

#23 Hair/DNA Evidence
SUE LIVINGSTON, FDLE
(Adam Walsh)

D



MICHAEL J. SATZ
STATE ATTORNEY
SEVENTEENTH JUDICIAL CIRCUIT OF FLORIDA
BROWARD COUNTY COURTHOUSE
201 S.E. SIXTH STREET
FORT LAUDERDALE, FL 33301-3360

PHONE (954) 831-6955

MEMO TO: Investigative File – Adam Walsh Homicide

FROM: Inv. H. Douglas Hoke

A handwritten signature in blue ink, appearing to be "H. Douglas Hoke".

DATE: 10/08/03

RE: FDLE Evidence - DNA

I was requested by Chief Investigator Terry Gardner to follow up on evidence that was returned from FDLE Crime Laboratory. The boxed evidence was received at the State Attorney's Office, 17th Judicial Circuit via registered mail on 9/22/03. It was signed for by the receptionist at the front desk. The unopened box was then sent to Investigations.

The address label on the box indicated "Attention Inv. Phil Mundy, who is now retired from this office. The box contained a clear plastic bag containing numerous small plastic vials and was sealed at both ends with red "evidence" tape. An evidence sheet was attached to the bag (see copy).

After conducting follow up with FDLE, it was determined that the evidence had been submitted by Inv. Mundy for DNA testing under the original Hollywood P.D. case #81-56073. I spoke with Karen Barnes and Morgan Hayes regarding the evidence. I was informed that it was being returned since they had already extracted samples from the submission and they no longer needed it. I was also faxed copies of the FDLE report and submission forms, copies of which are included with this report.

I contacted Hollywood P.D. and spoke with Det. Sgt. Scott Pardon who has been conducting additional investigation regarding this case. Arrangements were made to meet with Sgt. Pardon and return the evidence to them. On 10/08/03 I met with Sgt. Pardon at the Hollywood Police Department. A property receipt was completed and the sealed evidence bag was turned over to him. He was also provided with copies of all FDLE information that was received.

I faxed a copy of this memo to Sgt. Pardon to be placed in their case file.

No further action required.

000434



MICHAEL J. SATZ
STATE ATTORNEY
SEVENTEENTH JUDICIAL CIRCUIT OF FLORIDA
BROWARD COUNTY COURTHOUSE
201 S.E. SIXTH STREET
FORT LAUDERDALE, FL 33301-3360

PHONE (954) 831-6955

FACSIMILE

Transmittal

Date: 10/8/03

To: Det. Sgt. Scott Pardon

Agency/Company: Hollywood Police Department

FAX #: (954) 967-4410 Office #:

Number of Pages (Including cover sheet): Two

From: Inv. H. Douglas Hoke

STATE ATTORNEY'S OFFICE

Investigative Division

FAX #: (954) 831-8484

Office #: (954) 831-7906

TRANSMISSION VERIFICATION REPORT

TIME : 18/08/2003 13:57
NAME : INVESTIGATIONS
FAX : 954-831-8484
TEL :

DATE, TIME	18/08 13:56
FAX NO./NAME	99549674410
DURATION	00:00:41
PAGE(S)	02
RESULT	OK
NOTE	STANDARD ECM

FDLE Florida Department of Law Enforcement

SUBMITTING AGENCY INFORMATION
 ORI FL006025A
 Name SAO - Ft. Lauderdale - Office # 17

EVIDENCE

Case 000831043357 
 Submission 008 
 Agency Case 8156073 

DISPOSITION TYPE Return To Contributor

SUBJECTS -
 TOOLE, OTIS -
 - -

VICTIMS -
 WALSH, ADAM -
 - -

CONTAINER	DESCRIPTION / EXHIBITS	STATUS
01.001	1 plbg Extracts from Sub 8	COMP / EVID



Date 9/18/03
 Agency _____
 Returned By William Morgan
 Returned Via Express Mail

Date / Time 09/15/2003 06:11
 Facility Tallahassee Crime Laboratory
 Printed By Hendry, Christopher L
 Printed For Hays, William Morgan

2331 Phillips Road
Tallahassee Florida 32308
850-410-7445
850-410-7440 (Fax)



To: Douglas Hoke	From: FDLE Crime Lab
Fax: 954-831-8484	Pages: 3/5
Phone: 850-410-7414	Date: 10/02/03
Re:	CC:

Urgent For Review Please Comment Please Reply

• Comments:



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
Fort Lauderdale, FL 33301

FDLE Lab No. 000831043357
Agency No. 8156073

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

SK *KRB* 10-21-97
Suzanne H. Livingston
Crime Laboratory Analyst Supervisor
Serology/DNA

REFERENCE:

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

EXHIBITS:

1 Hairs from backrest of front passenger seat
2 Hairs from vacuum sweeping of front seat area
3 Hairs from carpet under front seat
4 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
PCR polymerase chain reaction

The DNA extracts will be retained frozen in the laboratory.

Committed to
Service • Integrity • Respect • Quality

000439

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.

FLORIDA DEPARTMENT OF LAW ENFORCEMENT
LABORATORY FOR EXAMINATION OF PHYSICAL EVIDENCE

First Submission? YES NO
Lab Case No. _____
Acquisition, Sale Possession

Submitting Agency Address:
STATE ATTORNEY OFFICE
201 S.E. SIXTH ST.
FT. LAUDERDALE, FL 33301
Report to: WILLIAM MUNDY
Telephone: 954-831-6308

LAB USE ONLY
Lab Case No. 831043357

Sub. No. 01
OFFENSE Death Investigation
OFF DATE _____ COUNTY Broward
AGY CASE NO. 81-56073
DELIVERED VIA P. Mundy
RECEIVED BY [Signature]
LAB/TIME _____ DATE _____

Submitted by: Inv. Phillip Mundy
Received by: LIVINASTON, S H
DN: 04/23/07
RT: 10:33

Case # **000831043357**
Submission # **008**
Containers with submission **04**
State Attorney's Office **17**
Case # **8156073**

VICTIMS (Last name first)
1 Walsh, Adam
2 _____
SUBJECTS (Last name first)
3 Toole, Otis
4 _____
5 _____
6 _____

Submitting items to be examined (2) analyses requested, and (3) summary

EX 1-4 - debris folds
EX 5,6 - debris folds
EX A - VICTIM'S HAIR
1 Box Hair Slides

DLE Florida Department of Law Enforcement

SUBMITTING AGENCY INFORMATION

ORI FL0063400
Name Seminole DLE - Hollywood

EVIDENCE DISPOSITION

DISPOSITION TYPE Return To Contributor

SUBJECTS

TOOLE, OTIS

VICTIMS

WALSH, ADAM

Item	000831043357	[Barcode]
Assignment	008	[Barcode]
Case	109702200	[Barcode]

CONTAINER	DESCRIPTION / EXHIBITS	STATUS
1011	1 pbg Extracts from Sub B	COMP / SERO

<p>SENDER: COMPLETE THIS SECTION</p> <ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. <p>1. Article Addressed to: Seminole DLE - Hollywood SDNA 000831043357, 00097600476 (Sub 000) (Sub 002)</p> <p>2. Article Number <u>RL042366722US</u> (Transfer from service label)</p> <p>PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1540</p>	<p>COMPLETE THIS SECTION ON DELIVERY</p> <p>A. Signature [Signature] <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received By (Printed Name) [Signature]</p> <p>C. Restricted Delivery [Signature]</p> <p>D. Is delivery address different from item ?? If YES, enter delivery address below: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input checked="" type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
--	---

Date / Time: 3/18/03 Date / Time: 03/07/2002 10:58
 Facility: Tallahassee Crime Laboratory
 Printed By: [Signature] Printed By: Kelley, Jennifer G.
 Printed For: RL042366722US Printed For: Hyster, Valencia R.



HOLLYWOOD POLICE DEPARTMENT
PROPERTY FORM

CASE # 81 56073

Date: <u>10/9/03</u> Time: <u>1000</u>		Inventory No: Property Use Only:	
Type Case: <u>HURCDE</u>			
Charges: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Incident Location: <u>10100 WOODMAN (SCARS)</u>			
Owners Name: <u>LY DENNE</u>			
Address:			
City:	State: Zip:		
Phone:	Business Phone:		
Owner Contacted: Yes <input type="checkbox"/> No <input type="checkbox"/>	Date: Time:		
Prisoner Property: Yes <input type="checkbox"/> No <input type="checkbox"/>			
Evidence: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
Property Status: Lost/Found <input type="checkbox"/> Safekeeping <input type="checkbox"/> Stolen-Recovered <input type="checkbox"/> Recovered/other jurisdiction <input type="checkbox"/>			
1	Item: <u>DNA VIALS 1 CLEAR ENVELOPE Serial D</u>	Make: _____	Property Bar Code:
	Model:	Color: Qty: <u>ONE</u>	
Additional Description:			Serial No.
Handgun: <input type="checkbox"/> Semi-Auto <input type="checkbox"/> Revolver <input type="checkbox"/> Caliber: Long Gun: Barrel Length: Caliber/Gauge:			
2	Item:	Make:	Property Bar Code:
	Model:	Color: Qty:	
Additional Description:			Serial No.
Handgun: <input type="checkbox"/> Semi-Auto <input type="checkbox"/> Revolver <input type="checkbox"/> Caliber: Long Gun: Barrel Length: Caliber/Gauge:			
3	Item:	Make:	Property Bar Code:
	Model:	Color: Qty:	
Additional Description:			Serial No.
Handgun: <input type="checkbox"/> Semi-Auto <input type="checkbox"/> Revolver <input type="checkbox"/> Caliber: Long Gun: Barrel Length: Caliber/Gauge:			
4	Item:	Make:	Property Bar Code:
	Model:	Color: Qty:	
Additional Description:			Serial No.
Handgun: <input type="checkbox"/> Semi-Auto <input type="checkbox"/> Revolver <input type="checkbox"/> Caliber: Long Gun: Barrel Length: Caliber/Gauge:			
5	Item:	Make:	Property Bar Code:
	Model:	Color: Qty:	
Additional Description:			Serial No.
Handgun: <input type="checkbox"/> Semi-Auto <input type="checkbox"/> Revolver <input type="checkbox"/> Caliber: Long Gun: Barrel Length: Caliber/Gauge:			

I hereby acknowledge that the list represents all property impounded by me in the official performance of duty as a Law Enforcement Officer.

Date/Time: 10/9 Officer Signature/Badge #: [Signature] 100

Original Copy: Property
Duplicate Copy: Owner
Form#124

Effective Date: 06/01/2002

Page:1 of 2

MEMORANDUM
MICHAEL J. SATZ
STATE ATTORNEY
FORT LAUDERDALE, FLORIDA

TO: _____ DATE: 410-7645

FROM: _____ RE: FOLE CRIME LAB - TEL.

SUE LIVINGSTON } (850) 410-8340 OUTSIDE MUNDAC

* KAREN BARNES } (850) 410-7545 WORKING

BARBARA FUNCK - FOLE LAB - WILL CHECK ON INFO & CALL ME

12:43pm - 85 u VOICE MAIL

MEMORANDUM
MICHAEL J. SATZ
STATE ATTORNEY
FORT LAUDERDALE, FLORIDA

TO: File DATE: 10/1/03

FROM: MS RE: TK w Morgan Hayes

Per Karen Barnes - Can be destroyed

Will FAX Copy of Report & Results.



**The
Bode**
Technology Group, Inc.
A ChoicePoint® Company

7364 Steel Mill Drive
Springfield, VA 22150

August 8, 2003

Ralph Ray
Chief Assistant
Broward State Attorney's Office
201 SE 6th Street
Fort Lauderdale, FL 33301

Dear Mr. Ray,

Enclosed is a copy of the mitochondrial DNA case report for Bode Technology Group case number 2M03-074 (Adam Walsh). The original copy of this report has been sent to Dr. George Duncan. If we can be of further assistance, please feel free to call.

Sincerely,

Faith Love Patterson
DNA Analyst 2
The Bode Technology Group

(Tel) 703-644-1200
(Fax) 703-644-2319

1-866-Bode-4-ID (263-3443)
DNA Typing Services ext 328
Product Inquiries ext 340

www.bodetech.com
bode.service@bodetech.com

000446

The Bode Technology Group, Inc.
7364 Steel Mill Dr.
Springfield, VA. 22150
Phone 703-644-1200

Mitochondrial DNA Case Report
August 7, 2003

To:

Dr. George Duncan
Broward County Sheriff's Office
201 SE 6th Street, Room 1799
Ft. Lauderdale, FL 33301

TBTG Case #: 2M03-074
Agency Case #: Hollywood PD
81-56073

List of Evidence received on March 27, 2003:

<u>TBTG #</u>	<u>Agency ID</u>	<u>Description</u>
2M03-074-01	1F97	Labeled as "Mandible with 11 teeth – mandible broken in (3) pieces from Adam Walsh"

List of Evidence received on July 25, 2003:

<u>TBTG #</u>	<u>Agency ID</u>	<u>Description</u>
2M03-074-02	81-56073	Labeled as "Oral swabs of Reve Walsh"

ANALYSIS AND RESULTS:

Two teeth from evidence item 2M03-074-01 were processed for mitochondrial DNA (mtDNA) typing. Reference item 2M03-074-02 was also processed for mtDNA typing.

MtDNA is found in subcellular organelles called mitochondria. A specific, noncoding region of the mitochondrial genome called the D-loop is known to have variability within the human population, particularly in two segments of the D-loop that are called Hypervariable Regions 1 and 2. Multiple copies of this region of mtDNA are generated using the polymerase chain reaction (PCR). The base composition, or sequence, is then determined using automated DNA sequencing.

The mtDNA profile obtained for evidence item 2M03-074-01 was compared to the corresponding mtDNA profile obtained for reference item 2M03-074-02.

The mtDNA profile of evidence item 2M03-074-01 matches the mtDNA profile of reference item 2M03-074-02.

The DNA profiles reported in this case were determined by procedures that have been validated according to standards established by the Scientific Working Group on DNA Analysis Methods (SWGAM) and adopted as Federal Standards.

See Table 1 for a summary of mtDNA profiles reported for each sample.

CONCLUSION:

Based on the mtDNA results, the individual associated with evidence item 2M03-074-01 is consistent with being a maternal relative (e.g. a son) of Reve Walsh (2M03-074-02). These results support the identification of these remains as Adam Walsh.

The mtDNA population database of the Scientific Working Group on DNA Analysis Methods (SWGAM) has been searched for the mtDNA sequences obtained from evidence item 2M03-074-01 and known reference of Reve Walsh (2M03-074-02). The number of observations of these mtDNA sequences in the SWGAM database are as follows:

TBTG Sample No.	African Database	Caucasian Database	Hispanic Database	Asian Database	Native American Database	Total No. of Observations in combined Population SWGAM Database
2M03-074-01	0 in 1305	0 in 1674	0 in 686	0 in 848	0 in 326	0 in 4839
2M03-074-02	0 in 1305	0 in 1674	0 in 686	0 in 848	0 in 326	0 in 4839

The remaining evidence for this case will be returned to the Hollywood, Florida Police Department.

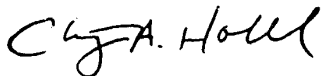
Report is submitted by:



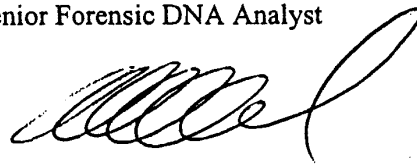
Faith Love Patterson, MSFS
DNA Analyst 2



Shelley Johnson, MFS
Senior Forensic DNA Analyst



Charity A. Holland, MPH
Forensic Technical Leader



Mitchell M. Holland, PhD
Senior Vice President, Laboratory Director

Table 1: Summary of Mitochondrial DNA Results

TBTG Sample	Hypervariable Region I	Hypervariable Region II
<p>01 Teeth from Mandible</p>	<p><i>Confirmed Region: 15998-16390</i></p>	<p><i>Confirmed Region: 35-361</i></p>
	<p>16209 C</p>	<p>263 G 315.1 C</p>
<p>02 Reve Walsh</p>	<p><i>Confirmed Region: 16009-16390</i></p>	<p><i>Confirmed Region: 35-361</i></p>
	<p>16209 C</p>	<p>263 G 315.1 C</p>

INTERPRETATION KEY

The following notations may apply:

- a. Transition or transversion polymorphisms as compared to a standard sequence (Anderson, et al. 1981. *Nature* 290:457-465) are designated by the appropriate letter (base).
- b. A deletion is designated by a "D."
- c. An insertion is designated a ".1" for a one base insertion, and a ".2" for a two base insertion.

Note: Polycytosine stretches are often difficult to interpret. A possible cause may be the presence of a mixture of length variants in the mtDNA of an individual. A predominant length species is often apparent; however, the frequency of a particular length species cannot be determined accurately and may vary between maternal relatives. The sequence reported for Hypervariable Region 1 represents the first 10 cytosines observed, beginning at position 16184. The sequence reported for Hypervariable Region 2 represents the number of cytosines present in the predominant base sequence. When no predominant base sequence is observed, the insertions that could not be confirmed are designated by a "N."


- d. A position that could not be confirmed is designated by a "N."

INSTRUCTION

Place this card between s

IMPORTANT

- Fire
- Police
- Doctor
- Clinic
- Hospital
- Ambulance
- Others

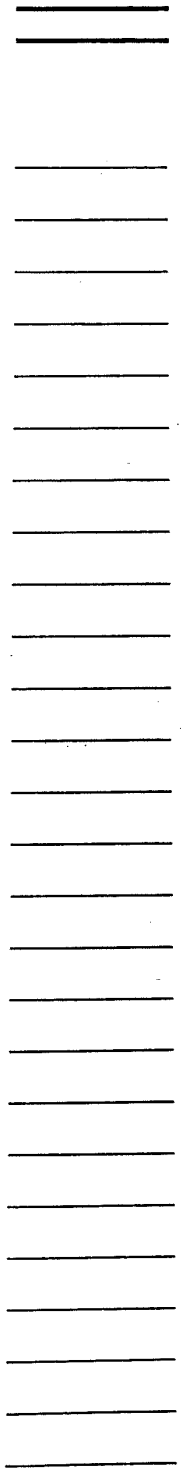

 132 PB6609627
 4080 \$ 00.370 AUG 08 03
 1526 SPRINGFIELD VA 22150

RALPH RAY
 CHIEF ASSISTANT
 BROWARD STATE ATTORNEY'S OFFICE
 201 SE 6th STREET
 FORT LAUDERDALE, FL 33301


The Bode Technology Group, Inc.
 A ChoicePoint® Company

7364 Steel Mill Drive
 Springfield, VA 22150
 AUG 08 03
 444 417 03

3330143303 01



INVESTIGATOR'S MEMO

DATE: MARCH 26, 2001

ASSIGNMENT: #99-10-480 ASA/AOA: R. RAY DIV:ADM

INVESTIGATOR: P. MUNDY UNIT: C PHONE: 6368

DEFENDANT(S): INVESTIGATION

CASE NO.: N/A JUDGE:N/A

NARRATIVE:

Due to this investigators retirement this case has been re-assigned to Deputy Chief Investigator T. Gardner. All files have been turned over to D.C.I. Gardner.

PHILIP J. MUNDY
INV. SUPV.

Assignment of Investigator

ASA Signature _____

From ASA/AOA Ralph J. Ray, Jr.

Div: ADM

Ph: 831-7911

Date of Request: 3-26-01

Date Needed:

State V
ADAM WALSH

Charge
N/A

Judge
N/A

Court Case Number N/A

Booking Number N/A

Work Needed: Please conduct an investigation into the Adam Walsh case.

For Investigation Use Only

Date Assigned: 3 / 26 / 01 Assignment # 01-03-579

Investigator GARDNER

From Investigator Supervisor: _____

Date Completed: / / Hours: _____

of Process Served Loc Not Svd Not Svd Canc. _____

(Upon completion of this assignment, return it to your supervisor, with your report)

March 13, 2001

Ralph Ray, Jr.

Tried to call you but cell phone would not cooperate.

The CD for the power point is in the hands of an officer from the Tech Unit and Mark says he is out of town until Monday. He will get the CDs for you then. If you absolutely need it before he can get it but it would probably be a hassle as it is in this other officers' locked files.

I briefly discussed with him closing this investigation and wanting our office and the P.D. on the same page. I will discuss his response at your convenience.

ADM1 - Ralph Ray

From: Duncan, George [George_Duncan@sheriff.org]
Sent: Tuesday, December 02, 2003 3:53 PM
To: Scott Pardon
Subject: RE: Adam Walsh -100.0

hey scott;

call me about the samples. i might have another idea about them

george

-----Original Message-----
From: Scott Pardon [mailto:SPardon@hollywoodfl.org]
Sent: Tuesday, December 02, 2003 1:34 PM
To: Duncan, George
Subject: RE: Adam Walsh -100.0

George, The Otis Toole sample will not be needed. The F.B.I. mito analysis isn't going to happen. Thanks for your help anyway. Scott

>>> "Duncan, George" <George_Duncan@sheriff.org> 11/21/2003 5:20:55 PM
>>> thanks scott for the heads up

george

-----Original Message-----
From: Scott Pardon [mailto:SPardon@hollywoodfl.org]
Sent: Friday, November 21, 2003 9:27 AM
To: Duncan, George
Subject: Adam Walsh

George, Mark Smith and I were looking into doing mito on some Walsh evidence. I know Mark spoke to you to see if you had any Otis Toole samples we could forward to the F.B.I. lab. At this point I'm waiting to hear back from the F.B.I. lab to see if it's worth doing. The hairs were microscopically eliminated back in 84, but I wanted to look at all possibilities. I will let you know if we end up needing the sample, but at this point I'm not sure. The F.B.I. thinks its not feasible.

Thanks, Scott



MICHAEL J. SATZ
STATE ATTORNEY
SEVENTEENTH JUDICIAL CIRCUIT OF FLORIDA
BROWARD COUNTY COURTHOUSE
201 S.E. SIXTH STREET
FORT LAUDERDALE, FL 33301-3360

PHONE (954) 831-6955

MEMO TO: Investigative File – Adam Walsh Homicide

FROM: Inv. H. Douglas Hoke

DATE: 10/08/03

RE: FDLE Evidence - DNA

I was requested by Chief Investigator Terry Gardner to follow up on evidence that was returned from FDLE Crime Laboratory. The boxed evidence was received at the State Attorney's Office, 17th Judicial Circuit via registered mail on 9/22/03. It was signed for by the receptionist at the front desk. The unopened box was then sent to Investigations.

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I faxed a copy of this memo to Sgt. Pardon to be placed in their case file.

No further action required.

000456



MICHAEL J. SATZ
STATE ATTORNEY
SEVENTEENTH JUDICIAL CIRCUIT OF FLORIDA
BROWARD COUNTY COURTHOUSE
201 S.E. SIXTH STREET
FORT LAUDERDALE, FL 33301-3360

PHONE (954) 831-6955

FACSIMILE

Transmittal

Date: 10/8/03

To: Det. Sgt. Scott Pardon

Agency/Company: Hollywood Police Department

FAX #: (954) 967-4410 Office #:

Number of Pages (Including cover sheet): Two

From: Inv. H. Douglas Hoke

STATE ATTORNEY'S OFFICE

Investigative Division

FAX #: (954) 831-8484

Office #: (954) 831-7906

TRANSMISSION VERIFICATION REPORT

TIME : 12/08/2003 13:57
NAME : INVESTIGATIONS
FAX : 994-831-8484
TEL :

DATE TIME	12/08 13:53
FAX NUMBER	99548674410
DURATION	02:20:41
FACTOR	00
RESULT	OK
MODE	STANDARD
	ECM

MEMORANDUM
MICHAEL J. SATZ
STATE ATTORNEY
FORT LAUDERDALE, FLORIDA

TO: _____ DATE: _____

FROM: _____ RE: _____

MORCOW EVANS - * MORCOW Hays - (850) 410-7414

~~SEAN HAYES~~ -

EMAIL

815

Submitted By PHIL MURPHY

WILLIAM HAYS@FOLE.SMTE
.FL.US.

MEMORANDUM
MICHAEL J. SATZ
STATE ATTORNEY
FORT LAUDERDALE, FLORIDA

TO: _____ DATE: _____ 410-7645

FROM: _____ RE: FOLE Crime Lab - Tall.

Sue Livingston } (850) 410-8340 out the Monday

* Karen Barnes } (850) 410-7545 voice mail

Barry Fudge - FOLE Lab - Will check on info & call me

12:43pm - 85 - Voice Mail

MEMORANDUM
MICHAEL J. SATZ
STATE ATTORNEY
FORT LAUDERDALE, FLORIDA

TO: File DATE: 10/1/03

FROM: [Signature] RE: TLC w Morgan Hays

Per Karen Barnes - Can be destroyed



Will FAX Copy of Report & Results.

FDLE Florida Department of Law Enforcement

SUBMITTING AGENCY INFORMATION

ORI FL006025A
 Name SAO - Ft. Lauderdale - Office # 17

EVIDENCE

Case 000831043357 
 Submission 008 
 Agency Case 8156073 

DISPOSITION TYPE Return To Contributor

SUBJECTS -
 TOOLE, OTIS -
 - -

VICTIMS -
 WALSH, ADAM -
 - -

CONTAINER	DESCRIPTION / EXHIBITS	STATUS
-----------	------------------------	--------

01.001	1 plbg Extracts from Sub 8	COMP / EVID
--------	----------------------------	-------------



Date 9/18/03
 Agency _____
 Returned By [Signature]
 Returned Via 92042 2501 8745

Date / Time 09/15/2003 06:11
 Facility Tallahassee Crime Laboratory
 Printed By Hendry, Christopher L
 Printed For Hays, William Morgan

2331 Phillips Road
Tallahassee Florida 32308
850-410-7445
850-410-7440 (Fax)



To: Douglas Hoke **From:** FDLE Crime Lab

Fax: 954-831-8484 **Pages:** 3/5

Phone: 850-410-7414 **Date:** 10/02/03

Re: **CC:**

Urgent For Review Please Comment **Please Reply**

• **Comments:**



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
Fort Lauderdale, FL 33301

FDLE Lab No. 000831043357
Agency No. 8156073

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

SK KJB 10-21-97
Suzanne H. Livingston
Crime Laboratory Analyst Supervisor
Serology/DNA

REFERENCE:

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

EXHIBITS:

- 1 Hairs from backrest of front passenger seat
- 2 Hairs from vacuum sweeping of front seat area
- 3 Hairs from carpet under front seat
- 4 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
PCR polymerase chain reaction

The DNA extracts will be retained frozen in the laboratory.

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Service • Integrity • Respect • Quality

000464

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.

FLORIDA DEPARTMENT OF LAW ENFORCEMENT
LABORATORY FOR EXAMINATION OF PHYSICAL

LAB USE ONLY

First Submission? YES NO
Lab Case No. _____
Evidences, Sale Possession

Lab Case No. 831043357

SHIPPING AGENCY ADDRESS:
STATE ATTORNEY OFFICE
201 S.E. SIXTH ST.
LAUDERDALE, FL 33304
REPORT TO PHILLIP MONDY
PHONE 954-831-6318

Sub. No. 01
OFFENSE Death Investigation
OFF DATE _____ COUNTY Broward
AGY CASE NO. 81-56073
DELIVERED VIA P. Mundy
RECEIVED BY [Signature]
LAB/TIME _____ DATE _____

Submitted by: Inv. Phillip Mundy
Received by: Livingston, S H
ON: 04/23/07
RT: 10:39

VICTIMS (Last name first)
1 Walsh, Adam
2 _____
SUBJECTS (Last name first)
3 Toole, Otis
4 _____
5 _____
6 _____

Case # **000831043357**
Submission # **008**
Containers with submission **04**
State Attorney's Office **17**
Case # **8156073**

Describing items to be examined (2) analyses requested, and (3) summary

EX 1-4 - debris folds
EX 5, 6 - debris folds
EX A - VICTIM'S HAIR
1 Box Hair Slides

DLE Florida Department of Law Enforcement

SUBMITTING AGENCY INFORMATION

ORI FL0063400
Name Seminole DLE - Hollywood

EVIDENCE DISPOSITION

DISPOSITION TYPE Return To Contributor

SUBJECTS

TOOLE, OTIS

VICTIMS

WALSH, ADAM

Item ID: 000831C43357
Mission: 008
Agency Case: 109702200

CONTAINER	DESCRIPTION / EXHIBITS	STATUS
1011	1 plbg Extracts from Sub 8	COMP / SERO

<p>SENDER: COMPLETE THIS SECTION</p> <ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. <p>1. Article Addressed to: Seminole DLE - Hollywood SBA# 000831C43357, 00097609476 (sub 008) (sub 003)</p> <p>2. Article Number <u>RA04236672205</u> (Transfer from service label)</p>	<p>COMPLETE THIS SECTION ON DELIVERY</p> <p>A. Signature <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received By / Printed Name <input type="checkbox"/> Addressee</p> <p>C. Date of Delivery <u>7/20/03</u></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input checked="" type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
--	---

PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1540

Date: 3/18/03
 Agency: _____
 Received By: Walt M [Signature]
 Received Via: RA04236672205

Date / Time: 03/07/2002 10:59
 Facility: Tallahassee Crime Laboratory
 Printed By: Kelley, Jennifer G.
 Printed For: Hysler, Valecia R.

[Handwritten initials]



**HOLLYWOOD POLICE DEPARTMENT
PROPERTY FORM**

CASE # 81-56073

Date: <u>10/9/03</u> Time: <u>1000</u>		Inventory No: Property Use Only:	
Type Case: <u>HOMICIDE</u>			
Charges: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
Incident Location: <u>HOLLYWOOD MALL (SCARS)</u>			
Owners Name: <u>LY DENGE</u>			
Address:			
City:	State: Zip:		
Phone:	Business Phone:		
Owner Contacted: Yes <input type="checkbox"/> No <input type="checkbox"/>	Date: Time:		
Prisoner Property: Yes <input type="checkbox"/> No <input type="checkbox"/>			
Evidence: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Property Status: Lost/Found <input type="checkbox"/> Safekeeping <input type="checkbox"/> Stolen-Recovered <input type="checkbox"/> Recovered/other jurisdiction <input type="checkbox"/>			
1	Item: <u>DNA VIALS 1 CLEAR ENVELOPE SEALED</u>	Make: <u>—</u>	Property Bar Code:
	Model:	Color: Qty: <u>ONE</u>	
Additional Description:			
Serial No.			
Handgun:	Semi-Auto <input type="checkbox"/> Revolver <input type="checkbox"/> Caliber:	Long Gun: Barrel Length: Caliber/Gauge:	
2	Item:	Make:	Property Bar Code:
	Model:	Color: Qty:	
Additional Description:			
Serial No.			
Handgun:	Semi-Auto <input type="checkbox"/> Revolver <input type="checkbox"/> Caliber:	Long Gun: Barrel Length: Caliber/Gauge:	
3	Item:	Make:	Property Bar Code:
	Model:	Color: Qty:	
Additional Description:			
Serial No.			
Handgun:	Semi-Auto <input type="checkbox"/> Revolver <input type="checkbox"/> Caliber:	Long Gun: Barrel Length: Caliber/Gauge:	
4	Item:	Make:	Property Bar Code:
	Model:	Color: Qty:	
Additional Description:			
Serial No.			
Handgun:	Semi-Auto <input type="checkbox"/> Revolver <input type="checkbox"/> Caliber:	Long Gun: Barrel Length: Caliber/Gauge:	
5	Item:	Make:	Property Bar Code:
	Model:	Color: Qty:	
Additional Description:			
Serial No.			
Handgun:	Semi-Auto <input type="checkbox"/> Revolver <input type="checkbox"/> Caliber:	Long Gun: Barrel Length: Caliber/Gauge:	

I hereby acknowledge that the list represents all property impounded by me in the official performance of duty as a Law Enforcement Officer.

Date/Time: 10/9/03 Officer Signature/Badge #: SGT STALDON #168

Original Copy: Property
Duplicate Copy: Owner
Form#124

Effective Date: 06/01/2002

Page: 1 of 2



**The
Bode**
Technology Group, Inc.
A ChoicePoint® Company

7364 Steel Mill Drive
Springfield, VA 22150

August 8, 2003

Ralph Ray
Chief Assistant
Broward State Attorney's Office
201 SE 6th Street
Fort Lauderdale, FL 33301

Dear Mr. Ray,

Enclosed is a copy of the mitochondrial DNA case report for Bode Technology Group case number 2M03-074 (Adam Walsh). The original copy of this report has been sent to Dr. George Duncan. If we can be of further assistance, please feel free to call.

Sincerely,

Faith Love Patterson
DNA Analyst 2
The Bode Technology Group

(Tel) 703-644-1200
(Fax) 703-644-2319

1-866-Bode-4-ID (263-3443)
DNA Typing Services ext 328
Product Inquiries ext 340

www.bodetech.com
bode.service@bodetech.com

000469

The Bode Technology Group, Inc.
7364 Steel Mill Dr.
Springfield, VA. 22150
Phone 703-644-1200

Mitochondrial DNA Case Report
August 7, 2003

To:

Dr. George Duncan
Broward County Sheriff's Office
201 SE 6th Street, Room 1799
Ft. Lauderdale, FL 33301

TBTG Case #: 2M03-074
Agency Case #: Hollywood PD
81-56073

List of Evidence received on March 27, 2003:

<u>TBTG #</u>	<u>Agency ID</u>	<u>Description</u>
2M03-074-01	1F97	Labeled as "Mandible with 11 teeth – mandible broken in (3) pieces from Adam Walsh"

List of Evidence received on July 25, 2003:

<u>TBTG #</u>	<u>Agency ID</u>	<u>Description</u>
2M03-074-02	81-56073	Labeled as "Oral swabs of Reve Walsh"

ANALYSIS AND RESULTS:

Two teeth from evidence item 2M03-074-01 were processed for mitochondrial DNA (mtDNA) typing. Reference item 2M03-074-02 was also processed for mtDNA typing.

MtDNA is found in subcellular organelles called mitochondria. A specific, noncoding region of the mitochondrial genome called the D-loop is known to have variability within the human population, particularly in two segments of the D-loop that are called Hypervariable Regions 1 and 2. Multiple copies of this region of mtDNA are generated using the polymerase chain reaction (PCR). The base composition, or sequence, is then determined using automated DNA sequencing.

The mtDNA profile obtained for evidence item 2M03-074-01 was compared to the corresponding mtDNA profile obtained for reference item 2M03-074-02.

The mtDNA profile of evidence item 2M03-074-01 matches the mtDNA profile of reference item 2M03-074-02.

The DNA profiles reported in this case were determined by procedures that have been validated according to standards established by the Scientific Working Group on DNA Analysis Methods (SWGDM) and adopted as Federal Standards.

See **Table 1** for a summary of mtDNA profiles reported for each sample.

CONCLUSION:

Based on the mtDNA results, the individual associated with evidence item 2M03-074-01 is consistent with being a maternal relative (e.g. a son) of Reve Walsh (2M03-074-02). These results support the identification of these remains as Adam Walsh.

The mtDNA population database of the Scientific Working Group on DNA Analysis Methods (SWGDM) has been searched for the mtDNA sequences obtained from evidence item 2M03-074-01 and known reference of Reve Walsh (2M03-074-02). The number of observations of these mtDNA sequences in the SWGDM database are as follows:

TBTG Sample No.	African Database	Caucasian Database	Hispanic Database	Asian Database	Native American Database	Total No. of Observations in combined Population SWGDM Database
2M03-074-01	0 in 1305	0 in 1674	0 in 686	0 in 848	0 in 326	0 in 4839
2M03-074-02	0 in 1305	0 in 1674	0 in 686	0 in 848	0 in 326	0 in 4839

The remaining evidence for this case will be returned to the Hollywood, Florida Police Department.

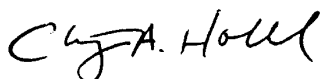
Report is submitted by:



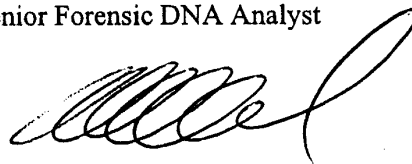
Faith Love Patterson, MSFS
DNA Analyst 2



Shelley Johnson, MFS
Senior Forensic DNA Analyst



Charity A. Holland, MPH
Forensic Technical Leader



Mitchell M. Holland, PhD
Senior Vice President, Laboratory Director

Table 1: Summary of Mitochondrial DNA Results

TBTG Sample #	Hypervariable Region I	Hypervariable Region II
<p>01 Teeth from Mandible</p>	<p><i>Confirmed Region: 15998-16390</i></p>	<p><i>Confirmed Region: 35-361</i></p>
	<p>16209 C</p>	<p>263 G 315.1 C</p>
<p>02 Reve Walsh</p>	<p><i>Confirmed Region: 16009-16390</i></p>	<p><i>Confirmed Region: 35-361</i></p>
	<p>16209 C</p>	<p>263 G 315.1 C</p>

INTERPRETATION KEY

The following notations may apply:

- a. Transition or transversion polymorphisms as compared to a standard sequence (Anderson, et al. 1981. *Nature* 290:457-465) are designated by the appropriate letter (base).
- b. A deletion is designated by a "D."
- c. An insertion is designated a ".1" for a one base insertion, and a ".2" for a two base insertion.

Note: Polycytosine stretches are often difficult to interpret. A possible cause may be the presence of a mixture of length variants in the mtDNA of an individual. A predominant length species is often apparent; however, the frequency of a particular length species cannot be determined accurately and may vary between maternal relatives. The sequence reported for Hypervariable Region 1 represents the first 10 cytosines observed, beginning at position 16184. The sequence reported for Hypervariable Region 2 represents the number of cytosines present in the predominant base sequence. When no predominant base sequence is observed, the insertions that could not be confirmed are designated by a "N."

- d. A position that could not be confirmed is designated by a "N."



The Bode
Technology Group, Inc.
A ChoicePoint® Company

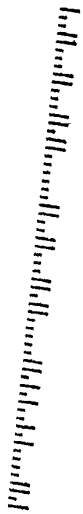
7364 Steel Mill Drive
Springfield, VA 22150

RECEIVED
MAY 12 11 12 AM '03
FEDERAL BUREAU OF INVESTIGATION
FBI - SPRINGFIELD, VA

KALPH RAY
CHIEF ASSISTANT
BROWARD STATE ATTORNEY'S OFFICE
201 SE 6th STREET
FORT LAUDERDALE, FL 33301

172 * * *
4080 \$ 00.370
1526
FBI - SPRINGFIELD, VA
P66009627
08 03
22150

3330143303 01



FDLE CRIME LAB 850-410-7645

SUZANNE LIVINGSTON
CRIME LABORATORY ANALYST SUPERVISOR
SEROLOGY/DNA



cc: Ralph Ray ✓

Florida Department of
Law Enforcement

Tallahassee Regional Operations Center

Post Office Box 1489
Tallahassee, Florida 32302
(850) 488-1040
www.fdle.state.fl.us

James T. "Tim" Moore
Commissioner

April 20, 2000

TO: Honorable Michael J. Satz
State Attorney's Office
201 Southeast Sixth Street
Fort Lauderdale, FL 33301

FDLE NUMBER: 000831043357
SUBMISSION: 009
AGENCY NUMBER: 8156073

ATTN: Sgt Mike Smith

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

SUBJECT(S): TOOLE, OTTIS
VICTIM(S): WALSH, ADAM
OFFENSE(S): Death Investigation
Broward County
07/27/1981

Karen S. Barnes
Karen S Barnes
Crime Laboratory Analyst Supervisor
Serology Section

REFERENCE :

This report has reference to item(s) submitted to FDLE on April 14, 2000 by FEDEX:818026601420 (submission 9).

EXHIBIT(S) :

1 Piece of carpet

RESULT(S) :

No blood was identified on the piece of carpet (Exhibit 1).

REMARK(S) :

This exhibit will be returned to the submitting agency at the first opportunity.

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 (1) 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 all of the hair evidence had been examined.

Philip J. Mundy
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 *SHL*
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 examine 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

Committed to
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FROM 904-488-3803 (F83A)

03-24-97 09:29 AM 500

000479

**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

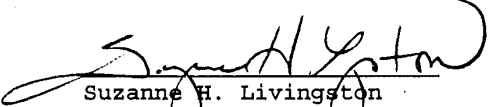
TO: Honorable Michael J. Satz
State Attorney's Office
201 Southeast Sixth Street
Fort Lauderdale, FL 33301

FDLE Lab No. 000831043357
Agency No. 8156073

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


Suzanne H. Livingston
Crime Laboratory Analyst Supervisor
Serology/DNA

REFERENCE:

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

EXHIBITS:

- 1 Hairs from backrest of front passenger seat
- 2 Hairs from vacuum sweeping of front seat area
- 5 Hairs from carpet under front seat
- A 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
PCR polymerase chain reaction

The DNA extracts will be retained frozen in the laboratory.

Committed to
Service • Integrity • Respect • Quality

000481

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.

TO: RALPH J. RAY, JR.

FRIDAY, JUNE 20, 1997

Sue LIVINGSTON of F.D.L.E. called with a progress report on the DNA hair examination.

Attempts to obtain DNA from the victim's standards have failed. This is attributed to the age of the hairs and the hairs having been submerged in canal water for a long period of time.

The questioned hairs, of which there are perhaps as many as 100, are still being examined. Thus far some DNA has been extracted from some of the evidence but it is not of a sufficient quality to make a comparison to a standard. There is apparently some degradation of evidence due to the time that has elapsed. The hairs examined thus far were considered some of the ones that were most likely to provide sufficient DNA. About 15 to 20 hairs were examined with only three producing any DNA.

Sue explains that there is a possibility that sufficient DNA may be extracted from one of the questioned samples that has yet to be examined but she is not optimistic based on testing to date. She realizes the importance of the evidence and of this case and is quite willing to continue testing in the hopes of obtaining a comparable DNA sample.

Sue also mentioned that there are a variety of hairs in evidence some of which could have come from a child but that is all she will be able to say about these particular hairs and really only mentions it for information purposes. These hairs will be examined for DNA but she does not expect that any will be obtained.

If any comparable DNA is extracted it would be necessary to obtain DNA samples from the victim's parents. Sue and I are of the opinion that testing should continue. If a quality sample is extracted we could then approach the parents for a sample.

Sue is leaving on a scheduled one week vacation and I advised her I would update you and advise her on her return if you concur with our opinion.


PHIL MUNDY

From: Ph. Mundy
Investigator
State Attorney's Office
Phone 305-831-6368
Pager [REDACTED]
Mobile [REDACTED]

4/11

To: Ralph Ray, Jr.

HAIR EVIDENCE:

FDLE report 1/25/84 only listed items 1 and 5 as having hair but as you can see the "Results" section indicated more hairs were examined. Sue LIVINGSTON sent me a list of the hairs and the original notes of Linda HENSLEY indicated some of the evidence hairs have roots. LIVINGSTON and DUNCAN tell me that a hair can be microscopically "different" and still be compatible for DNA.

LATENT EVIDENCE!

Latent finger and palm prints were found on the electrical tape from the machete recovered from Spencer Bennet (Used Car Lot where Cadillac was recovered). TOOLE's 11/83 statement raises the possibility that the prints on the tape could be that of his brother's. I am working on having the latents compared.

201 S.E. 6th Street • Fort Lauderdale, FL 33301

FLORIDA DEPARTMENT OF LAW ENFORCEMENT

ROBERT R. DEMPSEY
COMMISSIONER

JACKSONVILLE REGIONAL CRIME LABORATORY
120 PLATEN ROAD
P.O. BOX 4999
JACKSONVILLE, FLORIDA 32201

TELEPHONE
904/359-6390
(SC) 694-6390

4 May 1984

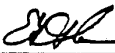
TO: Honorable Sam Martin
Chief of Police
Hollywood Police Department
3250 Hollywood Blvd.
Hollywood, Florida 33021

FDLE Lab No. 83 10 43357
(Sub 04)
Agency No. 8156073

ATTN: Detective Jack Hoffman

SUBPOENAS PERTAINING TO THIS
CASE SHOULD REFER TO
FDLE LAB NO. 83 10 43357.

RE: WALSH, ADAM
Death Investigation
BROWARD COUNTY
07-27-81


Ernest D. Hamm
Crime Laboratory Analyst,
Latents

REFERENCE:

This report has reference to the following exhibits which were delivered to this laboratory on 3 November 1983 by Detective J.W. Terry.

EXHIBITS:

15

Machete

RECOVERED FROM SPENCER BURNETT

Copy of the inked finger and palm prints of Ottis Elwood Toole

EXAMINATION:

There were latent finger and palm prints of value for identification developed on the electrical tape on the handle of Exhibit 15.

The above listed latent prints were not made by Ottis Elwood Toole.

Due to the nature of the latent prints, the electrical tape will have to be re-submitted in the event additional comparisons with known inked prints are requested.

REMARKS:

The electrical tape of the above listed exhibit is to be returned to the contributing agency by Certified Mail. The disposition of the weapon was the subject of a separate Serology report.

EDH/ch

cc: J.S.O.

000485

**SUPPLEMENT REPORT
HOLLYWOOD POLICE DEPARTMENT**

1. ARRESTEE, COMPLAINANT, DRIVER #1, VICTIM
WALSH, ADAM

2. ARREST NO.

3. COMPLAINT NO.
81-56073

<input type="checkbox"/> FORM USED AS CONTINUATION SHEET FOR CURRENT REPORT			<input type="checkbox"/> FORM USED TO REPORT FOLLOWUP INVESTIGATION OR SUPPLEMENTAL INFORMATION		
4. EXTRA COPIES	5. PAGE NO 10-S	6. TRAFFIC CITATION NO	9. OFFENSE AND CLASSIFICATION ABDUCTION/HOMICIDE		
KIND OF REPORT CONTINUED			10. STATUS <input type="checkbox"/> UNFOUNDED	11. MULTIPLE CLEAR UP? <input type="checkbox"/> YES <input type="checkbox"/> NO	
OFFENSE OR CHARGE STATEMENT OF OTTIS ELWOOD TOOLE			12. CLEARED <input type="checkbox"/> YES <input type="checkbox"/> NO	13. VALUE OF PROPERTY RECOVERED \$	
INSTRUCTIONS FOR FOLLOW UP OR SUPPLEMENTAL USAGE			14. FURTHER POLICE ACTION & REPORT REQUIRED? <input type="checkbox"/> YES <input type="checkbox"/> NO		
<small>UNDER NARRATIVE RECORD ALL DEVELOPMENTS IN THE CASE SUBSEQUENT TO LAST REPORT. DESCRIBE AND RECORD VALUE ANY PROPERTY RECOVERED. NAMES AND ARREST NUMBERS OF ANY PERSONS ARRESTED. EXPLAIN ANY OFFENSE CLASSIFICATION CHANGE. CLEARLY SHOW DISPOSITION OF RECOVERED PROPERTY AND INVENTORY NUMBER.</small>					

Q. What happened to the machete?

A. I'm pretty sure I went and got it. but it was in a holster

Q. A Holster?

A. yeh

Q. You mean a cover that covers the blade? A Sheath?

A. Covers it, yes .. more like canvas I had tape all down the handle

Q. What kind of tape? What was the handle made of?

A. I ain't really sure of that..see my brother was in the flea market business and I was in the flea market business and we bought a whole pile of them .. machetes

Q. Why was the tape on them?

A. To keep from getting blisters from chopping.

Q. What places would your brother buy these machetes at?

A. He bought a bunch of that stuff out at the flea market when people was going out of business..and different dealers in town, you know, he'd buy so much stuff at one time

Q. What did you do with this particular machete?

A. I ain't really sure if I left that at Spences..or If I picked it up..or didn't pick it up.

Q. Did you leave stuff at Spence's ..

A. Yeh

Q. What would you leave..what type of..things?

A. I left paper bags with stuff in them

Q. Paper bags with stuff in them?

14. DATE/TIME REPRODUCED-SERIAL 11/23/83 1283	15. REPORTING OFFICER SERIAL DET J. HOFFMAN # 0038	DATE TIME	16. SUPERV. APPROVING SERIAL	17. REVIEWER
---	--	-----------	------------------------------	--------------

**SUPPLEMENT REPORT
HOLLYWOOD POLICE DEPARTMENT**

1. ARRESTEE, COMPLAINANT, DRIVER #1, VICTIM WALSH, ADAM	2. ARREST NO.	3. COMPLAINT NO. 81-56073
---	---------------	-------------------------------------

<input type="checkbox"/> FORM USED AS CONTINUATION SHEET FOR CURRENT REPORT			<input type="checkbox"/> FORM USED TO REPORT FOLLOWUP INVESTIGATION OR SUPPLEMENTAL INFORMATION		
4. EXTRA COPIES	5. PAGE NO 11 S	6. TRAFFIC CITATION NO.	9. OFFENSE AND CLASSIFICATION ABDUCTION/HOMICIDE		
7. KIND OF REPORT CONTINUED			10. STATUS UNFOUNDED		
8. OFFENSE OR CHARGE STATEMENT OF OTTIS ELWOOD TOOLE			11. MULTIPLE CLEAR UP (LIST OTHER COMPLAINT YES NOS. IN NARRATIVE) NO		
12. FURTHER POLICE ACTION & REPORT REQUIRED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			13. VALUE OF PROPERTY RECOVERED \$		

INSTRUCTIONS FOR FOLLOW UP OR SUPPLEMENTAL USAGE UNDER NARRATIVE, RECORD ALL DEVELOPMENTS IN THE DATE SUBSEQUENT TO LAST REPORT. DESCRIBE AND RECORD VALUE OF ANY PROPERTY RECOVERED IN HANDS AND ARREST NUMBERS OF ANY PERSONS ARRESTED. EXPLAIN ANY OFFENSE CLASSIFICATION CHANGE. CLEARLY SHOW THE POSITION OF RECOVERED PROPERTY AND INVENTORY NUMBER.

A. Yeh, regular grocery bags

Q. What kind of stuff was inside the bags?

A. Like clothes, shoes, stuff like that ..I'd be to the Laundrymat

Q. What would be the reason for leaving it at Spence's place?

A. Well, I was going over to see somebody else and I didn't want to drag it all over town with me

Q. Have you left things there on occasion?

A. Yes

Q. Can you think for a minute what you did with this murder weapon? This machete that you described to me ..

A. I can't be sure if I left it at Spences or sold it there!

Q. That would be the only two things you may have done with it? That would be either selling it or leaving it at Spences..

A. Yeh

Q. But you did leave stuff at Spences on occasion, is that right? ..

A. Now and then
when

Q. Stuff that/you and Henry were together ..was it stuff you would take out of the car and leave there

A. yeah, but I forgot something and/took it out cause I asked him about it

Q. Did they know it was yours? After they took it out of the car?

A. They never said anything about it. Trade/ take all the spare tires out of the car and leave him the car

Q. One car the Chrysler where Henry left the knife in it and Spence found it the one that we went up there and got several months ago

14. DATE/TIME REPRODUCED-SERIAL 11/23/83 1283	15. REPORTING OFFICER SERIAL DET. J. HOFFMAN # 0038	DATE TIME 11/23/83	16. SUPERV. APPROVING SERIAL	17. REVIEWER
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**SUPPLEMENT REPORT
HOLLYWOOD POLICE DEPARTMENT**

1. ARRESTEE, COMPLAINANT, DRIVER #1, VICTIM
WALSH, ADAM

2. ARREST NO.

3. COMPLAINT NO.
81-56073

<input type="checkbox"/> FORM USED AS CONTINUATION SHEET FOR CURRENT REPORT			<input type="checkbox"/> FORM USED TO REPORT FOLLOWUP INVESTIGATION OR SUPPLEMENTAL INFORMATION		
4. EXTRA COPIES	5. PAGE NO. 12 S	6. TRAFFIC CITATION NO.	9. OFFENSE AND CLASSIFICATION ABDUCTION/HOMICIDE		
7. KIND OF REPORT (CONTINUED)			10. STATUS <input type="checkbox"/> UNFOUNDED	11. MULTIPLE CLEAR-UP* (LIST OTHER COMPLAINT YES/NO IN NARRATIVE)	
8. OFFENSE OR CHARGE STATEMENT OF OTTIS ELWOOD TOOLE			<input type="checkbox"/> CLEARED	<input type="checkbox"/> NOT CLEARED	<input type="checkbox"/> YES
INSTRUCTIONS FOR FOLLOW UP OR SUPPLEMENTAL USAGE			12. FURTHER POLICE ACTION & REPORT REQUIRED* <input type="checkbox"/> YES <input type="checkbox"/> NO		13. VALUE OF PROPERTY RECOVERED \$
<small>UNDER NARRATIVE RECORD ALL DEVELOPMENTS IN THE CASE SUBSEQUENT TO LAST REPORT DESCRIBE AND RECORD VALUE ANY PROPERTY RECOVERED. NAMES AND ARREST NUMBERS OF ANY PERSONS ARRESTED. EXPLAIN ANY OFFENSE CLASSIFICATION CHANGE. CLEARLY SHOW DISPOSITION OF RECOVERED PROPERTY AND INVENTORY NUMBER</small>					

A. I believe it was

Q. But you did leave it at Spences

A. I could have left it in the car; I don't know. I just have a habit of takings things and put it under the seat..shove it under there like undernea

Q. Since you either got rid of that machete or left it somewhere, you haven't seen it since that day?

A. No

Q. And this information that you are giving me here today..is this the first time you ever brought this information up to me or Bud Terry?

A. First time. I know that machete is important and I am trying to think where I left it. Or what did I do with it..

Q. Did you ever use a machete in your work? Or at Reaves?

A. I had been out to his house in the brush behind and I would say, I'll get one of these machetes and take it with me..we just had piles/machetes around

Q. Did you ever use them.. cutting, slicing as a machine tool?

A. No but I could cut paper out with something like that

Q. What kind of paper are you talking about?

A. Some of that ashphalt..so many pounds..

Q. Roofing paper? Asphalt that you melt down?

A. No...

Q. .. that you melt down.. comes in a block and you cut the paper off of there..

A. Yeh

14. DATE/TIME REPRODUCED-SERIAL 11/23/83 1283	15. REPORTING OFFICER DET HOFFMAN # 0038	SERIAL	DATE/TIME	16. SUPERV. APPROVING SERIAL	17. REVIEWER
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**SUPPLEMENT REPORT
HOLLYWOOD POLICE DEPARTMENT**

1. ARRESTEE, COMPLAINANT, DRIVER #1, VICTIM WALSH ADAM	2. ARREST NO.	3. COMPLAINT NO. 81-56073
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<input type="checkbox"/> FORM USED AS CONTINUATION SHEET FOR CURRENT REPORT			<input type="checkbox"/> FORM USED TO REPORT FOLLOWUP INVESTIGATION OR SUPPLEMENTAL INFORMATION		
4. EXTRA COPIES	5. PAGE NO 13 S	6. TRAFFIC CITATION NO.	9. OFFENSE AND CLASSIFICATION ABDUCTION/HOMICIDE		
7. KIND OF REPORT CONTINUED			10. STATUS <input type="checkbox"/> UNFOUNDED <input type="checkbox"/> CHANGED <input type="checkbox"/> YES		
<input type="checkbox"/> OFFENSE <input type="checkbox"/> TRAFFIC ACCIDENT <input type="checkbox"/> ARREST <input type="checkbox"/> FOLLOWUP OR SUPPLEMENTAL 8. OFFENSE OR CHARGE STATEMENT OF OTTIS ELWOOD TOOLE			11. MULTIPLE CLEAR UP? <input type="checkbox"/> YES NOS IN NARRATIVE <input type="checkbox"/> NO		12. FURTHER POLICE ACTION & REPORT REQUIRED? <input type="checkbox"/> YES <input type="checkbox"/> NO
INSTRUCTIONS FOR FOLLOW UP OR SUPPLEMENTAL USAGE			13. VALUE OF PROPERTY RECOVERED 5		
<small>UNDER NARRATIVE RECORD ALL DEVELOPMENTS IN THE CASE SUBSEQUENT TO LAST REPORT DESCRIBE AND RECORD VALUE OF ANY PROPERTY RECOVERED NAMES AND ARREST NUMBERS OF ANY PERSONS ARRESTED. EXPLAIN ANY OFFENSE CLASSIFICATION CHANGE CLEARLY SHOW DISPOSITION OF RECOVERED PROPERTY AND INVENTORY NUMBER</small>					

Q. The vehicle that you used in the commission of the Adam Walsh case, have you ever used that car in any other murders?

A. I believe I have..

Q. Would you have parts of bodies in the car or did you just use it to drive wherever you were going..what?

A. I'd say a little bit of everything.

Q. Since the Adam Walsh homicide, being 1981, did you ever use that Cadillac after that date?

A. That's why I was worried about these keys a while back..I lost the keys

Q. Where did you lose them?

A. I don't know exactly where I did lose them.. around the rooming house or..

Q. Did you ever use the Cadillac after the Adam Walsh case..

A. I don't think I have.

Q. On July 31, I know you checked into Betty Goodyears..ok, is that correct?

A. That's right.

Q. Now you stayed there the records indicate for a week or so..is that the time period when you lost those keys? or shortly thereafter?

A. No I lost the keys way after that..

Q. When would that be?

A. Because I flew back from getting that .. I'd been by there and the car was just sitting there.

Q. How long after the Adam Walsh case did you lose those keys?

A. I'd say it was a pretty good while after that

14. DATE/TIME REPRODUCED:SERIAL 11/23/83 1283	15. REPORTING OFFICER SERIAL DET. J. HOFFMAN # 0038	DATE/TIME 11/23/83	16. SUPERV. APPROVING SERIAL	17. REVIEWER
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**SUPPLEMENT REPORT
HOLLYWOOD POLICE DEPARTMENT**

1. ARRESTEE, COMPLAINANT, DRIVER #1, VICTIM WALSH, ADAM	2. ARREST NO.	3. COMPLAINT NO. 81-56073
---	---------------	-------------------------------------

<input type="checkbox"/> FORM USED AS CONTINUATION SHEET FOR CURRENT REPORT			<input type="checkbox"/> FORM USED TO REPORT FOLLOWUP INVESTIGATION OR SUPPLEMENTAL INFORMATION		
4. EXTRA COPIES	5. PAGE NO. 14 S	6. TRAFFIC CITATION NO.	9. OFFENSE AND CLASSIFICATION ABDUCTION/HOMICIDE		
7. KIND OF REPORT CONTINUED			10. STATUS		
<input type="checkbox"/> OFFENSE <input type="checkbox"/> TRAFFIC ACCIDENT <input type="checkbox"/> ARREST <input type="checkbox"/> FOLLOWUP OR SUPPLEMENTAL			11. MULTIPLE CLEAR UP? <input type="checkbox"/> YES <input type="checkbox"/> NO		
8. OFFENSE OR CHARGE STATEMENT OF OTTIS ELWOOD TOOLE			12. FURTHER POLICE ACTION & REPORT REQUIRED? <input type="checkbox"/> YES <input type="checkbox"/> NO		
INSTRUCTIONS FOR FOLLOW UP OR SUPPLEMENTAL USAGE			13. VALUE OF PROPERTY RECOVERED \$		
<small>UNDER NARRATIVE RECORD ALL DEVELOPMENTS IN THE CASE SUBSEQUENT TO LAST REPORT DESCRIBE AND RECORD VALUE OF ANY PROPERTY RECOVERED NAMES AND ARREST NUMBERS OF ANY PERSONS AFFECTED EXPLAIN ANY OFFENSE CLASSIFICATION CHANGE CLEARLY HOW THE POSITION OF RECOVERED PROPERTY AND INVENTORY NUMBER</small>					

Q. What do you mean by a pretty good while?

A. About four or five months.

Q. And you don't think you used that car after the Adam Walsh murder?

A. No I don't think so

Q. You told me when you went to Betty Goodyears on July 31st, you and your brother got into a fight..on the first or shortly after that, you and Howell?

A. Yeh,

Q. And then you told me that on the _____ you were in Colorado

A. Yeh so that means I had to use _____ the car

Q. Did you use that car or did you use another car? Did you go to Spence's and get another car?

A. I could have gone down to _____ and got another car.

Q. So you bought cars from all over

A. Yeh

Q... And there is no doubt in your mind that that Cadillac is the one you used the Adam Walsh case?

A. No doubt in my mind. That's the one I used.

Q. You said you checked into Betty Goodyears on July 31st 1981 and July 27 1981 was when you killed Adam Walsh... where did you stay on your return to Jacksonville after you burned the body and disposed of it? Before you moved into Betty's. where were you staying?

A. I stayed over there at the house one or two times.

Q. Your mom's house?;

A. ~~Yeh the house was still standing all that was burned up on the house~~

14. DATE/TIME REPRODUCED SERIAL 11/23/83 1283	15. REPORTING OFFICER SERIAL DET. J. HOFFMAN # 0038	16. SUPERV. APPROVING SERIAL	17. REVIEWER
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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 *SHL*
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 examine 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

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FROM 904-488-3881

03-23 AM F02

000491

FLORIDA DEPARTMENT OF LAW ENFORCEMENT

ROBERT R. DEMPSEY
COMMISSIONER

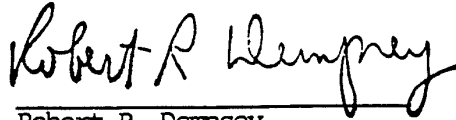
P.O. BOX 1489
TALLAHASSEE 32302
TALLAHASSEE REGIONAL CRIME LABORATORY

TELEPHONE
488-7880

25 January 1984

TO: Honorable Sam Martin
Chief of Police
Hollywood Police Dept.
3250 Hollywood Blvd.
Hollywood, Florida 33021

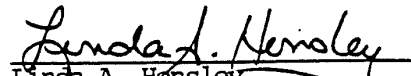
FDLE LAB NO. 83 10 43357
AGENCY NO. 81-56073



Robert R. Dempsey
Commissioner

ATTN: J. Hoffman

RE: TOOLE, Otis
Death Investigation
WALSH, Adam
BROWARD COUNTY



Linda A. Hensley
Crime Laboratory Analyst Microanalysis

"SUBPOENAS PERTAINING TO THIS CASE SHOULD REFER TO FDLE
LAB NO. 83 10 43357."

REFERENCE:

This report has reference to the following exhibits which were transferred to the Tallahassee Laboratory on 08 November 1983 via Certified Mail No. P276 000 227 (Submissions #01 and #03); Submission #04 on 23 November 1983 via Certified Mail No. P276 000 241 and Submission #06 on 21 November 1983 via Certified Mail No. P446 862 136.

EXHIBITS:

- #1 Hairs from "backrest area of front passenger seat"
- #2 Vacuum sweepings from "front seat area"
- #3 Vacuum sweepings from "rear seat area"
- #5 Hairs from "carpet under front seat"
- #6 Vacuum sweepings of "carpet under front seat"
- #15A Debris from "machete and canvan sheath"
- #15B Debris from "blade of machete"
- A Head hair standard from Walsh

000492

Honorable Sam Martin
Page Two
FDLE LAB NO. 83 10 43357

RESULTS:

The hairs recovered from Exhibits #1, #2, #3, #5, #6, #15A and #15B were compared to the hairs in the head hair standard from Walsh (Exhibit A) and were found to be different from the hairs in the standard.

REMARKS:

The above exhibits will be returned to the submitting authority at the first opportunity.

LAH:rjb



MICHAEL J. SATZ
STATE ATTORNEY
SEVENTEENTH JUDICIAL CIRCUIT OF FLORIDA
BROWARD COUNTY COURTHOUSE
201 S.E. SIXTH STREET
FORT LAUDERDALE, FL 33301-3360

PHONE (954) 831-6955

MEMO TO: Investigative File – Adam Walsh Homicide

FROM: Inv. H. Douglas Hoke

DATE: 10/08/03

RE: FDLE Evidence - DNA

I was requested by Chief Investigator Terry Gardner to follow up on evidence that was returned from FDLE Crime Laboratory. The boxed evidence was received at the State Attorney's Office, 17th Judicial Circuit via registered mail on 9/22/03. It was signed for by the receptionist at the front desk. The unopened box was then sent to Investigations.

The address label on the box indicated "Attention Inv. Phil Mundy, who is now retired from this office. The box contained a clear plastic bag containing numerous small plastic vials and was sealed at both ends with red "evidence" tape. An evidence sheet was attached to the bag (see copy).

After conducting follow up with FDLE, it was determined that the evidence had been submitted by Inv. Mundy for DNA testing under the original Hollywood P.D. case #81-56073. I spoke with Karen Barnes and Morgan Hayes regarding the evidence. I was informed that it was being returned since they had already extracted samples from the submission and they no longer needed it. I was also faxed copies of the FDLE report and submission forms, copies of which are included with this report.

I contacted Hollywood P.D. and spoke with Det. Sgt. Scott Pardon who has been conducting additional investigation regarding this case. Arrangements were made to meet with Sgt. Pardon and return the evidence to them. On 10/08/03 I met with Sgt. Pardon at the Hollywood Police Department. A property receipt was completed and the sealed evidence bag was turned over to him. He was also provided with copies of all FDLE information that was received.

I faxed a copy of this memo to Sgt. Pardon to be placed in their case file.

No further action required.

000494



MICHAEL J. SATZ
STATE ATTORNEY
SEVENTEENTH JUDICIAL CIRCUIT OF FLORIDA
BROWARD COUNTY COURTHOUSE
201 S.E. SIXTH STREET
FORT LAUDERDALE, FL 33301-3360

PHONE (954) 831-6955

FACSIMILE

Transmittal

Date: 10/8/03

To: Det. Sgt. Scott Pardon

Agency/Company: Hollywood Police Department

FAX #: (954) 967-4410 Office #:

Number of Pages (Including cover sheet): Two

From: Inv. H. Douglas Hoke

STATE ATTORNEY'S OFFICE

Investigative Division

FAX #: (954) 831-8484

Office #: (954) 831-7906

TRANSMISSION VERIFICATION REPORT

TIME : 10/08/2009 13:57
NAME : INVESTIGATIONS
FAX : 954-831-8484
TEL :

DATE, TIME	10/08 13:56
FAX NO./NAME	99549674410
DURATION	00:00:41
PAGE(S)	02
RESULT	OK
MODE	STANDARD ECM

FDLE

Florida Department of Law Enforcement

**SUBMITTING AGENCY
INFORMATION**ORI **FL006025A**
Name **SAO - Ft. Lauderdale -
Office # 17****EVIDENCE**DISPOSITION TYPE **Return To Contributor**

Case 000831043357



Submission 008



Agency Case 8156073

**SUBJECTS**

TOOLE, OTIS

VICTIMS

WALSH, ADAM

CONTAINER**DESCRIPTION / EXHIBITS****STATUS**

01.001

1 plbg Extracts from Sub 8

COMP / EVID



Date

9/10/03

Date / Time

09/15/2003 06:11

Agency

Facility

Tallahassee Crime Laboratory

Returned By

Cella M.H.

Printed By

Hendry, Christopher L

Returned Via

9204225018743

Printed For

Hays, William Morgan

000497

2331 Phillips Road
Tallahassee Florida 32308
850-410-7445
850-410-7440 (Fax)



To: Douglas Hoke	From: FDLE Crime Lab
Fax: 954-831-8484	Pages: 3/5
Phone: 850-410-7414	Date: 10/02/03
Re:	CC:

Urgent For Review Please Comment Please Reply

• Comments:



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
Fort Lauderdale, FL 33301

FDLE Lab No. 000831043357
Agency No. 8156073

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

SDW KRB 10-21-97
Suzanne H. Livingston
Crime Laboratory Analyst Supervisor
Serology/DNA

REFERENCE:

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

EXHIBITS:

- 1 Hairs from backrest of front passenger seat
- 2 Hairs from vacuum sweeping of front seat area
- 3 Hairs from carpet under front seat
- 4 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
PCR polymerase chain reaction

The DNA extracts will be retained frozen in the laboratory.

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000499

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.

FLORIDA DEPARTMENT OF LAW ENFORCEMENT
LABORATORY FOR EXAMINATION OF PHYSICAL

First Submission? YES NO
Lab Case No. _____
Cocaine, Safe Possession

LAB USE ONLY

Lab Case No. 831043357

Submitting Agency Address:
STATE ATTORNEY OFFICE
201 S.E. SIXTH ST.
FT. LAUDERDALE, FL 33301
Report to PHILIP MUNDY
Telephone 954-831-6368

Sub. No. 01
Offense Death Investigation
Off Date _____ County Broward
Agency Case No. 81-56073
Delivered via P. Mundy
Received by [Signature]
Lab/Time _____ Date _____

Submitted by: Inw. Phillip Mundy
Received by: Livinston, S H
Q# 04/23/07
RT 10:33



Case # 000831043357

Submission # 008
Containers with submission 04
State Attorney's Office 17
Lab Case # 8156073

VICTIMS (Last name first)
1 Walsh, Adam
2 _____
SUBJECTS (Last name first)
3 Toole, Otis
4 _____
5 _____
6 _____

Writing items to be examined (2) analyses requested, and (3) summary

EX 1-4 - debris folds
EX 5,6 - debris folds
EX A - VICTIMS Hair
1 Box Hair Slides

DLE Florida Department of Law Enforcement

SUBMITTING AGENCY INFORMATION

ORI FL0063400
Name Seminole DLE - Hollywood

EVIDENCE DISPOSITION

DISPOSITION TYPE Return To Contributor

SUBJECTS

TOOLE, OTIS

VICTIMS

WALSH, ADAM

009831043357
 Mission 008
 Agency Case 109702200

CONTAINER

DESCRIPTION / EXHIBITS

STATUS

1. 11 1 pbg Extracts from Sub B

COMP / SERO



SEND TO COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressed</p> <p>B. Received by (Printed Name)</p> <p>C. Date of Delivery</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES, enter delivery address below:</p>
<p>1. Article Addressed to: Seminole DLE - Hollywood SCAA 000831043357, 000097600476 (901000) (Ext 202)</p>	<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input checked="" type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2. Article Number <u>RL04236672205</u> (Transfer from services label)</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1540

Date: 3/18/03

Received By: Walter M. [Signature]

Received Via: RL04236672205

Date / Time: 03/07/2002 10:59

Facility: Tallahassee Crime Laboratory

Printed By: Kallie, Jennifer G.

Printed For: Hyster, Valencia R.

[Handwritten initials]



HOLLYWOOD POLICE DEPARTMENT PROPERTY FORM

CASE # 81-56073

Date: 10/9/03		Time: 1000		Inventory No:	
Type Case: Homicide				Property Use Only:	
Charges: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
Incident Location: Hollywood Mall (SCARS)					
Owners Name: MY DENISE					
Address:					
City:		State:	Zip:		
Phone:		Business Phone:			
Owner Contacted: Yes <input type="checkbox"/> No <input type="checkbox"/>		Date:	Time:		
Prisoner Property: Yes <input type="checkbox"/> No <input type="checkbox"/>					
Evidence: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
Property Status:					
Lost/Found <input type="checkbox"/> Safekeeping <input type="checkbox"/> Stolen-Recovered <input type="checkbox"/> Recovered/other jurisdiction <input type="checkbox"/>					
1	Item: DNA VIALS 1 CLEAR ENVELOPE SEALED		Make: _____	Property Bar Code:	
	Model:	Color:	Qty: ONE		
Additional Description:					
Serial No.:					
Handgun:	Semi-Auto <input type="checkbox"/>	Revolver <input type="checkbox"/>	Caliber:	Long Gun:	Barrel Length: Caliber/Gauge:
2	Item:		Make:	Property Bar Code:	
	Model:	Color:	Qty:		
Additional Description:					
Serial No.:					
Handgun:	Semi-Auto <input type="checkbox"/>	Revolver <input type="checkbox"/>	Caliber:	Long Gun:	Barrel Length: Caliber/Gauge:
3	Item:		Make:	Property Bar Code:	
	Model:	Color:	Qty:		
Additional Description:					
Serial No.:					
Handgun:	Semi-Auto <input type="checkbox"/>	Revolver <input type="checkbox"/>	Caliber:	Long Gun:	Barrel Length: Caliber/Gauge:
4	Item:		Make:	Property Bar Code:	
	Model:	Color:	Qty:		
Additional Description:					
Serial No.:					
Handgun:	Semi-Auto <input type="checkbox"/>	Revolver <input type="checkbox"/>	Caliber:	Long Gun:	Barrel Length: Caliber/Gauge:
5	Item:		Make:	Property Bar Code:	
	Model:	Color:	Qty:		
Additional Description:					
Serial No.:					
Handgun:	Semi-Auto <input type="checkbox"/>	Revolver <input type="checkbox"/>	Caliber:	Long Gun:	Barrel Length: Caliber/Gauge:

I hereby acknowledge that the list represents all property impounded by me in the official performance of duty as a Law Enforcement Officer.

Date/Time: 10/9/03 Officer Signature/Badge #: Sgt STANSON #100

MEMORANDUM
MICHAEL J. SATZ
STATE ATTORNEY
FORT LAUDERDALE, FLORIDA

TO: _____ DATE: _____ 410-7645

FROM: _____ RE: FOLE CRIME LAB - TALL.

SUB LIVINGSTON } (850) 410-8340 OUT TALL MURKIN

* KAREN BARNES } (850) 410-7545 VOICE MAIL

BARBARA FUNCK - FOLE LAB - WILL CHECK ON INFO & CALL ME

12:43pm - 85 u VOICE MAIL

MEMORANDUM
MICHAEL J. SATZ
STATE ATTORNEY
FORT LAUDERDALE, FLORIDA

TO: File DATE: 10/1/03

FROM: [Signature] RE: TK w Morgan Hays

Per Karen Barnes - Can be destroyed

Will FAX Copy of REPORT & RESULTS.



**The
Bode**
Technology Group, Inc.
A ChoicePoint® Company

7364 Steel Mill Drive
Springfield, VA 22150

August 8, 2003

Ralph Ray
Chief Assistant
Broward State Attorney's Office
201 SE 6th Street
Fort Lauderdale, FL 33301

Dear Mr. Ray,

Enclosed is a copy of the mitochondrial DNA case report for Bode Technology Group case number 2M03-074 (Adam Walsh). The original copy of this report has been sent to Dr. George Duncan. If we can be of further assistance, please feel free to call.

Sincerely,

Faith Love Patterson
DNA Analyst 2
The Bode Technology Group

The Bode Technology Group, Inc.
7364 Steel Mill Dr.
Springfield, VA. 22150
Phone 703-644-1200

Mitochondrial DNA Case Report
August 7, 2003

To:

Dr. George Duncan
Broward County Sheriff's Office
201 SE 6th Street, Room 1799
Ft. Lauderdale, FL 33301

TBTG Case #: 2M03-074
Agency Case #: Hollywood PD
81-56073

List of Evidence received on March 27, 2003:

<u>TBTG #</u>	<u>Agency ID</u>	<u>Description</u>
2M03-074-01	1F97	Labeled as "Mandible with 11 teeth – mandible broken in (3) pieces from Adam Walsh"

List of Evidence received on July 25, 2003:

<u>TBTG #</u>	<u>Agency ID</u>	<u>Description</u>
2M03-074-02	81-56073	Labeled as "Oral swabs of Reve Walsh"

ANALYSIS AND RESULTS:

Two teeth from evidence item 2M03-074-01 were processed for mitochondrial DNA (mtDNA) typing. Reference item 2M03-074-02 was also processed for mtDNA typing.

MtDNA is found in subcellular organelles called mitochondria. A specific, noncoding region of the mitochondrial genome called the D-loop is known to have variability within the human population, particularly in two segments of the D-loop that are called Hypervariable Regions 1 and 2. Multiple copies of this region of mtDNA are generated using the polymerase chain reaction (PCR). The base composition, or sequence, is then determined using automated DNA sequencing.

The mtDNA profile obtained for evidence item 2M03-074-01 was compared to the corresponding mtDNA profile obtained for reference item 2M03-074-02.

The mtDNA profile of evidence item 2M03-074-01 matches the mtDNA profile of reference item 2M03-074-02.

The DNA profiles reported in this case were determined by procedures that have been validated according to standards established by the Scientific Working Group on DNA Analysis Methods (SWGAM) and adopted as Federal Standards.

See Table 1 for a summary of mtDNA profiles reported for each sample.

CONCLUSION:

Based on the mtDNA results, the individual associated with evidence item 2M03-074-01 is consistent with being a maternal relative (e.g. a son) of Reve Walsh (2M03-074-02). These results support the identification of these remains as Adam Walsh.

The mtDNA population database of the Scientific Working Group on DNA Analysis Methods (SWGAM) has been searched for the mtDNA sequences obtained from evidence item 2M03-074-01 and known reference of Reve Walsh (2M03-074-02). The number of observations of these mtDNA sequences in the SWGDAM database are as follows:

TBTG Sample No.	African Database	Caucasian Database	Hispanic Database	Asian Database	Native American Database	Total No. of Observations in combined Population SWGDAM Database
2M03-074-01	0 in 1305	0 in 1674	0 in 686	0 in 848	0 in 326	0 in 4839
2M03-074-02	0 in 1305	0 in 1674	0 in 686	0 in 848	0 in 326	0 in 4839

The remaining evidence for this case will be returned to the Hollywood, Florida Police Department.

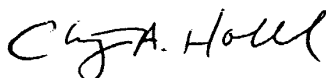
Report is submitted by:



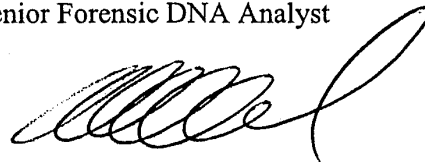
Faith Love Patterson, MSFS
DNA Analyst 2



Shelley Johnson, MFS
Senior Forensic DNA Analyst



Charity A. Holland, MPH
Forensic Technical Leader



Mitchell M. Holland, PhD
Senior Vice President, Laboratory Director

Table 1: Summary of Mitochondrial DNA Results

TBTG Sample #	Hypervariable Region I	Hypervariable Region II
<p>01 Teeth from Mandible</p>	<p><i>Confirmed Region: 15998-16390</i></p>	<p><i>Confirmed Region: 35-361</i></p>
	<p>16209 C</p>	<p>263 G 315.1 C</p>
<p>02 Reve Walsh</p>	<p><i>Confirmed Region: 16009-16390</i></p>	<p><i>Confirmed Region: 35-361</i></p>
	<p>16209 C</p>	<p>263 G 315.1 C</p>

INTERPRETATION KEY

The following notations may apply:

- a. Transition or transversion polymorphisms as compared to a standard sequence (Anderson, et al. 1981. *Nature* 290:457-465) are designated by the appropriate letter (base).
- b. A deletion is designated by a "D."
- c. An insertion is designated a ".1" for a one base insertion, and a ".2" for a two base insertion.

Note: Polycytosine stretches are often difficult to interpret. A possible cause may be the presence of a mixture of length variants in the mtDNA of an individual. A predominant length species is often apparent; however, the frequency of a particular length species cannot be determined accurately and may vary between maternal relatives. The sequence reported for Hypervariable Region 1 represents the first 10 cytosines observed, beginning at position 16184. The sequence reported for Hypervariable Region 2 represents the number of cytosines present in the predominant base sequence. When no predominant base sequence is observed, the insertions that could not be confirmed are designated by a "N."

- d. A position that could not be confirmed is designated by a "N."

INSTRUCTION

Place this card between sheets of paper.

IMPORTANT

- Fire
- Police
- Doctor
- Clinic
- Hospital
- Ambulance
- Others



7364 Steel Mill Drive
Springfield, VA 22150

RECEIVED
AUG 12 11 07 AM '03
FBI - SPRINGFIELD
COMMUNICATIONS SECTION

132
4080 \$ 00.370
1526
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AUG 08 03
SPRINGFIELD VA 22150

RALPH RAY
CHIEF ASSISTANT
BROWARD STATE ATTORNEY'S OFFICE
201 SE 6th STREET
FORT LAUDERDALE, FL 33301

33301+3303 01

ADM1 - Ralph Ray

From: Duncan, George [George_Duncan@sheriff.org]
Sent: Friday, August 08, 2003 10:14 AM
To: ADM1 - Ralph Ray
Subject: adam walsh

dear ralph;

need to talk to you about adam walsh

please page me at; 954-269-4337 or office 6147

some of the remains are up to Bode Technology Group and i talked to mark smith last night. i have to coordinate the bones with the family burial
i
guess

george

TTC w/ George - 8/8/03.

Stuff was sent to lab - had a match w/ one of the mitochondrial people at the lab who had no contact. Mark got sample from Reve and wii 2 weeks the jaw sample = Reve's sample matched - analyst's name is Keith how and she is related somehow to the ~~Walsh~~ family of Reve - they want to get the bones from Adam Walsh (by bones he means the skull bones at the ME - Dean Reynolds). - George sez best thing is to send the bones the lab had back to the ME.

The Bode Technology Group, Inc.
7364 Steel Mill Dr.
Springfield, VA. 22150
Phone 703-644-1200

Mitochondrial DNA Case Report
August 7, 2003

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Broward County Sheriff's Office
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TBTG Case #: 2M03-074

August 7, 2003

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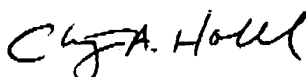
Report is submitted by:



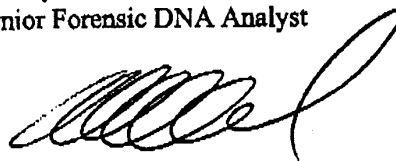
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August 7, 2003

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TBTG Case #: 2M03-074

August 7, 2003

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