

SOP ID : M7470A-Mercury-20

SDG No : NA

Matrix : WATER

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 07/10/2025 Time : 14:10 Temp : 94 °C

End Digest Date: 07/10/2025 Time : 16:10 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: 

Supervisor Signature: 

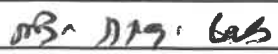
Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86344
CCV	30mL	MP86346
CRA	30mL	MP86348
Blank Spike	0.48mL	MP86337
Matrix Spike	0.48mL	MP86337

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85892
KMnO4 (5%)	4.5mL	MP85893
K2S2O8 (5%)	2.4mL	MP85894
Hydroxylamine HCL (12%)	1.8mL	MP85895
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	MP86338
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86339
2.5 ppb	S2.5	30mL	MP86340
5.0 ppb	S5.0	30mL	MP86341
7.5 ppb	S7.5	30mL	MP86342
10.0 ppb	S10.0	30mL	MP86343
ICV	ICV	30mL	MP86344
ICB	ICB	30mL	MP86345
CCV	CCV	30mL	MP86346
CCB	CCB	30mL	MP86347
CRI	CRI	30mL	MP86348
CHK STD	CHK STD	30mL	MP86349

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/10/25 @ 16:50		
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168814BL	PBW814	30	30	<2	N/A	3-1
PB168814BS	LCS814	30	30	<2	MP86337	2
PB168814TB	LE8014	30	30	<2	N/A	3
Q2489-01DUP	G4(0-6)DUP	30	30	<2	N/A	5
Q2489-01MS	G4(0-6)MS	30	30	<2	MP86337	6
Q2489-01MSD	G4(0-6)MSD	30	30	<2	MP86337	7
Q2489-01	G4(0-6)	30	30	<2	N/A	4
Q2489-02	G4(6-12)	30	30	<2	N/A	8
Q2489-03	G3(0-6)	30	30	<2	N/A	9
Q2489-04	G3(6-12)	30	30	<2	N/A	10
Q2489-05	G2(0-6)	30	30	<2	N/A	11
Q2489-06	G2(6-12)	30	30	<2	N/A	12
Q2489-07	G1(0-6)	30	30	<2	N/A	13
Q2489-08	G1(6-12)	30	30	<2	N/A	14