

FSANI No:
1898/97

DNA Typing Results

DNA typing tests were carried out using a system known as STR Quadruplex 1. This method simultaneously types four independent regions of DNA. The characteristics detected are inherited and do not change through an individual's lifetime.

Typing tests on material from the right sleeve and right side of the jacket from Hamill (item 1, JMcaA1), the seat of the jeans from Hamill (item 2, JMcaA2), the right shoe from Hamill (item 5, JMcaA6) and the right cuff of the jacket from McCoy (item 71, DPG1) were unsuccessful.

The table below summarises the results of the successful tests.

| <i>Item</i> | <i>Description</i> | <i>Possible Source</i> | <i>Frequency in NI</i> |
|-----------------|---------------------|------------------------|---------------------------------|
| Hamill | | | |
| 1 | Jacket front right | Unknown "a" | 1:124,000 |
| 2 | Jeans left leg | Unknown "a" | 1:124,000 |
| 2 | Jeans right leg | Bridgitt | 1:7,300 |
| Bridgitt | | | |
| 8 | Shirt right sleeve | Bridgitt | 1:7,300 |
| 8 | Shirt right sleeve | Bridgitt | 1:7,300 |
| 10 | Jeans left thigh | Bridgitt | 1:7,300 |
| D | | | |
| 14 | Top | Unknown "b" | 1:7,500 |
| Robinson | | | |
| 69 | Jacket inside front | Robinson | 1:17,800 |
| McCoy | | | |
| 71 | Jacket collar | Unknown "b" "a" | 1:7,500 1:124,000 |

to be replaced

A detailed table of the typing results obtained is attached as an appendix to this report.

I declare that this statement consisting of 8 pages, signed by me is true to the best of my knowledge and belief and I make it knowing that, if it is tendered in evidence at a preliminary enquiry or at the trial of any person, I shall be liable to prosecution if I have wilfully stated in it anything which I know to be false or do not believe to be true.

Dated this 24th day of October 1997

Signature of person who recorded
this statement or to whom it was
delivered.

Lawrence Marshall
Signature of Witness