

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 : M4588

Hood ID : #1

Start Digest Date: 04/02/2021 Time : 14:40 Temp : 94 °C

End Digest Date: 04/02/2021 Time : 16:40 Temp : 95 °C

Digestion tube ID: M4685

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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP62769
CCV	30mL	MP62771
CRA	30mL	MP62773
Blank Spike	0.48mL	MP62762
Matrix Spike	0.48mL	MP62762

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4 1:2	2.5mL	MP62340
KMNO4	4.5mL	MP62741
K2S2O8	2.5mL	MP62341
Hydroxylamine HCL	2.0mL	MP62626
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	MP62763
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP62764
2.5 ppb	S2.5	30mL	MP62765
5.0 ppb	S5.0	30mL	MP62766
7.5 ppb	S7.5	30mL	MP62767
10.0 ppb	S10.0	30mL	MP62768
ICV	ICV	30mL	MP62769
ICB	ICB	30mL	MP62770
CCV	CCV	30mL	MP62771
CCB	CCB	30mL	MP62772
CRI	CRI	30mL	MP62773
CHK STD	CHK STD	30mL	MP62774

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/2/21 @ 17:10	AB - Digestion Lab	AB - metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
M1894-03	0154-FIELD-BLANK	30	30	<2	N/A	3-1
M1903-01	30776	30	30	<2	N/A	2
M1910-01	FS-SB-17	30	30	<2	N/A	3
M1923-01	WATER-CONTAINMENT-1	30	30	<2	N/A	4
M1923-03	WATER-CONTAINMENT-2	30	30	<2	N/A	5
M1923-03DUP	WATER-CONTAINMENT-2DUP	30	30	<2	N/A	6
M1923-03MS	WATER-CONTAINMENT-2MS	30	30	<2	MP62762	7
M1923-03MSD	WATER-CONTAINMENT-2MSD	30	30	<2	MP62762	8
PB135522BL	PBW522	30	30	<2	N/A	9
PB135522BS	LCS522	30	30	<2	MP62762	10