

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: 01/29/2025 Time : 14:40 Temp : 94 °C

End Digest Date: 01/29/2025 Time : 16:40 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84263
CCV	30mL	MP84265
CRA	30mL	MP84267
Blank Spike	0.48mL	MP84256
Matrix Spike	0.48mL	MP84256

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%)	2.0mL	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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP84257
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84258
2.5 ppb	S2.5	30mL	MP84259
5.0 ppb	S5.0	30mL	MP84260
7.5 ppb	S7.5	30mL	MP84261
10.0 ppb	S10.0	30mL	MP84262
ICV	ICV	30mL	MP84263
ICB	ICB	30mL	MP84264
CCV	CCV	30mL	MP84265
CCB	CCB	30mL	MP84266
CRI	CRI	30mL	MP84267
CHK STD	CHK STD	30mL	MP84268

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
1/29/25 at 17:10	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
PB166318TB	PB166318TB	3	30	<2	N/A	3-1
PB166355BL	PBW355	30	30	<2	N/A	2
PB166355BS	LCS355	30	30	<2	MP84256	3
Q1205-02	VNJ-236	3	30	<2	N/A	4
Q1206-04	JPP-20.1-012725	3	30	<2	N/A	5
Q1206-08	JPP-16.3-012725	3	30	<2	N/A	6
Q1207-04	JPP-2.1-012725	3	30	<2	N/A	7
Q1207-08	JPP-5.1-012725	3	30	<2	N/A	8
Q1207-12	JPP-4.5-012725	3	30	<2	N/A	9
Q1207-16	JPP-16.2-012725	3	30	<2	N/A	10
Q1207-20	JPP-20.2-012725	3	30	<2	N/A	11
Q1209-04	WC-4	3	30	<2	N/A	12
Q1209-08	WC-5	3	30	<2	N/A	13
Q1209-08DUP	WC-5DUP	3	30	<2	N/A	14
Q1209-08MS	WC-5MS	3	30	<2	MP84256	15
Q1209-08MSD	WC-5MSD	3	30	<2	MP84256	16