

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: 01/22/2025 **Time :** 15:10 **Temp :** 95 °C
End Digest Date: 01/22/2025 **Time :** 17:10 **Temp :** 94 °C
Digestion tube ID: M5595
Block thermometer ID: HG-DIG#3
Dig Technician Signature: 
Supervisor Signature: 
Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84144
CCV	30mL	MP84146
CRA	30mL	MP84148
Blank Spike	0.48mL	MP84137
Matrix Spike	0.48mL	MP84137

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	N/A	MP83691
KMnO4 (5%)	N/A	MP83692
K2S2O8 (5%)	2.5mL	MP83693
Hydroxylamine HCL (12%)	2.0mL	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	MP84138
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84139
2.5 ppb	S2.5	30mL	MP84140
5.0 ppb	S5.0	30mL	MP84141
7.5 ppb	S7.5	30mL	MP84142
10.0 ppb	S10.0	30mL	MP84143
ICV	ICV	30mL	MP84144
ICB	ICB	30mL	MP84145
CCV	CCV	30mL	MP84146
CCB	CCB	30mL	MP84147
CRI	CRI	30mL	MP84148
CHK STD	CHK STD	30mL	MP84149

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
1/22/25 @ 17:40	MB - Dig. Lab	MB - metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166192BL	PBW192	30	30	<2	N/A	N/A
PB166192BS	LCS192	30	30	<2	MP84137	N/A
Q1122-01	RW10A-20250116	30	30	<2	N/A	N/A
Q1122-02	RW10A-F-20250116	30	30	<2	N/A	N/A
Q1140-01	FRAC-TANK-F06078	30	30	<2	N/A	N/A
Q1140-01DUP	FRAC-TANK-F06078DUP	30	30	<2	N/A	N/A
Q1140-01MS	FRAC-TANK-F06078MS	30	30	<2	MP84137	N/A
Q1140-01MSD	FRAC-TANK-F06078MSD	30	30	<2	MP84137	N/A