

REF: FS 92/466

DEPARTMENT OF HEALTH
FORENSIC BIOLOGY LABORATORY
DIVISION OF ANALYTICAL LABORATORIES
42-50 PARRAMATTA ROAD
GLEBE

14 January 1993

REPORT OF DNA ANALYSIS

**Re: Alleged Murder of
Brian WALKER**

I, David Stuart KESSLY

hereby certify as follows:

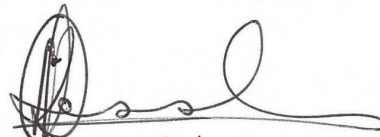
- (1) My scientific qualifications are Bachelor of Science (Honours) of the University of Western Australia, and Doctor of Philosophy of the University of New South Wales.
- (2) The following items in connection with this matter were received on the twenty-fifth day of August, 1992, from Ms S. NEVILLE, Forensic Biology Laboratory:

A vial labelled FS92/466 - 1 HOKIN containing clotted blood said to have been taken from John HOKIN.

A vial labelled FS92/466 - 2 WALKER containing blood said to be taken from Brian Wayne WALKER.

A snap-seal plastic bag labelled FS92/466 - 7(i) containing a cut-out section of bloodstained grey coloured shirt, said to have been worn by Brian Wayne WALKER.

The following item in connection with this matter was received on the first day of September, 1992, from Ms S. NEVILLE, Forensic Biology Laboratory:


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A vial labelled FS92/466 - 1 JOHN RAYMOND HOKIN containing blood said to have been taken from John Raymond HOKIN. This was a substitute sample of blood from John HOKIN as the sample received on the twenty-fifth day of August 1992 was clotted, and thereby unsuitable for analysis.

- (3) I report that analysis of DNA extracted from each of these items and digested with Hae III restriction enzyme gave the following results:

<u>ITEM</u>	<u>DNA FRAGMENT SIZE (bp)</u>	
	<u>AT GENETIC LOCUS</u>	
	<u>D2S44</u>	<u>D17S79</u>
1 (HOKIN)	1562	1766 1372
2 (WALKER)	3506 1712	1732 1381
7(i) (SHIRT FROM WALKER)	1579	1772 1388

The DNA in item 7(i) matched the DNA in item 1 at both genetic loci D2S44 and D17S79.

I conclude that the DNA in item 7(i) could have originated from John HOKIN. The frequency in the general population of DNA matching DNA from item 1 at both genetic loci D2S44 and D17S79 is approximately 1 in 340.

Biologist's Signature: 

Date:14/1/93.....