

SOP ID : M7470A-Mercury-20

SDG No : NA

Start Digest Date: 09/30/2025 Time : 11:05 Temp : 94 °C

Matrix : WATER

End Digest Date: 09/30/2025 Time : 13:05 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: *MB*

pH Strip ID : M6069

Supervisor Signature: *12*

Hood ID : #1

Temp : 1. 94°C 2. N/A

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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87394
CCV	30mL	MP87396
CRA	30mL	MP87398
Blank Spike	0.48mL	MP87387
Matrix Spike	0.48mL	MP87387

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	MP87388
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87389
2.5 ppb	S2.5	30mL	MP87390
5.0 ppb	S5.0	30mL	MP87391
7.5 ppb	S7.5	30mL	MP87392
10.0 ppb	S10.0	30mL	MP87393
ICV	ICV	30mL	MP87394
ICB	ICB	30mL	MP87395
CCV	CCV	30mL	MP87396
CCB	CCB	30mL	MP87397
CRI	CRI	30mL	MP87398
CHK STD	CHK STD	30mL	MP87399

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/30/25 @ 13:30	<i>MB</i> <i>MB's Lab</i>	<i>MB-Sometal 'Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB169870TB	PB169870TB	3	30	<2	N/A	3-1
PB169899BL	PBW899	30	30	<2	N/A	2
PB169899BS	LCS899	30	30	<2	MP87387	3
Q3199-01	ELZ-25-000117	3	30	<2	N/A	4
Q3199-02	ELZ-25-00098	3	30	<2	N/A	5
Q3199-03	ELZ-25-000111	3	30	<2	N/A	6
Q3199-04	ELZ-25-000110	3	30	<2	N/A	7
Q3199-05	ELZ-25-000124	3	30	<2	N/A	8
Q3199-06	ELZ-25-000125	3	30	<2	N/A	9
Q3199-07	ELZ-25-00097	3	30	<2	N/A	10
Q3215-02	WASTE	3	30	<2	N/A	11
Q3230-03	WALL-PROBE-BRICK-1	3	30	<2	N/A	12
Q3231-04	WC-1	3	30	<2	N/A	13
Q3231-08	WC-2	3	30	<2	N/A	14
Q3231-12	WC-3	3	30	<2	N/A	15
Q3231-16	WC-4	3	30	<2	N/A	16
Q3232-02	CONC-1	3	30	<2	N/A	17
Q3233-01	0926-01	3	30	<2	N/A	18
Q3233-01DUP	0926-01DUP	3	30	<2	N/A	19
Q3233-01MS	0926-01MS	3	30	<2	MP87387	20
Q3233-01MSD	0926-01MSD	3	30	<2	MP87387	21
Q3245-08	13-1	3	30	<2	N/A	22
Q3245-16	12-8	3	30	<2	N/A	23
Q3245-24	12-1	3	30	<2	N/A	24

PB169900TB PB169900TB 3 30 <2 N/A 25