

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

Start Digest Date: 09/03/2024 Time : 15:15 Temp : 94 °C

End Digest Date: 09/03/2024 Time : 17:15 Temp : 95 °C

Digestion tube ID: M5586

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: n

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP82141
CCV	30mL	MP82143
CRA	30mL	MP82145
Blank Spike	0.48mL	MP82134
Matrix Spike	0.48mL	MP82134

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP81818
KMnO4	4.5mL	MP81819
K2S2O8	2.5mL	MP81820
Hydroxylamine HCL	2.0mL	MP81821
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	MP82135
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP82136
2.5 ppb	S2.5	30mL	MP82137
5.0 ppb	S5.0	30mL	MP82138
7.5 ppb	S7.5	30mL	MP82139
10.0 ppb	S10.0	30mL	MP82140
ICV	ICV	30mL	MP82141
ICB	ICB	30mL	MP82142
CCV	CCV	30mL	MP82143
CCB	CCB	30mL	MP82144
CRI	CRI	30mL	MP82145
CHK STD	CHK STD	30mL	MP82146

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/3/23 @ 17:40	MB - MB Lab	MB - MB Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P3609-01	915-J-WS-081424	30	30	<2	N/A	3-1
P3609-01DUP	915-J-WS-081424DUP	30	30	<2	N/A	2
P3609-01MS	915-J-WS-081424MS	30	30	<2	MP82134	3
P3609-01MSD	915-J-WS-081424MSD	30	30	<2	MP82134	4
P3609-02	920-J-WS-081424	30	30	<2	N/A	5
PB163151BL	PBW151	30	30	<2	N/A	6
PB163151BS	LCS151	30	30	<2	MP82134	7