

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: 02/06/2025 Time : 08:55 Temp : 93 °C

End Digest Date: 02/06/2025 Time : 10:55 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *mg*

Supervisor Signature: *rz*

Temp : 1. 93°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84371
CCV	30mL	MP84373
CRA	30mL	MP84375
Blank Spike	0.48mL	MP84364
Matrix Spike	0.48mL	MP84364

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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP84365
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84366
2.5 ppb	S2.5	30mL	MP84367
5.0 ppb	S5.0	30mL	MP84368
7.5 ppb	S7.5	30mL	MP84369
10.0 ppb	S10.0	30mL	MP84370
ICV	ICV	30mL	MP84371
ICB	ICB	30mL	MP84372
CCV	CCV	30mL	MP84373
CCB	CCB	30mL	MP84374
CRI	CRI	30mL	MP84375
CHK STD	CHK STD	30mL	MP84376

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/6/25 @ 11:05	mg - N/A, US	mg - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB166596BL	PBW596	30	30	<2	N/A	3-1
PB166596BS	LCS596	30	30	<2	MP84364	2
Q1201-01DUP	TAPHHA-MW12-012725-00-T2DUP	30	30	<2	N/A	4
Q1201-01MS	TAPHHA-MW12-012725-00-T2MS	30	30	<2	MP84364	5
Q1201-01MSD	TAPHHA-MW12-012725-00-T2MSD	30	30	<2	MP84364	6
Q1201-01	TAPHHA-MW12-012725-00-T2	30	30	<2	N/A	3
Q1211-01	TAPHHA-MW01-012825-00-T4	30	30	<2	N/A	7
Q1211-02	TAPIAL2-MW03-012825-00-T3	30	30	<2	N/A	8
Q1266-01	TRE-25-0004	30	30	<2	N/A	9
Q1266-02	TRE-25-0010	30	30	<2	N/A	10
Q1266-03	TRE-25-0012	30	30	<2	N/A	11
Q1271-04	3190	30	30	<2	N/A	12
Q1282-01	SW-WTS-02	30	30	<2	N/A	13