

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: 04/25/2025 Time : 10:15 Temp : 94 °C

End Digest Date: 04/25/2025 Time : 12:15 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85452
CCV	30mL	MP85454
CRA	30mL	MP85456
Blank Spike	0.48mL	MP85443
N/A	N/A	N/A

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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP85444
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85446
2.5 ppb	S2.5	30mL	MP85447
5.0 ppb	S5.0	30mL	MP85448
7.5 ppb	S7.5	30mL	MP85449
10.0 ppb	S10.0	30mL	MP85450
ICV	ICV	30mL	MP85452
ICB	ICB	30mL	MP85453
CCV	CCV	30mL	MP85454
CCB	CCB	30mL	MP85455
CRI	CRI	30mL	MP85456
CHK STD	CHK STD	30mL	MP85457

Extraction Conformance/Non-Conformance Comments:

NO QC FOR THIS PREP BATCH AS SAMPLE RECEIVED LIMITED FOR MANY TESTS		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/25/25 12:40	MB - 1519, LBS	MB - 1519, LBS
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB167749BL	PBW749	30	30	<2	N/A	3-1
PB167749BS	LCS749	30	30	<2	MP85443	2
Q1879-01	STEM-31-SULFURIC-ACID	30	30	<2	N/A	3
Q1879-02	STEM-32-SULFURIC-ACID	30	30	<2	N/A	4
Q1879-03	STEM-46-SULFURIC-ACID	30	30	<2	N/A	5
Q1879-04	ACID-MIXTURE-TF-CONTAINMENT	30	30	<2	N/A	6