



Demo Project

Summary Report

Report Generated: 09 Sep 2024

HemoSpat v2.0.0

Organization: FORident Software

File Reference: 655321

Incident Date: 04 Jul 1954

Location: 10050 Cielo Drive

Analyst: Hattori Hanzo

Assistant: Alexander de Large

Pattern 1 (Impact Pattern)

Pattern 1 is an *Impact Pattern* which was analyzed using 4 bloodstains on the Angled.

Analysis

4 stains in the pattern

4 stains used in the analysis

4 x-y intersections used in the analysis

4 stains included in the height calculation

	x (cm)	y (cm)	z (cm)
min:	44.6	239.8	92.4
max:	46.1	241.9	115.6

Results

The results are (x, y, z) values in cm.

Origin: (45.3, 240.8, 101.8)

Standard deviation: $\pm(0.8, 0.9, 9.8)$

Known origin: (44.9, 241.2, 90.8)

Δ : 11.0 cm

Δ (x, y, z): (0.4, 0.4, 11.0)

Pattern 1 (Impact Pattern) - Summary

Stain	Surface	Location (x, y, z) (cm)	Major (mm)	Minor (mm)	Area (mm ²)	α (°)	γ (°)
A01	Angled	3.8, 254.4, 149.2	2.4	1.4	2.8	36.0	-22.8
A06	Angled	12.0, 262.0, 166.6	2.0	1.2	1.9	36.2	-11.6
A11	Angled	35.2, 283.6, 145.2	1.5	0.8	0.9	34.1	21.9
A15	Angled	41.5, 289.5, 152.5	2.8	1.5	3.2	31.4	29.8

Pattern 2 (Impact Pattern)

Pattern 2 is an *Impact Pattern* which was analyzed using 6 bloodstains on the Front Wall.

Analysis

6 stains in the pattern

6 stains used in the analysis

9 x-y intersections used in the analysis

6 stains included in the height calculation

	x (cm)	y (cm)	z (cm)
min:	32.8	101.6	86.2
max:	35.8	103.7	105.8

Results

The results are (x, y, z) values in cm.

Origin: (34.3, 102.8, 93.8)

Standard deviation: $\pm(0.9, 0.7, 7.0)$

Known origin: (33.0, 103.7, 93.0)

Δ : 1.8 cm

Δ (x, y, z): (1.3, 0.9, 0.8)

Pattern 2 (Impact Pattern) - Summary

Stain	Surface	Location (x, y, z) (cm)	Major (mm)	Minor (mm)	Area (mm ²)	α (°)	γ (°)
B01	Front Wall	0.0, 70.2, 146.0	1.5	0.8	0.9	29.5	-32.4
B04	Front Wall	0.0, 78.3, 149.4	1.7	1.0	1.3	35.0	-28.5
B08	Front Wall	0.0, 85.4, 141.0	1.6	0.9	1.1	33.6	-20.8
B11	Front Wall	0.0, 122.8, 132.6	1.7	1.0	1.4	34.6	22.7
B16	Front Wall	0.0, 129.0, 141.3	1.5	0.8	1.0	33.2	29.7
B19	Front Wall	0.0, 135.0, 152.4	1.6	0.7	0.9	24.8	26.8