

SOP ID : M7470A-Mercury-19

SDG No : NA

Matrix : WATER

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : M4909

Hood ID : #1

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

Start Digest Date: 10/22/2024 Time : 11:50 Temp : 94 °C

End Digest Date: 10/22/2024 Time : 13:50 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: [Signature]

Supervisor Signature: [Signature]

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP82873
CCV	30mL	MP82875
CRA	30mL	MP82877
Blank Spike	0.48mL	MP82865
Matrix Spike	0.48mL	MP82865

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP82651
KMnO4 (5%)	4.5mL	MP82652
K2S2O8 (5%)	2.5mL	MP82653
Hydroxylamine HCL (12%)	2.0mL	MP82654
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	MP82866
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP82868
2.5 ppb	S2.5	30mL	MP82869
5.0 ppb	S5.0	30mL	MP82870
7.5 ppb	S7.5	30mL	MP82871
10.0 ppb	S10.0	30mL	MP82872
ICV	ICV	30mL	MP82873
ICB	ICB	30mL	MP82874
CCV	CCV	30mL	MP82875
CCB	CCB	30mL	MP82876
CRI	CRI	30mL	MP82877
CHK STD	CHK STD	30mL	MP82883

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/22/24 @ 14:30	[Signature]	[Signature]
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P4397-06	WB-301-BOT	3	30	<2	N/A	3-1
P4443-05	OG-315-HR-502-COMP-29	3	30	<2	N/A	2
P4443-10	OG-315-HR-502-COMP-30	3	30	<2	N/A	3
P4458-02	280517	3	30	<2	N/A	4
P4460-04	WB-303-BOT	3	30	<2	N/A	5
P4460-04DUP	WB-303-BOTDUP	3	30	<2	N/A	6
P4460-04MS	WB-303-BOTMS	3	30	<2	MP82865	7
P4460-04MSD	WB-303-BOTMSD	3	30	<2	MP82865	8
PB164261TB	PB164261TB	3	30	<2	N/A	9
PB164306BL	PBS306	30	30	<2	N/A	10
PB164306BS	LCS306	30	30	<2	MP82865	11