INVESTIGATIVE REPORT #23

TO:

RALPH J. RAY, JR.

Chief Assistant State Attorney

FROM:

PHILIP J. MUNDY

Investigator

SUBJ:

HAIR/DNA Evidence

RE:

Homicide Investigation of Adam Walsh

ENCL:

(1) Copy of F.D.L.E. memo of March 24, 1997 from serologist Suzanne Livingston

(2) Copy of F.D.L.E. report dated October 21, 1997 from serologist Suzanne Livingston

The hair evidence that had been collected in this case as enumerated in enclosure (l) had never been examined for potential DNA matching. After conferring with Ms. LIVINGSTON arrangements were made for the hair evidence to be delivered to her for examination.

Enclosure (2) contains the results of Ms. LIVINGSTON's examination which unfortunately did not result in any DNA match being made.

A conversation was had with Ms. LIVINGSTON in which she explained that many of the hairs had degraded to the point of being of no use. This is the case in the hair standards of the victim. She also advised that some extraction's were made but of insufficient quantity and/or quality to be of use. It should be noted that the extracts that were made have been retained by F.D.L.E. and Ms. LIVINGSTON explained that this is done to ensure their proper preservation and in the event further inroads are made in this field that might warrant further examination of the evidence.

It was noted that Ms. LIVINGSTON's report listed the exhibits somewhat differently than in her March 24th memo. Ms. LIVINGSTON assured me that <u>all</u> of the hair evidence had been examined.

INV. PHILIP J. MUNDY

cc: Det. John Kerns, Hollywood P.D.

ENCLOSURE ONE



Florida Department of Law Enforcement

James T. "Tim" Moore Commissioner Division of Local Law Enforcement Assistance Tallahassee Regional Crime Laboratory

P.O. Box 1489 Tallahassee, Florida 32302 (904) 488-7071

March 24, 1997

MEMORANDUM

TO:

Investigator Phil Mundy

Broward State Attorney's Office

FROM:

CLAS Suzanne H Livingston

FDLE Tallahassee Regional Operations Center

SUBJECT:

Examination of Hairs from the Adam Walsh Case

I have reviewed the hair examination file from the Adam Walsh Case (FDLE 831043357) and have found the following in regards to the number of hairs present on each exhibit:

Exhibit 15A: Machete and sheath - 4 hairs present

- Exhibit 1: Hairs from backrest - 10 hairs present

Exhibit 2: From front seat area - More than 5 hairs present

Exhibit 3: From rear seat area - 1 hair present

- Exhibit 5: Carpet under front seat - 27 hairs present

Exhibit 6: Carpet under front seat - More than 5 hairs present

The notes indicate that some of these hairs have roots present. It is possible for us to examined all of the hairs for roots and then to do PCR DNA on those hairs which are suitable and that you deem necessary. We would also need the hair standard from Adam Walsh (Exhibit A) to be submitted to the laboratory.

If you determine that you want to proceed with this examination request, please send the exhibits and standards to the Tallahassee Regional Crime Laboratory under FDLE Case #831043357. Please put the submission to my attention.

If there is any further information you need please contact me at 904-488-7071.

SHL/shl

ENCLOSURE TWO



Florida Department of Law Enforcement

Tallahassee Regional Operations Center

Post Office Box 1489 Tallahassee, Florida 32302 (904) 488-1040 http://www.fdle.state.fl.us

James T. "Tim" Moore Commissioner

October 21, 1997

TO:

Honorable Michael J. Satz State Attorney's Office 201 Southeast Sixth Street

FDLE Lab No. Agency No.

000831043357 8156073

Fort Lauderdale, FL 33301

ATTN: Inv. Philip Mundy

SUBPOENAS PERTAINING TO THIS

CASE SHOULD REFER TO THE FDLE

LAB NUMBER.

RE:

OTIS TOOLE

Death Investigation

ADAM WALSH Broward County

07/27/81

Crime Laboratory Amalyst Supervisor

Serology/DNA

REFERENCE:

This report has reference to items received in this laboratory on April 23, 1997 via Inv. Philip Mundy.

EXHIBITS:

Hairs from backrest of front passenger seat 1

Hairs from vacuum sweeping of front seat area

Hairs from carpet under front seat

Head hair standard of Adam Walsh

RESULTS:

Each of the hairs in the above listed exhibits were extracted for DNA, amplified by PCR and typed for six genetic markers. Each hair gave no result.

REMARKS:

Abbreviations used in this report were:

DNA deoxyribonucleic acid

polymerase chain reaction

The DNA extracts will be retained frozen in the laboratory.

Honorable Michael J. Satz Page 2 FDLE Lab No. 000831043357

The exhibits were returned to Investigator Phil Mundy of the Broward County State Attorney's Office.