

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: 02/28/2022 Time : 11:05 Temp : 94 °C

End Digest Date: 02/28/2022 Time : 13:05 Temp : 95 °C

Digestion tube ID: M4911

Block thermometer ID: HG-DIG#3

Dig Technician Signature: 

Supervisor Signature: 

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP68286
CCV	30mL	MP68288
CRA	30mL	MP68290
Blank Spike	0.48mL	MP68279
Matrix Spike	0.48mL	MP68279

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP67869
KMnO4	4.5mL	MP68271
K2S2O8	2.5mL	MP67871
Hydroxylamine HCL	2.0mL	MP68272
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	MP68280
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP68281
2.5 ppb	S2.5	30mL	MP68282
5.0 ppb	S5.0	30mL	MP68283
7.5 ppb	S7.5	30mL	MP68284
10.0 ppb	S10.0	30mL	MP68285
ICV	ICV	30mL	MP68286
ICB	ICB	30mL	MP68287
CCV	CCV	30mL	MP68288
CCB	CCB	30mL	MP68289
CRI	CRI	30mL	MP68290
CHK STD	CHK STD	30mL	MP68291

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/28/22 @ 13:00		
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
N1626-18	CC-B1	30	30	<2	N/A	3-1
N1626-18DUP	CC-B1DUP	30	30	<2	N/A	2
N1626-18MS	CC-B1MS	30	30	<2	MP68279	3
N1626-18MSD	CC-B1MSD	30	30	<2	MP68279	4
N1626-19	CC-B2	30	30	<2	N/A	5
N1626-20	CC-B4	30	30	<2	N/A	6
N1626-21	CC-B8	30	30	<2	N/A	7
PB142970BL	PBW970	30	30	<2	N/A	8
PB142970BS	LCS970	30	30	<2	MP68279	9
PB142970TB	LEB970	30	30	<2	N/A	10