

# Individual Report

## Test 08-560:

### Bloodstain Pattern Analysis

Participant Code: **U1234A**

WebCode: **ABCDEF**

Test Summary: This test was divided into two separate sections: Angle of Impact Determination and Pattern Description. The calculated Grand Mean and Standard Deviation are shown below the reported values for each stain. Detailed information on the Angle of Impact calculations is found online in the Summary Report.

<i>Angle of Impact Determination</i>										
Stain	Width			Length			Angle			CalcAng*
	mm	Diff	CPV	mm	Diff	CPV	Deg.	Diff	CPV	
A	<b>2.00</b>	0.12	1.26	<b>6.80</b>	-0.23	-0.56	<b>17.00</b>	1.48	1.25	<b>17.10</b>
	GM 1.88	SD 0.10		GM 7.03	SD 0.40		GM 15.52	SD 1.18		GM 15.50 SD 1.15
B	<b>3.80</b>	0.05	0.35	<b>4.80</b>	0.14	0.62	<b>52.00</b>	-1.51	-0.58	<b>52.34</b>
	GM 3.75	SD 0.14		GM 4.66	SD 0.23		GM 53.51	SD 2.62		GM 53.52 SD 2.56
C	<b>1.70</b>	0.13	1.38	<b>3.50</b>	-0.30	-1.09	<b>29.00</b>	4.30	1.74	<b>29.06</b>
	GM 1.57	SD 0.10		GM 3.80	SD 0.27		GM 24.70	SD 2.47		GM 24.72 SD 2.43
D	<b>1.80</b>	0.02	0.18	<b>4.50</b>	-0.46	-1.17	<b>24.00</b>	3.01	1.49	<b>23.58</b>
	GM 1.78	SD 0.13		GM 4.96	SD 0.39		GM 20.99	SD 2.02		GM 21.01 SD 2.02
E	<b>2.20</b>	0.03	0.28	<b>4.40</b>	-0.34	-1.04	<b>30.00</b>	2.58	1.00	<b>30.00</b>
	GM 2.17	SD 0.12		GM 4.74	SD 0.33		GM 27.42	SD 2.59		GM 27.41 SD 2.63

\*This value was calculated by CTS using the Width and Length of the bloodstain reported by the participant.

<i>Pattern Description</i>	
<p>Pattern 1</p> <p><b>Pattern Type:</b>                      Drip Pattern                      Passive Drop (Bleeding)                      Satellite Spatter                      Transfer/Contact                      Wipe Pattern</p> <p><b>Detailed Description:</b> Passive blood stains with satellite spatter noted at drip pattern. Wipe alteration to two stains at bottom of photograph and transfer of two stains to the right of drip pattern.</p>	
<p>Pattern 2</p> <p><b>Pattern Type:</b>                      Directionality                      Transfer/Contact                      Wipe Pattern                      Impact Pattern                      MVIS</p> <p><b>Detailed Description:</b> Medium velocity impact spatter pattern with directionality covering majority of surface. Transfer pattern of bloodstained object to floor in centre region, with wipe pattern noted below. There may be a region of void below transfer pattern, although further evidence would be required to clarify this.</p>	

*Summary Results for Pattern ID*

<b>Pattern Types reported for Pattern 1, by more than 10% of responding participants. (Total Participants Responding = 183)</b>		<b>Pattern Types reported for Pattern 2, by more than 10% of responding participants. (Total Participants Responding = 184)</b>	
<u>Pattern Type</u>	<u>Percent Reported</u>	<u>Pattern Type</u>	<u>Percent Reported</u>
<b>Drip Pattern</b>	182(99%)	<b>Void</b>	174(95%)
<b>Passive Drop (Bleeding)</b>	178(97%)	<b>Transfer/Contact</b>	167(91%)
<b>Transfer/Contact</b>	178(97%)	<b>Wipe Pattern</b>	165(90%)
<b>Perimeter Stain</b>	112(61%)	<b>Perimeter Stain</b>	125(68%)
<b>Satellite Spatter</b>	74(40%)	<b>MVIS</b>	110(60%)
<b>Wipe Pattern</b>	62(34%)	<b>Impact Pattern</b>	104(57%)
<b>LVIS</b>	29(16%)	<b>Swipe</b>	46(25%)
		<b>Spine</b>	40(22%)

This summary of the responding participants reported Pattern Types has been provided to assist participants in comparing their descriptions with those of others. However, due to the subjectivity involved in the choice of descriptive words and since this list is comprised of results from participants throughout the world; it is not intended to represent what is acceptable within each participant's own reporting guidelines.

Example Individual Report