

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: 02/13/2025 Time : 11:25 Temp : 94 °C

End Digest Date: 02/13/2025 Time : 13:25 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	MP845
CCV	30mL	MP84504
CRA	30mL	MP84506
Blank Spike	N/A	MP84494
Matrix Spike	0.48mL	MP84494

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP83691
KMnO4 (5%)	4.5mL	MP83692
K2S2O8 (5%)	2.5mL	MP83693
Hydroxylamine HCL (12%)	2.0mL	MP83694
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	MP84495
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84497
2.5 ppb	S2.5	30mL	MP84498
5.0 ppb	S5.0	30mL	MP84499
7.5 ppb	S7.5	30mL	MP84500
10.0 ppb	S10.0	30mL	MP84501
ICV	ICV	30mL	MP84502
ICB	ICB	30mL	MP84503
CCV	CCV	30mL	MP84504
CCB	CCB	30mL	MP84505
CRI	CRI	30mL	MP84506
CHK STD	CHK STD	30mL	MP84507

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/13/2025 13:50	<i>MB - DIG. Lab</i>	<i>MB - ANAL. Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166700TB	PB166700TB	3	30	<2	N/A	3-1
PB166720BL	PBW720	30	30	<2	N/A	2
PB166720BS	LCS720	30	30	<2	MP84494	3
Q1352-02	TAP-IDW-SOIL-021025	3	30	<2	N/A	4
Q1353-02	346	3	30	<2	N/A	5
Q1356-01	CARBON-SOLID	3	30	<2	N/A	6
Q1356-03	SOIL-PILE	3	30	<2	N/A	7
Q1356-03DUP	SOIL-PILEDUP	3	30	<2	N/A	8
Q1356-03MS	SOIL-PILEMS	3	30	<2	MP84494	9
Q1356-03MSD	SOIL-PILEMSD	3	30	<2	MP84494	10