



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

1 - Mr. Malone

To: SAC, Charlotte

Date: February 4, 1991

FBI File No. 70-51728

Lab No. 10201005 S RQ

Reference: Communication dated January 29, 1991

Your No. 70A-3668

Re: JEFFREY ROBERT MACDONALD
COLETTE MACDONALD - VICTIM
ET AL;
CGR-MURDER

OO: Charlotte

Specimens received: February 1, 1991

Specimens:

RESUBMITTED FROM FBI LABORATORY NUMBER PC-L2082 JV:

- One (1) glass microscope slide containing Q87 debris
- One (1) vial
- One (1) pillbox

RESUBMITTED FROM FBI LABORATORY NUMBER PC-L2318 JV:

Glass microscope slides containing K6 through K22
(Known hair samples of JEFFREY MACDONALD)

Result of examination:

As previously reported in the FBI Laboratory report dated December 31, 1990 (Q1022018 S RQ TN), one brown pubic hair of Caucasian origin was found in specimen Q79 (CID #E-103)

Page 1

(over)

B7C

76291

Is Furnished For Official Use Only

(debris from underneath the body of COLETTE MACDONALD). This hair was compared to the pubic hair sample of JEFFREY MACDONALD (specimen K22). This hair exhibits the same individual microscopic characteristics as the pubic hairs of JEFFREY MACDONALD, and accordingly, is consistent with having originated from JEFFREY MACDONALD.

It is pointed out that hair comparisons do not constitute a basis for absolute personal identification.

One brown hair of Caucasian origin was found in specimen Q87 (CID #E-52NB) (debris from bedspread in Kristen MacDonald's bedroom). This hair does not possess sufficient characteristics to be of value for significant comparison purposes.

The resubmitted slides in this matter are being temporarily retained in the FBI Laboratory until called for by a representative of your office.