

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 : NA

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Temp : 1. 95°C 2. N/A

Start Digest Date: 01/23/2023 Time : 14:15 Temp : 95 °C

End Digest Date: 01/23/2023 Time : 16:15 Temp : 94 °C

Digestion tube ID: M5287

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*Supervisor Signature: *BH*

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP73430
CCV	30mL	MP73432
CRA	30mL	MP73434
Blank Spike	0.48mL	MP73423
Matrix Spike	0.48mL	MP73423

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP73234
KMnO4	4.5mL	MP73235
K2S2O8	2.5mL	MP73375
Hydroxylamine HCL	2.0mL	MP73236
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	MP73424
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP73425
2.5 ppb	S2.5	30mL	MP73426
5.0 ppb	S5.0	30mL	MP73427
7.5 ppb	S7.5	30mL	MP73428
10.0 ppb	S10.0	30mL	MP73429
ICV	ICV	30mL	MP73430
ICB	ICB	30mL	MP73431
CCV	CCV	30mL	MP73432
CCB	CCB	30mL	MP73433
CRI	CRI	30mL	MP73434
CHK STD	CHK STD	30mL	MP73435

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
1/23/23 @ 16:15	<i>MB - Dig. Lab</i>	<i>MB - Dig. Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
O1232-03	WC-17	3	30	<2	N/A	3-1
O1233-10	WC-38	3	30	<2	N/A	2
O1235-04	12X52	3	30	<2	N/A	3
O1235-05	12X53	3	30	<2	N/A	4
O1235-06	12X54	3	30	<2	N/A	5
O1235-07	12X55	3	30	<2	N/A	6
O1237-04	COMP-1-2-3A	3	30	<2	N/A	7
O1238-02	RBRB22281-OILY-DEBRIS	3	30	<2	N/A	8
O1239-02	BORING-3	3	30	<2	N/A	9
O1251-02	COMP-1	3	30	<2	N/A	10
O1251-08	COMP-2	3	30	<2	N/A	11
O1252-03	MH-9	3	30	<2	N/A	12
O1255-02	BORING-1	3	30	<2	N/A	13
O1255-02DUP	BORING-1DUP	3	30	<2	N/A	14
O1255-02MS	BORING-1MS	3	30	<2	MP73423	15
O1255-02MSD	BORING-1MSD	3	30	<2	MP73423	16
PB150368TB	PB150368TB	3	30	<2	N/A	17
PB150390BL	PBW390	30	30	<2	N/A	18
PB150390BS	LCS390	30	30	<2	MP73423	19