

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: 02/24/2025 Time : 07:20 Temp : 93 °C

End Digest Date: 02/24/2025 Time : 09:20 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 93°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84609
CCV	30mL	MP84611
CRA	30mL	MP84613
Blank Spike	0.48mL	MP84602
Matrix Spike	0.48mL	MP84602

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.5mL	MP84563
KMnO4 (5%)	4.5mL	MP84564
K2S2O8 (5%)	2.5mL	MP84565
Hydroxylamine HCL (12%)	2.0mL	MP84566
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP84603
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84604
2.5 ppb	S2.5	30mL	MP84605
5.0 ppb	S5.0	30mL	MP84606
7.5 ppb	S7.5	30mL	MP84607
10.0 ppb	S10.0	30mL	MP84608
ICV	ICV	30mL	MP84609
ICB	ICB	30mL	MP84610
CCV	CCV	30mL	MP84611
CCB	CCB	30mL	MP84612
CRI	CRI	30mL	MP84613
CHK STD	CHK STD	30mL	MP84614

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/24/25 @ 9:50	MS - High Lab	MS - metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166842BL	PBW842	30	30	<2	N/A	3-17
PB166842BS	LCS842	30	30	<2	MP84602	18
PB166842TB	LEB842	30	30	<2	N/A	19
Q1383-02	OU4-PCS-TC-11-021725	30	30	<2	N/A	20
Q1383-04	OU4-PCS-TC-12-021725	30	30	<2	N/A	21
Q1383-06	OU4-PCS-TC-13-021725	30	30	<2	N/A	22
Q1383-08	OU4-PCS-TC-14-021725	30	30	<2	N/A	23
Q1383-10	OU4-PCS-TC-15-021725	30	30	<2	N/A	24
Q1383-12	OU4-PCS-TC-16-021725	30	30	<2	N/A	25
Q1383-14	OU4-PCS-TC-17-021725	30	30	<2	N/A	26
Q1383-16	OU4-PCS-TC-18-021725	30	30	<2	N/A	27
Q1383-18	OU4-PCS-TC-19-021725	30	30	<2	N/A	28
Q1383-20	OU4-PCS-TC-20-021725	30	30	<2	N/A	29
Q1383-22	OU4-CF-15-021725	30	30	<2	N/A	30
Q1383-22DUP	OU4-CF-15-021725DUP	30	30	<2	N/A	31
Q1383-22MS	OU4-CF-15-021725MS	30	30	<2	MP84602	32
Q1383-22MSD	OU4-CF-15-021725MSD	30	30	<2	MP84602	33