

SOP ID : M7470A-Mercury-18

SDG No : NA

Matrix : WATER

Pipette ID: HG-A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M4909

Hood ID : #1

Start Digest Date: 09/16/2021 Time : 11:30 Temp : 94 °C

End Digest Date: 09/16/2021 Time : 13:30 Temp : 95 °C

Digestion tube ID: M4911

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MS*

Supervisor Signature: *Ad*

Block ID/Temp : 1. N/A 2. N/A 3. 94°C 4. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP65482
CCV	30mL	MP65484
CRA	30mL	MP65486
Blank Spike	0.48mL	MP65474
Matrix Spike	0.48mL	MP65474

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP65451
KMnO4	4.5mL	MP65328
K2S2O8	2.5mL	MP65452
Hydroxylamine HCL	2.0mL	MP65453
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	MP65475
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP65477
2.5 ppb	S2.5	30mL	MP65478
5.0 ppb	S5.0	30mL	MP65479
7.5 ppb	S7.5	30mL	MP65480
10.0 ppb	S10.0	30mL	MP65481
ICV	ICV	30mL	MP65482
ICB	ICB	30mL	MP65483
CCV	CCV	30mL	MP65484
CCB	CCB	30mL	MP65485
CRI	CRI	30mL	MP65486
CHK STD	CHK STD	30mL	MP65487

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/16/21 @ 13:30	<i>MS - Dig. Lab</i>	<i>MS - Metro Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
M3742-01DUP	TANK-1DUP	3	30	<2	N/A	2
M3742-01MS	TANK-1MS	3	30	<2	MP65474	3
M3742-01MSD	TANK-1MSD	3	30	<2	MP65474	4
M3742-01	TANK-1	3	30	<2	N/A	3-1
M3742-02	FRAC-TANK-NORTH	3	30	<2	N/A	5
PB139149BL	PBW149	30	30	<2	N/A	6
PB139149BS	LCS149	30	30	<2	MP65474	7
PB139149TB	LEB149	3	30	<2	N/A	8