

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: 10/31/2025 Time : 08:35 Temp : 94 °C

End Digest Date: 10/31/2025 Time : 10:40 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *n*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87807
CCV	30mL	MP87809
CRA	30mL	MP87811
Blank Spike	0.48mL	MP87800
Matrix Spike	0.48mL	MP87800

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87633
KMnO4 (5%)	4.5mL	MP87634
K2S2O8 (5%)	2.4mL	MP87635
Hydroxylamine HCL (12%)	1.8mL	MP87636
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	MP87801
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87802
2.5 ppb	S2.5	30mL	MP87803
5.0 ppb	S5.0	30mL	MP87804
7.5 ppb	S7.5	30mL	MP87805
10.0 ppb	S10.0	30mL	MP87806
ICV	ICV	30mL	MP87807
ICB	ICB	30mL	MP87808
CCV	CCV	30mL	MP87809
CCB	CCB	30mL	MP87810
CRI	CRI	30mL	MP87811
CHK STD	CHK STD	30mL	MP87812

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/31/2025 11:05	MB - Dig. Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170354BL	PBW354	30	30	<2	N/A	3-1
PB170354BS	LCS354	30	30	<2	MP87800	2
Q3484-01DUP	TRE-25-0118DUP	30	30	<2	N/A	4
Q3484-01MS	TRE-25-0118MS	30	30	<2	MP87800	5
Q3484-01MSD	TRE-25-0118MSD	30	30	<2	MP87800	6
Q3484-01	TRE-25-0118	30	30	<2	N/A	3
Q3492-01	252611	30	30	<2	N/A	7
Q3495-03	TW-1025-1	30	30	<2	N/A	8
Q3500-02	462	30	30	<2	N/A	9
Q3500-03	463	30	30	<2	N/A	10
Q3500-04	465	30	30	<2	N/A	11
Q3500-05	461-LIQUID	30	30	<2	N/A	12
Q3502-02	PARTS-CLEANER	30	30	<2	N/A	13
Q3503-07	320	30	30	<2	N/A	14