

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: 04/29/2025 Time : 10:35 Temp : 94 °C

End Digest Date: 04/29/2025 Time : 12:35 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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85485
CCV	30mL	MP85487
CRA	30mL	MP85489
Blank Spike	0.48mL	MP85478
Matrix Spike	0.48mL	MP85478

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP85240
KMnO4 (5%)	4.5mL	MP85241
K2S2O8 (5%)	2.5mL	MP85242
Hydroxylamine HCL (12%)	2.0mL	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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP85479
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85480
2.5 ppb	S2.5	30mL	MP85481
5.0 ppb	S5.0	30mL	MP85482
7.5 ppb	S7.5	30mL	MP85483
10.0 ppb	S10.0	30mL	MP85484
ICV	ICV	30mL	MP85485
ICB	ICB	30mL	MP85486
CCV	CCV	30mL	MP85487
CCB	CCB	30mL	MP85488
CRI	CRI	30mL	MP85489
CHK STD	CHK STD	30mL	MP85490

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/29/25 13:15	MB - Dig. Lab	MB - Dig. Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167789BL	PBW789	30	30	<2	N/A	3-1
PB167789BS	LCS789	30	30	<2	N/A	2
PB167789TB	LEB789	30	30	<2	MP85478	3
Q1883-02	OU4-PCS-TC-27-042325	30	30	<2	N/A	4
Q1883-04	OU4-PCS-TC-28-042325	30	30	<2	N/A	5
Q1883-06	OU4-PCS-TC-29-042325	30	30	<2	N/A	6
Q1883-08	OU4-PCS-TC-30-042325	30	30	<2	N/A	7
Q1883-10	OU4-PCS-TC-31-042325	30	30	<2	N/A	8
Q1883-12	OU4-PCS-TC-32-042325	30	30	<2	N/A	9
Q1883-14	OU4-VSL-18-042325	30	30	<2	N/A	10
Q1883-16	OU4-VSL-19-042325	30	30	<2	N/A	11
Q1883-16DUP	OU4-VSL-19-042325DUP	30	30	<2	N/A	12
Q1883-16MS	OU4-VSL-19-042325MS	30	30	<2	MP85478	13
Q1883-16MSD	OU4-VSL-19-042325MSD	30	30	<2	MP85478	14