

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: 04/20/2021 Time : 15:10 Temp : 95 °C

End Digest Date: 04/20/2021 Time : 17:10 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	MP63025
CCV	30mL	MP63027
CRA	30mL	MP63029
Blank Spike	0.48mL	MP63018
Matrix Spike	0.48mL	MP63018

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4 1:2	2.5mL	MP62979
KMN04	4.5mL	MP62842
K2S2O8	2.5mL	MP62843
Hydroxylamine HCL	2.0mL	MP62844
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	MP63019
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP63020
2.5 ppb	S2.5	30mL	MP63021
5.0 ppb	S5.0	30mL	MP63022
7.5 ppb	S7.5	30mL	MP63023
10.0 ppb	S10.0	30mL	MP63024
ICV	ICV	30mL	MP63025
ICB	ICB	30mL	MP63026
CCV	CCV	30mL	MP63027
CCB	CCB	30mL	MP63028
CRI	CRI	30mL	MP63029
CHK STD	CHK STD	30mL	MP63030

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/20/21 @ 17:40	MB - Digestion Lab	MB - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
M1928-02	TW-4	30	30	<2	N/A	3-13
M2078-02	TWP-01	30	30	<2	N/A	14
M2078-02DUP	TWP-01DUP	30	30	<2	N/A	15
M2078-02MS	TWP-01MS	30	30	<2	MP63018	16
M2078-02MSD	TWP-01MSD	30	30	<2	MP63018	17
M2078-03	TWP-01	30	30	<2	N/A	18
M2078-04	TWP-01-DULPLICATE	30	30	<2	N/A	19
PB135881BL	PBW881	30	30	<2	N/A	20
PB135881BS	LCS881	30	30	<2	MP63018	21