

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: 04/21/2021 Time : 13:05 Temp : 94 °C

End Digest Date: 04/21/2021 Time : 15:05 Temp : 95 °C

Digestion tube ID: M4685

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: A

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	MP63041
CCV	30mL	MP63043
CRA	30mL	MP63045
Blank Spike	0.48mL	MP63033
Matrix Spike	0.48mL	MP63033

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	MP63034
0.05 ppb	S0.05	30mL	MP63035
0.2 ppb	S0.2	30mL	MP63036
2.5 ppb	S2.5	30mL	MP63037
5.0 ppb	S5.0	30mL	MP63038
7.5 ppb	S7.5	30mL	MP63039
10.0 ppb	S10.0	30mL	MP63040
ICV	ICV	30mL	MP63041
ICB	ICB	30mL	MP63042
CCV	CCV	30mL	MP63043
CCB	CCB	30mL	MP63044
CRI	CRI	30mL	MP63045
CHK STD	CHK STD	30mL	MP63046

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/21/21 15:30	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
M2069-01DUP	MH20A-BNM-1-D-WATER-BAGDUP	30	30	<2	N/A	2
M2069-01MS	MH20A-BNM-1-D-WATER-BAGMS	30	30	<2	MP63033	3
M2069-01MSD	MH20A-BNM-1-D-WATER-BAGMSD	30	30	<2	MP63033	4
M2069-01	MH20A-BNM-1-D-WATER-BAG	30	30	<2	N/A	3-1
M2069-02	MH20A-BNM-1-D-WATER-BAG	30	30	<2	N/A	5
M2078-01	TWP-01	30	30	<2	N/A	6
PB135906BL	PBW906	30	30	<2	N/A	7
PB135906BS	LCS906	30	30	<2	MP63033	8