

SOP ID : M7470A-Mercury-20

SDG No : NA

Start Digest Date: 09/25/2025 Time : 12:15 Temp : 94 °C

Matrix : WATER

End Digest Date: 09/25/2025 Time : 14:15 Temp : 95 °C

Pipette ID: HG A

Digestion tube ID: M5595

Balance ID : N/A

Block thermometer ID: HG-DIG#3

Filter paper ID : NA

Dig Technician Signature: *JB*

pH Strip ID : M6069

Supervisor Signature: *12*

Hood ID : #1

Temp : 1. 96°C 2. N/A

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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87346
CCV	30mL	MP87348
CRA	30mL	MP87350
Blank Spike	0.48mL	MP87339
Matrix Spike	0.48mL	MP87339

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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP87341
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87340
2.5 ppb	S2.5	30mL	MP87342
5.0 ppb	S5.0	30mL	MP87343
7.5 ppb	S7.5	30mL	MP87344
10.0 ppb	S10.0	30mL	MP87345
ICV	ICV	30mL	MP87346
ICB	ICB	30mL	MP87347
CCV	CCV	30mL	MP87348
CCB	CCB	30mL	MP87349
CRI	CRI	30mL	MP87350
CHK STD	CHK STD	30mL	MP87351

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/25/2025 11:40	JB - Dig. Lab	JB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169847BL	PBW847	30	30	<2	N/A	3-9
PB169847BS	LCS847	30	30	<2	N/A	20
PB169847TB	LEB847	30	30	<2	MP87339	21
Q3177-01	EME-TS12-01	30	30	<2	N/A	22
Q3177-02	EME-TS13-01	30	30	<2	N/A	23
Q3177-03	EME-TS14-02	30	30	<2	N/A	24
Q3179-01	EME-TS14-01	30	30	<2	N/A	25
Q3179-01DUP	EME-TS14-01DUP	30	30	<2	N/A	26
Q3179-02	EME-TS14-01MS	30	30	<2	MP87339	27
Q3179-03	EME-TS14-01MSD	30	30	<2	MP87339	28