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A trace amount of semen detected on vaginal swabs was submitted for DNA profiling

The DNA profile contained limited information. A speculative search was done of the UK National DNA Database. The search found 13 profiles, 1 in the Hampshire area.

Due to the low level and incomplete nature of the DNA profile, computer-based statistical evaluation was performed.





Evidence & error				
1/FMP	FMP = Pr(error)	log(LR)	LR	Item
11	0.09155110	-1.2485	1/(17.7)	1
28	0.03595410	-0.4339	1/(2.72)	2
55	0.01818210	0.0824	1.21	3
64	0.01569030	0.1878	1.54	4
75	0.01330630	0.3025	2.01	5
104	0.00958381	0.5248	3.35	6
104	0.00958381	0.5248	3.35	7
140	0.00713871	0.7166	5.21	8
152	0.00655932	0.7709	5.90	9
336	0.00297871	1.2513	17.8	10
337	0.00296855	1.2535	17.9	11
808	0.00123809	1.7455	55.6	12
1,087,000	0.0000092	4.8318	67,890	SB





