

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: 08/12/2024 Time : 16:13 Temp : 94 °C

End Digest Date: 08/12/2024 Time : 18:13 Temp : 95 °C

Digestion tube ID: M5586

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	MP81786
CCV	30mL	MP81788
CRA	30mL	MP81790
Blank Spike	0.48mL	MP81779
Matrix Spike	0.48mL	MP81779

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	MP81780
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP81781
2.5 ppb	S2.5	30mL	MP81782
5.0 ppb	S5.0	30mL	MP81783
7.5 ppb	S7.5	30mL	MP81784
10.0 ppb	S10.0	30mL	MP81785
ICV	ICV	30mL	MP81786
ICB	ICB	30mL	MP81787
CCV	CCV	30mL	MP81788
CCB	CCB	30mL	MP81789
CRI	CRI	30mL	MP81790
CHK STD	CHK STD	30mL	MP81791

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/13/24 @ 2:40	MB Dig. Lab	Pro - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
P3426-01	927-K1-WS-073124	30	30	<2	N/A	3-20
P3426-02	927-K1-WS-073124-FD	30	30	<2	N/A	21
P3429-01	926-K1-WS-073124	30	30	<2	N/A	22
P3429-02	931-K1-WS-073124	30	30	<2	N/A	23
P3429-03	925-K1-WS-073124	30	30	<2	N/A	24
P3440-01	923-K1-WS-080124	30	30	<2	N/A	25
P3440-01DUP	923-K1-WS-080124DUP	30	30	<2	N/A	26
P3440-02	P3440-01MS	30	30	<2	MP81779	27
P3440-03	P3440-01MSD	30	30	<2	MP81779	28
P3440-04	922-K1-WS-080124	30	30	<2	N/A	29
P3451-01	921-J-WS-080124	30	30	<2	N/A	30
P3457-01	924-K1-WS-080224	30	30	<2	N/A	31
P3457-02	932-K1-WS-080224	30	30	<2	N/A	32
P3467-01	919-J-WS-080224	30	30	<2	N/A	33
P3497-02	COMP	30	30	<2	N/A	34
P3532-01	806-C	30	30	<2	N/A	35
P3545-01	BUR-1295	30	30	<2	N/A	36
PB162680BL	PBW680	30	30	<2	N/A	37
PB162680BS	LCS680	30	30	<2	MP81779	38