2	N/A	23
Q1754-04	TP-1-CONCRETE	3	30	<2	N/A	24