

SOP ID : M7471B-Mercury-19

SDG No : N/A

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #1

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

Start Digest Date: 08/18/2025 Time : 15:05 Temp : 95 °C

End Digest Date: 08/18/2025 Time : 15:35 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86821
CCV	30mL	MP86823
CRA	30mL	MP86825
Blank Spike	0.48mL	MP86814
Matrix Spike	0.48mL	MP86814

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP86827
KMnO4 (5%)	4.5mL	MP85893
Hydroxylamine HCL (12%)	2.0mL	MP86830
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP86815
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86816
2.5 ppb	S2.5	30mL	MP86817
5.0 ppb	S5.0	30mL	MP86818
7.5 ppb	S7.5	30mL	MP86819
10.0 ppb	S10.0	30mL	MP86820
ICV	ICV	30mL	MP86821
ICB	ICB	30mL	MP86822
CCV	CCV	30mL	MP86823
CCB	CCB	30mL	MP86824
CRI	CRI	30mL	MP86825
CHK STD	CHK STD	30mL	MP86826

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
8/18/25 @ 16:20	MB - Dig. Lab	MB - Prep Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB169292BL	PBS292	0.50	35	N/A	N/A	1-1
PB169292BS	LCS292	0.50	35	N/A	MP86814	2
Q2892-02	1ST-FLOOR-NORTH-EAST-CONRNER-B ACK-A	0.52	35	N/A	N/A	3
Q2892-04	1ST-FLOOR-DRILL-B-BACK	0.57	35	N/A	N/A	4
Q2892-06	BACK-1-FLOOR-CENTER-MIDDLE-C	0.57	35	N/A	N/A	5
Q2892-08	3-FLOOR-NORTH-D	0.50	35	N/A	N/A	6
Q2892-10	3-FLOOR-SOUTH-E	0.53	35	N/A	N/A	7
Q2892-12	FRONT-1-FLOOR-F	0.56	35	N/A	N/A	8
Q2897-01	HD-02-08182025	0.53	35	N/A	N/A	9
Q2897-01MS	HD-02-08182025MS	0.57	35	N/A	MP86814	11
Q2897-01MSD	HD-02-08182025MSD	0.57	35	N/A	MP86814	12
Q2897-01DUP	HD-02-08182025DUP	0.56	35	N/A	N/A	10