

SOP ID : M245.1-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: 08/11/2021 Time : 08:10 Temp : 95 °C

End Digest Date: 08/11/2021 Time : 10:10 Temp : 96 °C

Digestion tube ID: M4911

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *AL*

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	MP64980
CCV	30mL	MP682
CRA	30mL	MP64984
Blank Spike	0.48mL	MP64972
Matrix Spike	0.48mL	MP64972

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4 1:2	2.5mL	MP64773
KMN04	4.5mL	MP64774
K2S2O8	2.5mL	MP64421
Hydroxylamine HCL	2.0mL	MP64775
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	MP64973
0.05 ppb	S0.05	30mL	MP64974
0.2 ppb	S0.2	30mL	MP64975
2.5 ppb	S2.5	30mL	MP64976
5.0 ppb	S5.0	30mL	MP64977
7.5 ppb	S7.5	30mL	MP64978
10.0 ppb	S10.0	30mL	MP64979
ICV	ICV	30mL	MP64980
ICB	ICB	30mL	MP64981
CCV	CCV	30mL	MP64982
CCB	CCB	30mL	MP64983
CRI	CRI	30mL	MP64984
CHK STD	CHK STD	30mL	MP64985

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/11/21 @ 10:35	<i>MB - Dig Lab</i>	<i>MB - metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
M3281-03	TWP01	30	30	<2	N/A	3-1
M3281-03DUP	TWP01DUP	30	30	<2	N/A	2
M3281-03MS	TWP01MS	30	30	<2	MP64972	3
M3281-03MSD	TWP01MSD	30	30	<2	MP64972	4
M3281-04	TWP01	30	30	<2	N/A	5
M3281-05	TWP02	30	30	<2	N/A	6
M3281-06	TWP02	30	30	<2	N/A	7
M3281-07	TWP03	30	30	<2	N/A	8
M3281-08	TWP03	30	30	<2	N/A	9
M3285-01	GRAB	30	30	<2	N/A	10
M3303-01	315220012-1	30	30	<2	N/A	11
PB138331BL	PBW331	30	30	<2	N/A	12
PB138331BS	LCS331	30	30	<2	MP64972	13