



Florida Department of
Law Enforcement

Tampa Bay Regional Operations Center

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James T. "Tim" Moore
Commissioner

May 08, 2002

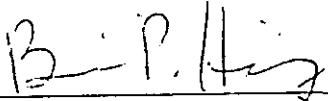
TO: Chief Mark LeCouris
Tarpon Springs Police Department
336 North Ring Avenue
Tarpon Springs, FL 34689

FDLE NUMBER: 20010308286
SUBMISSION: 005
AGENCY NUMBER: 200125130004

ATTN: Sgt. MacKenzie

SUBPOENAS PERTAINING TO THIS CASE
SHOULD REFER TO THE FDLE NUMBER.

SUBJECT(S): NORDMARK, DANIEL
NORDMARK, RITA
VICTIM(S): MCMILLAN, SHAWN
OFFENSE(S): Death Investigation
Pinellas County
09/02/2001


Brian P Higgins
Crime Laboratory Analyst
Serology Section
OK-T 5/10/02

REFERENCE :

This report is in reference to the following exhibits, which were submitted on March 26, 2002 by Max Sanchez.

EXHIBIT(S) :

The following item represented as being from Shawn McMillan:

3 Shirt

The following items represented as being from a vehicle:

2 One hair from interior rear passenger's window

RESULT(S) :

Analysis of Exhibit 3 gave chemical indications for the presence of blood.

The above listed exhibits were extracted, amplified and typed for the following 13 STR loci plus the gender identification locus amelogenin: D16S539, D7S820, D13S317, D5S818, D18S51, D21S11, D8S1179, FGA, vWA, D3S1358, CSF1PO, TPOX, TH01.

The DNA profile obtained from Exhibit 2 is from a male individual, and gave results at one of the STR loci. The remaining twelve loci were not interpretable. This profile is consistent with the DNA profile from Shawn McMillan (Exhibit 3).

Based upon results of the one STR locus, the frequency of occurrence of the profile found on Exhibit 2, for unrelated individuals in the following population groups is approximately;

- 1 in 15 Caucasians
- 1 in 13 African Americans
- 1 in 24 Southeastern Hispanics

REMARK(S) :

The above reported frequencies were calculated following the recommendations of the National Research Council (NRCII) utilizing the FBI database (JFS 44:1277-1286, 46:453-489). These numbers are an estimation for which a deviation of approximately ± 10 -fold may exist.

The above listed exhibits and the DNA extracts should be picked up at your earliest convenience. If this is not feasible, please contact the Evidence Section at (813) 878-7278 to make other arrangements.

BPH/msc

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3/28/02 BPH

Tarpon Springs P.D.
20012513004

cont 02 1 Sp. Bg id no " 20010308286 sub 005 cont 02/02 " " 20010308286
(02) 10/3/01 item # 1.1 " OPTC → 1 Sp. petri dish id

Ext # (2) no " 20010308286, 10/3/01 suspected hair collected from int. rear
pass. window " OPTC → (cut through seals.)
1 poss hair.

Extract ⇒ 2.1

poss. hair = ~ 12mm in length light brownish hair, medulla =
fragmented < 1/3 diameter = poss. human. root = none = no PCR
shaft has poss. tissue and poss. blood on it.

- performed organic tissue extraction of surface of hair.
hair in digest buffer for ~ 30 minutes. Then removed
hair and performed tissue extraction on digest buffer. Retained
hair in separate extraction tube. Extract for STR's # B7821 Q