

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: *AB*

Supervisor Signature: *AB*

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	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
KMN04	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	<i>AB - Digestion Lab</i>	<i>AB - metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
M1894-04	0156-AMENDED-CP-COMP	30	30	<2	N/A	3-11
M1894-04DUP	0156-AMENDED-CP-COMPDUP	30	30	<2	N/A	12
M1894-04MS	0156-AMENDED-CP-COMPMS	30	30	<2	MP62762	13
M1894-04MSD	0156-AMENDED-CP-COMPMSD	30	30	<2	MP62762	14
PB135521BL	PBW521	30	30	<2	N/A	15
PB135521BS	LCS521	30	30	<2	MP62762	16
PB135521TB	LEB521	30	30	<2	N/A	17