

SOP ID : M7470A-Mercury-20

SDG No : N/A

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: 06/09/2025 Time : 15:15 Temp : 94 °C

End Digest Date: 06/09/2025 Time : 17:15 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	MP85922
CCV	30mL	MP85924
CRA	30mL	MP85926
Blank Spike	0.48mL	MP85915
Matrix Spike	0.48mL	MP85915

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85892
KMnO4 (5%)	4.5mL	MP85893
K2S2O8 (5%)	2.4mL	MP85894
Hydroxylamine HCL (12%)	1.8mL	MP85895
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	MP85916
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85917
2.5 ppb	S2.5	30mL	MP85918
5.0 ppb	S5.0	30mL	MP85919
7.5 ppb	S7.5	30mL	MP85920
10.0 ppb	S10.0	30mL	MP85921
ICV	ICV	30mL	MP85922
ICB	ICB	30mL	MP85923
CCV	CCV	30mL	MP85924
CCB	CCB	30mL	MP85925
CRI	CRI	30mL	MP85909
CHK STD	CHK STD	30mL	MP85927

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/9/25 @ 17:40	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
PB168379BL	PBW379	30	30	<2	N/A	3-35
PB168379BS	LCS379	30	30	<2	MP85915	36
Q2237-02DUP	TW-WTS-10DUP	30	30	<2	N/A	38
Q2237-02MS	TW-WTS-10MS	30	30	<2	MP85915	39
Q2237-02MSD	TW-WTS-10MSD	30	30	<2	MP85915	40
Q2237-02	TW-WTS-10	30	30	<2	N/A	37
Q2250-05	EB02-060525	30	30	<2	N/A	41