

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 : M6069

Hood ID : #1

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

Start Digest Date: 12/30/2024 Time : 13:50 Temp : 95 °C

End Digest Date: 12/30/2024 Time : 15:50 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP83810
CCV	30mL	MP83812
CRA	30mL	MP83814
Blank Spike	0.48mL	MP83803
Matrix Spike	0.48mL	MP83803

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP83691
KMnO4 (5%)	4.5mL	MP83692
K2S2O8 (5%)	2.5mL	MP83693
Hydroxylamine HCL (12%)	2.mL	MP83694
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	MP83804
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83805
2.5 ppb	S2.5	30mL	MP83806
5.0 ppb	S5.0	30mL	MP83807
7.5 ppb	S7.5	30mL	MP83808
10.0 ppb	S10.0	30mL	MP83809
ICV	ICV	30mL	MP83810
ICB	ICB	30mL	MP83811
CCV	CCV	30mL	MP83812
CCB	CCB	30mL	MP83813
CRI	CRI	30mL	MP83814
CHK STD	CHK STD	30mL	MP83815

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/30/24 16:30	<i>[Signature]</i>	<i>[Signature]</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P5362-02	WC-SOIL-20241219	3	30	<2	N/A	3-1
P5380-02	TAPIAL3-IDW-SOIL-122024-T1	3	30	<2	N/A	2
P5386-02	MOO-24-00398	3	30	<2	N/A	3
P5386-04	MOO-24-00395-96	3	30	<2	N/A	4
P5386-04DUP	MOO-24-00395-96DUP	3	30	<2	N/A	5
P5386-04MS	MOO-24-00395-96MS	3	30	<2	MP83803	6
P5386-04MSD	MOO-24-00395-96MSD	3	30	<2	MP83803	7
PB165858TB	PB165858TB	3	30	<2	N/A	8
PB165912BL	PBW912	30	30	<2	N/A	9
PB165912BS	LCS912	30	30	<2	MP83803	10