

SOP ID : M7471B-Mercury-19

SDG No : N/A

Start Digest Date: 07/31/2025 Time : 16:00 Temp : 95 °C

Matrix : SOIL

End Digest Date: 07/31/2025 Time : 17:10 Temp : 95 °C

Pipette ID: HG A

Digestion tube ID: M5595

Balance ID : M SC-3

Block thermometer ID: HG-DIG#3

Filter paper ID : N/A

Dig Technician Signature: 

pH Strip ID : N/A

Supervisor Signature: 

Hood ID : #1

Temp : 1. 95°C 2. N/A

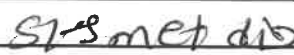
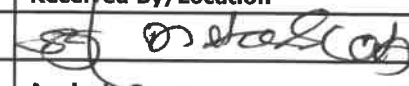
Block ID: 1. HG HOT BLOCK#3 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP86578
CCV	30mL	MP86580
CRA	30mL	MP86582
Blank Spike	0.48mL	MP86569
Matrix Spike	0.48mL	MP86569

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP86617
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP86570
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP86571
2.5 ppb	S2.5	30mL	MP86573
5.0 ppb	S5.0	30mL	MP86575
7.5 ppb	S7.5	30mL	MP86576
10.0 ppb	S10.0	30mL	MP86577
ICV	ICV	30mL	MP86578
ICB	ICB	30mL	MP86579
CCV	CCV	30mL	MP86580
CCB	CCB	30mL	MP86581
CRI	CRI	30mL	MP86582
CHK STD	CHK STD	30mL	MP86583

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/31/25 18:10		
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB169081BL	PBS081	0.52	35	NA	N/A	3-1
PB169081BS	LCS081	0.54	35	NA	MP86569	2
Q2726-01	WBR-PBO	0.52	35	NA	N/A	3
Q2728-01	7211931-VNJ240	0.56	35	NA	N/A	4
Q2728-01DUP	7211931-VNJ240DUP	0.55	35	NA	N/A	5
Q2728-01MS	7211931-VNJ240MS	0.57	35	NA	MP86569	6
Q2728-01MSD	7211931-VNJ240MSD	0.55	35	NA	MP86569	7
Q2743-01	WC1	0.53	35	NA	N/A	8