

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: 10/03/2024 Time : 12:20 Temp : 94 °C

End Digest Date: 10/03/2024 Time : 14:20 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP82662
CCV	30mL	MP82665
CRA	30mL	MP82673
Blank Spike	0.48mL	MP82655
Matrix Spike	0.48mL	MP82655

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP82651
KMnO4 (5%)	4.5mL	MP82652
K2S2O8 (5%)	2.5mL	MP82653
HNO3/H2SO4(1:2)	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	MP82656
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP82657
2.5 ppb	S2.5	30mL	MP82658
5.0 ppb	S5.0	30mL	MP82659
7.5 ppb	S7.5	30mL	MP82660
10.0 ppb	S10.0	30mL	MP82661
ICV	ICV	30mL	MP82662
ICB	ICB	30mL	MP82663
CCV	CCV	30mL	MP82665
CCB	CCB	30mL	MP82666
CRI	CRI	30mL	MP82673
CHK STD	CHK STD	30mL	MP82674

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/3/24 @ 15:10	mg - Dr. L. S.	mg - Dr. L. S.
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P4242-04	TP-Q	3	30	<2	N/A	3-1
P4254-04	MH-147-SLUDGE	3	30	<2	N/A	2
P4258-04	CHAMBERLAIN AVE	3	30	<2	N/A	3
P4270-04	IB-2	3	30	<2	N/A	4
P4276-02	VNJ-208	3	30	<2	N/A	5
P4276-02DUP	VNJ-208DUP	3	30	<2	N/A	6
P4276-02MS	VNJ-208MS	3	30	<2	MP82655	7
P4276-02MSD	VNJ-208MSD	3	30	<2	MP82655	8
PB163851TB	PB163851TB	3	30	<2	N/A	9
PB163879BL	PBW879	30	30	<2	N/A	10
PB163879BS	LCS879	30	30	<2	MP82655	11