

SOP ID : M7471B-Mercury-18

SDG No : NA

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : NA

Hood ID : #1

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

Start Digest Date: 06/13/2025 Time : 16:00 Temp : 94 °C

End Digest Date: 06/13/2025 Time : 16:30 Temp : 94 °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	MP85977
CCV	30mL	MP85979
CRA	30mL	MP85981
Blank Spike	0.48mL	MP85970
Matrix Spike	0.48mL	MP85970

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP85983
KMnO4 (5%)	4.5mL	MP85893
Hydroxylamine HCL (12%)	2.0mL	MP85895
PTFE Boiling Stones	-----	M5582
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	MP85971
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85972
2.5 ppb	S2.5	30mL	MP85973
5.0 ppb	S5.0	30mL	MP85974
7.5 ppb	S7.5	30mL	MP85975
10.0 ppb	S10.0	30mL	MP85976
ICV	ICV	30mL	MP85977
ICB	ICB	30mL	MP85978
CCV	CCV	30mL	MP85979
CCB	CCB	30mL	MP85980
CRI	CRI	30mL	MP85981
CHK STD	CHK STD	30mL	MP85982

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/13/25 @ 17:10	MSB Dig Lab	MSB Mercury Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB168482BL	PBS482	0.52	35	NA	N/A	3-1
PB168482BS	LCS482	0.54	35	NA	MP85970	2
Q2303-01	B-165-SB01	0.53	35	NA	N/A	3
Q2303-02	B-170-SB03	0.57	35	NA	N/A	4
Q2303-02DUP	B-170-SB03DUP	0.55	35	NA	N/A	5
Q2303-02MS	B-170-SB03MS	0.53	35	NA	MP85970	6
Q2303-02MSD	B-170-SB03MSD	0.54	35	NA	MP85970	7
Q2311-01	TP03-MH2MH3-WC	0.52	35	NA	N/A	8
Q2311-05	TP04-MH2MH3-WC	0.51	35	NA	N/A	9
Q2319-01	MH-B	0.50	35	NA	N/A	10
Q2328-01	CHRT25653	0.54	35	NA	N/A	11