

SOP ID : M7471B-Mercury-19

SDG No : N/A

Start Digest Date: 10/09/2025 Time : 11:40 Temp : 95 °C

Matrix : SOIL

End Digest Date: 10/09/2025 Time : 12:10 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: *[Signature]*

pH Strip ID : N/A

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	MP87501
CCV	30mL	MP87503
CRA	30mL	MP87505
Blank Spike	0.48mL	MP87493
Matrix Spike	0.48mL	MP87493

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP87508
KMnO4 (5%)	4.5mL	MP87072
Hydroxylamine HCL (12%)	2.4mL	MP87149
PTFE Boiling Stones	1.8mL	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	30MI	MP87494
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87496
2.5 ppb	S2.5	30MI	MP87497
5.0 ppb	S5.0	30MI	MP87498
7.5 ppb	S7.5	30MI	MP87499
10.0 ppb	S10.0	30MI	M87500
ICV	ICV	30MI	MP87501
ICB	ICB	30MI	MP87502
CCV	CCV	30MI	MP87503
CCB	CCB	30MI	MP87504
CRI	CRI	30MI	MP87505
CHK STD	CHK STD	30MI	MP87506

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/09/25 @ 12:40	<i>[Signature]</i>	<i>[Signature]</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170045BL	PBS045	0.50	35	N/A	N/A	3-1
PB170045BS	LCS045	0.50	35	N/A	MP87493	2
Q3310-01	SS-01-0-1	0.59	35	N/A	N/A	3
Q3310-02	SS-01-1-2	0.53	35	N/A	N/A	4
Q3310-03	SS-01-2-3	0.58	35	N/A	N/A	5
Q3313-01	ETGI-360	0.56	35	N/A	N/A	6
Q3315-03	72-11989	0.59	35	N/A	N/A	7
Q3315-03MS	72-11989MS	0.52	35	N/A	MP87493	9
Q3315-03MSD	72-11989MSD	0.56	35	N/A	MP87493	10
Q3315-03DUP	72-11989DUP	0.56	35	N/A	N/A	8
Q3318-01	VNJ-207	0.57	35	N/A	N/A	11
Q3319-01	OK-01-100825	0.58	35	N/A	N/A	12