

SOP ID : M245.1-SM3112B-Mercury-17

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: 01/21/2021 Time : 09:45 Temp : 94 °C

End Digest Date: 01/21/2021 Time : 11:45 Temp : 95 °C

Digestion tube ID: M4633

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*Supervisor Signature: *SD*

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	MP61607
CCV	30mL	MP61609
CRA	30mL	MP61611
Blank Spike	0.48mL	MP61599
Matrix Spike	0.48mL	MP61599

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4 1:2	2.5mL	MP61367
KMNO4	4.5mL	MP61596
K2S2O8	2.5mL	MP61014
Hydroxylamine HCL	2.0mL	MP61347
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	MP61600
0.05 ppb	S0.05	30mL	MP61601
0.2 ppb	S0.2	30mL	MP61602
2.5 ppb	S2.5	30mL	MP61603
5.0 ppb	S5.0	30mL	MP61604
7.5 ppb	S7.5	30mL	MP61605
10.0 ppb	S10.0	30mL	MP61606
ICV	ICV	30mL	MP61607
ICB	ICB	30mL	MP61608
CCV	CCV	30mL	MP61609
CCB	CCB	30mL	MP61610
CRI	CRI	30mL	MP61611
CHK STD	CHK STD	30mL	MP61612

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Received By	Relinquished By	Location
1/21/21 @ 12:15	<i>MB</i>	<i>MB</i>	<i>kg ug</i>
	Analysis Group	Preparation Group	

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
M1101-01	55-ST-30	30	30	<2	N/A	3-1
M1126-05	PT-HG-WS	30	30	<2	N/A	2
M1175-01	MANHOLE	30	30	<2	N/A	3
M1175-01DUP	MANHOLEDUP	30	30	<2	N/A	4
M1175-01MS	MANHOLEMS	30	30	<2	MP61599	5
M1175-01MSD	MANHOLEMSD	30	30	<2	MP61599	6
PB134259BL	PBW259	30	30	<2	N/A	7
PB134259BS	LCS259	30	30	<2	MP61599	8