

SOP ID : M7470A-Mercury-20

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: 10/02/2025 Time : 14:20 Temp : 95 °C

End Digest Date: 10/02/2025 Time : 16:20 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87429
CCV	30mL	MP87431
CRA	30mL	MP87433
Blank Spike	0.48mL	MP87421
Matrix Spike	0.48mL	MP87421

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87071
KMnO4 (5%)	4.5mL	MP87072
K2S2O8 (5%)	2.4mL	MP87073
Hydroxylamine HCL (12%)	1.8mL	MP87149
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	MP87422
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87424
2.5 ppb	S2.5	30mL	MP87425
5.0 ppb	S5.0	30mL	MP87426
7.5 ppb	S7.5	30mL	MP87427
10.0 ppb	S10.0	30mL	MP87428
ICV	ICV	30mL	MP87429
ICB	ICB	30mL	MP87430
CCV	CCV	30mL	MP87431
CCB	CCB	30mL	MP87432
CRI	CRI	30mL	MP87433
CHK STD	CHK STD	30mL	MP87434

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/02/25 P 17:14	MB - Dig. Lab	MB - Analytical Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169961BL	PBW961	30	30	<2	N/A	3-1
PB169961BS	LCS961	30	30	<2	MP87421	2
Q3018-07	WP0925-PT-HG-WP	30	30	<2	N/A	3
Q3241-02	92225	30	30	<2	N/A	4
Q3252-05	AUD-25-0161	30	30	<2	N/A	5
Q3252-05DUP	AUD-25-0161DUP	30	30	<2	N/A	6
Q3252-05MS	AUD-25-0161MS	30	30	<2	MP87421	7
Q3252-05MSD	AUD-25-0161MSD	30	30	<2	MP87421	8
Q3258-06	COMPOSITE	30	30	<2	N/A	9
Q3260-02	COMP	30	30	<2	N/A	10
Q3263-01	251818	30	30	<2	N/A	11
Q3263-02	266380	30	30	<2	N/A	12