

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: 11/17/2025 Time : 10:35 Temp : 94 °C

End Digest Date: 11/17/2025 Time : 12:35 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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87988
CCV	30mL	MP87990
CRA	30mL	MP87992
Blank Spike	0.48mL	MP87981
Matrix Spike	0.48mL	MP87981

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	MP87982
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87983
2.5 ppb	S2.5	30mL	MP87984
5.0 ppb	S5.0	30mL	MP87985
7.5 ppb	S7.5	30mL	MP87986
10.0 ppb	S10.0	30mL	MP87987
ICV	ICV	30mL	MP87988
ICB	ICB	30mL	MP87989
CCV	CCV	30mL	MP87990
CCB	CCB	30mL	MP87991
CRI	CRI	30mL	MP87992
CHK STD	CHK STD	30mL	MP87993

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/17/25 @ 13:15	MS - DTS Lab	MS - DTS Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170544TB	PB170544TB	3	30	<2	N/A	3-1
PB170585BL	PBW585	30	30	<2	N/A	2
PB170585BS	LCS585	30	30	<2	MP87981	3
Q3628-04	TP-5	3	30	<2	N/A	4
Q3638-02	MOO-25-0327	3	30	<2	N/A	5
Q3638-04	MOO-25-0328	3	30	<2	N/A	6
Q3640-02	LAW-25-0179-0180	3	30	<2	N/A	7
Q3640-03	LAW-25-0182	3	30	<2	N/A	8
Q3647-02	VNJ-212	3	30	<2	N/A	9
Q3649-07	B4-0.0-0.5-20251114	3	30	<2	N/A	10
Q3649-07DUP	B4-0.0-0.5-20251114DUP	3	30	<2	N/A	11
Q3649-07MS	B4-0.0-0.5-20251114MS	3	30	<2	MP87981	12
Q3649-07MSD	B4-0.0-0.5-20251114MSD	3	30	<2	MP87981	13