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Defendant's Exhibit 180: Appendix 3 Drying Time Of Blood

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Drying Times for 1 ml of Blood

Material	Condition	Approx. Diam. of Spot (cm)	Drying Time (hours)
* Carpet	1	1.4	7
	2	1.4	6.5
	3	1.3	20+
Floor tile	1	2.5	5
	2	2.3	4.5
	3	2.4	20+
Glass	1	2.6	4.5
	2	3.1	2
	3	2.8	10
** Newspaper	1	2.1	5
	2	2.5	5
	3	2.3	30+
Cotton cloth	1	4.6	2.5
	2	4.2	1.5
	3	4.1	10
Facial tissue	1	6.9	1
	2	6.5	0.75
	3	8.1	4
***Ripstop nylon	1	1.7	7.5
	2	1.8	7
	3	2.0	30+
***Wool cloth	1	1.8	8.5
	2	1.8	8
	3	2.0	30+
***Nylon taffeta	1	1.7	7.5
	2	1.7	7
	3	1.7	30+

**STATE'S
EXHIBIT**

EX. 180

Appendix 3

Drying Time of Blood

Because it may not be possible for students to complete the drying time experiment in the time allowed in this course, some preliminary studies conducted on the drying times of blood are included.

1. Drying times were studied under the following conditions:

Condition 1: Laboratory work table with normal room
 air circulation
 Temperature $75^{\circ} \text{ F} \pm 2^{\circ}$
 Relative humidity $44\% \pm 2\%$

Condition 2: Drying hood with good air movement
 Temperature $76^{\circ} \text{ F} \pm 2^{\circ}$
 Relative humidity $44\% \pm 2\%$

Condition 3: Laboratory cold room with good air movement
 Temperature $38^{\circ} \text{ F} \pm 0.1^{\circ}$
 Relative humidity $80\% \pm 6\%$

2. A summary of the total drying times is shown in the following tables.