

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: 05/25/2022 Time : 07:40 Temp : 94 °C

End Digest Date: 05/25/2022 Time : 09:40 Temp : 94 °C

Digestion tube ID: M5125

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *JP*

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	MP69725
CCV	30mL	MP69727
CRA	30mL	MP69729
Blank Spike	0.48mL	MP69718
Matrix Spike	0.48mL	MP69718

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP69701
KMnO4	4.5mL	MP69702
K2S2O8	2.5mL	MP69220
Hydroxylamine HCL	2.0mL	MP69569
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	MP69719
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP69720
2.5 ppb	S2.5	30mL	MP69721
5.0 ppb	S5.0	30mL	MP69722
7.5 ppb	S7.5	30mL	MP69723
10.0 ppb	S10.0	30mL	MP69724
ICV	ICV	30mL	MP69725
ICB	ICB	30mL	MP69726
CCV	CCV	30mL	MP69727
CCB	CCB	30mL	MP69728
CRI	CRI	30mL	MP69729
CHK STD	CHK STD	30mL	MP69730

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/25/22 @ 10:15	<i>MB - 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
N2981-21	TGMP-1	30	30	<2	N/A	3-1
N2981-21DUP	TGMP-1DUP	30	30	<2	N/A	2
N2981-21MS	TGMP-1MS	30	30	<2	MP69718	3
N2981-21MSD	TGMP-1MSD	30	30	<2	MP69718	4
N2981-22	TGMP-3	30	30	<2	N/A	5
N2981-23	TGMP-4	30	30	<2	N/A	6
N2981-24	TGMP-2	30	30	<2	N/A	7
N3006-01	220511095-01	30	30	<2	N/A	8
N3008-01	220511036-05	30	30	<2	N/A	9
N3011-01	220511032-03	30	30	<2	N/A	10
N3012-01	220511032-02	30	30	<2	N/A	11
N3017-01	220512093-01	30	30	<2	N/A	12
N3018-01	220512035-01	30	30	<2	N/A	13
N3019-01	220511048-01	30	30	<2	N/A	14
N3020-01	220511031-01	30	30	<2	N/A	15
N3021-01	220511029-03	30	30	<2	N/A	16
PB145082BL	PBW082	30	30	<2	N/A	17
PB145082BS	LCS082	30	30	<2	MP69718	18