

Institute of Clinical Pathology and Medical Research

SYDNEY WEST Area Health Service

Division of Analytical Laboratories

Director Dr R F Vining PhD, MBA, FRACI, FAIM

Medical Director A/Prof J Koutts MD (Syd) FRACP, FRCPA

> REF: FS 05/2452 (see also FS 91/748 and FS 00/463)

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Certificate of Analysis Section 177 Evidence Act 1995

RE: Alleged Murder of William DUTFIELD

(1) I, Virginia FRIEDMAN,

am employed at the Division of Analytical Laboratories, Joseph St, Lidcombe.

- (2) My scientific qualifications are Bachelor of Science of the University of Cape Town, South Africa and I have specialised knowledge based on my training, study and experience.
- (3) The following item in connection with this matter was received on the twenty-fourth day of March 2005, from Detective Senior Constable D. HENDERSON of the Homicide Squad:

Tissues from kitchen waste bin (FS 91/748-18, item resubmitted)

The following further item in connection with this matter was received on the thirtieth day of March 2005, from Detective Senior Constable D. HENDERSON of the Homicide Squad:

1. Sticky-tape dispenser (FS 05/2452)

(4) Based on my specialised knowledge I can report as follows:

A preliminary or 'screening' test for blood was positive on the sticky-tape dispenser (item 1).



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DNA testing was carried out on the sticky-tape dispenser and on material retained from the following items from FS 91/748:

- 3. Blood labelled from William James DUTFIELD
- 14. Cigarette butts from ashtray on table in loungeroom
- 18. Tissue from kitchen waste bin
- 19. Cigarette butt from kitchen waste bin
- 22. Black cardigan

A partial DNA profile consistent with originating from William DUTFIELD was recovered from the staining on the sticky-tape dispenser.

Partial DNA profiles, each consistent with originating from William DUTFIELD, were recovered from four of the six cigarette butts from ashtray on table in loungeroom (item 14) and from the cigarette butt from kitchen waste bin (item 19). DNA testing on the remaining two butts from item 14 was unsuccessful.

The DNA recovered from the tissue from kitchen waste bin (item 18) originates from an unknown male (individual 'A') and could not have originated from DUTFIELD. This profile has been entered onto the DNA database, which is regularly searched and updated.

A partial DNA profile consistent with originating from individual 'A' was recovered from the black cardigan (item 22).

(5) Other scientific staff may have assisted with the analysis and processing of items from this case.

Biologist's Signature:

Date:



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