

SOP ID : M7470A-Mercury-19

SDG No : NA

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M4909

Hood ID : #1

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

Temp : 1. 95°C 2. N/A

Start Digest Date: 07/18/2023 Time : 15:40 Temp : 95 °C

End Digest Date: 07/18/2023 Time : 17:40 Temp : 94 °C

Digestion tube ID: M5586

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP76326
CCV	30mL	MP76328
CRA	30mL	MP76330
Blank Spike	0.48mL	MP76319
Matfix Spike	0.48mL	MP76319

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP76338
KMnO4	4.5mL	MP76339
K2S2O8	2.5mL	MP75998
Hydroxylamine HCL	2.0mL	MP76340
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	MP76320
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP76321
2.5 ppb	S2.5	30mL	MP76322
5.0 ppb	S5.0	30mL	MP76323
7.5 ppb	S7.5	30mL	MP76324
10.0 ppb	S10.0	30mL	MP76325
ICV	ICV	30mL	MP76326
ICB	ICB	30mL	MP76327
CCV	CCV	30mL	MP76328
CCB	CCB	30mL	MP76329
CRI	CRI	30mL	MP76330
CHK STD	CHK STD	30mL	MP76331

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/18/23 @ 18:10	<i>MB</i> <i>Ang. Lab</i>	<i>MB</i> <i>Ang. Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
Q3637-01	A508	30	30	<2	N/A	3-1
Q3637-01DUP	A508DUP	30	30	<2	N/A	2
Q3637-01MS	A508MS	30	30	<2	MP76319	3
Q3637-01MSD	A508MSD	30	30	<2	MP76319	4
Q3645-08	RINSATE-BLANK	30	30	<2	N/A	5
PB154279BL	PBW279	30	30	<2	N/A	6
PB154279BS	LCS279	30	30	<2	MP76319	7