

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: 06/29/2021 Time : 13:30 Temp : 95 °C

End Digest Date: 06/29/2021 Time : 15:30 Temp : 96 °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. 95°C 4. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP64161
CCV	30mL	MP64163
CRA	30mL	MP64165
Blank Spike	0.48mL	MP64154
Matrix Spike	0.48mL	MP64154

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4 1:2	2.5mL	MP64152
KMNO4	4.5mL	MP64153
K2S2O8	2.5mL	MP64029
Hydroxylamine HCL	2.0mL	MP64030
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	MP64155
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP64156
2.5 ppb	S2.5	30mL	MP64157
5.0 ppb	S5.0	30mL	MP64158
7.5 ppb	S7.5	30mL	MP64159
10.0 ppb	S10.0	30mL	MP64160
ICV	ICV	30mL	MP64161
ICB	ICB	30mL	MP64162
CCV	CCV	30mL	MP64163
CCB	CCB	30mL	MP64164
CRI	CRI	30mL	MP64165
CHK STD	CHK STD	30mL	MP64166

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/29/21 16:20	MB - Dig Lab	MB - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
M2889-06DUP	TW-1DUP	30	30	<2	N/A	11
M2889-06MS	TW-1MS	30	30	<2	MP64154	12
M2889-06MSD	TW-1MSD	30	30	<2	MP64154	13
M2889-06	TW-1	30	30	<2	N/A	3-10
M2889-07	TW-2	30	30	<2	N/A	14
M2889-08	TW-3	30	30	<2	N/A	15
PB137423BL	PBW423	30	30	<2	N/A	16
PB137423BS	LCS423	30	30	<2	MP64154	17