

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 : M4909

Hood ID : #1

Start Digest Date: 08/20/2021 Time : 11:30 Temp : 95 °C

End Digest Date: 08/20/2021 Time : 13:30 Temp : 96 °C

Digestion tube ID: M4911

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MD*Supervisor Signature: *Ad*

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	MP65108
CCV	30mL	MP65110
CRA	30mL	MP65112
Blank Spike	0.48mL	MP65101
Matrix Spike	N/A	MP65101

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4 1:2	2.5mL	MP65078
KMN04	4.5mL	MP65079
K2S2O8	2.5mL	MP65080
Hydroxylamine HCL	2.0mL	MP65081
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	MP65102
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP65103
2.5 ppb	S2.5	30mL	MP65104
5.0 ppb	S5.0	30mL	MP65105
7.5 ppb	S7.5	30mL	MP65106
10.0 ppb	S10.0	30mL	MP65107
ICV	ICV	30mL	MP65108
ICB	ICB	30mL	MP65109
CCV	CCV	30mL	MP65110
CCB	CCB	30mL	MP65111
CRI	CRI	30mL	MP65112
CHK STD	CHK STD	30mL	MP65113

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/20/21 @ 14:00	<i>MD - Dig. Lab</i>	<i>MD - Metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
M3361-20	41944	3	30	<2	N/A	3-1
M3361-21	41945	3	30	<2	N/A	2
M3361-22	41946	3	30	<2	N/A	3
M3361-23	41947	3	30	<2	N/A	4
M3420-01	JONES-RD-STOCK-PILE	3	30	<2	N/A	5
M3489-16	1-GROWS	3	30	<2	N/A	6
M3489-19	2-GROWS	3	30	<2	N/A	7
M3489-19DUP	2-GROWSDUP	3	30	<2	N/A	8
M3489-19MS	2-GROWSMS	3	30	<2	MP65101	9
M3489-19MSD	2-GROWSMSD	3	30	<2	MP65101	10
PB138624BL	PBW624	30	30	<2	N/A	11
PB138624BS	LCS624	30	30	<2	MP65101	12
PB138624TB	LEB624	3	30	<2	N/A	13