

SOP ID : M7471B-Mercury-19

SDG No : N/A

Start Digest Date: 09/08/2025 Time : 09:25 Temp : 95 °C

Matrix : SOIL

End Digest Date: 09/08/2025 Time : 10:00 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 : NA

Dig Technician Signature: [Signature]

pH Strip ID : NA

Supervisor Signature: [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	MP87123
CCV	30mL	MP87125
CRA	30mL	MP87127
Blank Spike	0.48mL	MP87116
Matrix Spike	0.48mL	MP87116

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP87129
KMnO4 (5%)	4.5mL	MP85893
Hydroxylamine HCL (12%)	2.0MI	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	30MI	MP87117
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87118
2.5 ppb	S2.5	30MI	MP87119
5.0 ppb	S5.0	30MI	MP87120
7.5 ppb	S7.5	30MI	MP87121
10.0 ppb	S10.0	30MI	MP87122
ICV	ICV	30MI	MP87123
ICB	ICB	30MI	MP87124
CCV	CCV	30MI	MP87125
CCB	CCB	30MI	MP87126
CRI	CRI	30MI	MP87127
CHK STD	CHK STD	30MI	MP87128

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/8/25 @ 11:35	AB - DQ. Lab	AB - DQ. Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB169605BL	PBS605	0.57	35	NA	N/A	3-1
PB169605BS	LCS605	0.55	35	NA	MP87116	2
Q3009-01DUP	TR-04-090325DUP	0.55	35	NA	N/A	4
Q3009-01MS	TR-04-090325MS	0.53	35	NA	MP87116	5
Q3009-01MSD	TR-04-090325MSD	0.54	35	NA	MP87116	6
Q3009-01	TR-04-090325	0.57	35	NA	N/A	3
Q3021-02	821-ABC	0.58	35	NA	N/A	7
Q3021-04	821-DEF	0.53	35	NA	N/A	8
Q3021-06	821-GHI	0.56	35	NA	N/A	9
Q3023-01	TP-1	0.52	35	NA	N/A	10
Q3023-04	TP-2	0.53	35	NA	N/A	11
Q3026-01	EO-02-09042025	0.53	35	NA	N/A	12
Q3027-01	HD-01-09042025	0.50	35	NA	N/A	13
Q3031-01	PL-01-09052025	0.56	35	NA	N/A	14
Q3032-01	SOIL-PILE-1	0.57	35	NA	N/A	15
Q3032-04	SOIL-PILE-2	0.54	35	NA	N/A	16