



STATE OF GEORGIA

GEORGIA BUREAU OF INVESTIGATION

DIVISION OF FORENSIC SCIENCES

OFFICIAL REPORT

96-52726

Case Number:

5/23/97

Report Date:

VICTIM:

COFFIN, DAVID L.

SUSPECTS:

DAVIS, SCOTT

OFFICERS:

R. D. HOLMES

ATLANTA FD

FULTON

DA SUPERIOR COURT

FULTON

96-404

DET. M. WALKER

ATLANTA PD

FULTON

R. E. CHAMBERS

ATLANTA PD

FULTON

#963460736

DR. HELLMAN

MEDICAL EXAMINER

FULTON

DESCRIPTION:

ON 12/12/96 AT 12:39:00PM THE LABORATORY RECEIVED THE FOLLOWING EVIDENCE FROM J. B. BUCK - ATLANTA FIRE DEPT..

1. SEALED CAN IDENTIFIED AS CONTAINING BURNED DEBRIS RECOVERED FROM KITCHEN FLOOR AND BAY WINDOW
2. SEALED CAN IDENTIFIED AS CONTAINING BURNED DEBRIS RECOVERED FROM KITCHEN FLOOR NEAR DOOR TO GARAGE

ON 12/13/96 AT 10:48:00AM THE LABORATORY RECEIVED THE FOLLOWING EVIDENCE FROM DET. M. WALKER/ATLANTA POLICE DEPARTMENT.

3. SECURED PACKAGE CONTAINING ONE BROWNING 20 GAUGE OVER AND UNDER SHOTGUN SERIAL #35951V5
4. SECURED BAG CONTAINING ONE BERETTA 9MM PISTOL SERIAL #L43964Z
5. SEALED METAL CAN IDENTIFIED AS CONTAINING FLOOR MAT RECOVERED FROM SUSPECT'S RESIDENCE
6. SECURED BAG CONTAINING ONE "I LOVE MY CAR" GLASS CLEANER
7. SECURED BAG CONTAINING:
 - A. PORTABLE "KENWOOD" CD PLAYER
 - B. ONE BLACK CARRYING CASE
 - C. ONE CASSETTE
 - D. PIECE OF PLASTIC
 - E. NUMEROUS WATCHES
 - F. MISCELLANEOUS

ITEM(S) #7 IDENTIFIED AS RECOVERED FROM THE VICTIM'S RESIDENCE

8. SECURED BAG CONTAINING TWO BED SHEETS
9. SECURED BAG CONTAINING ATHLETIC SHOES IDENTIFIED AS RECOVERED FROM SUSPECT'S RESIDENCE
10. SECURED BAG CONTAINING ONE PEPPER SPRAY CAN
11. SECURED BAG CONTAINING NAPKIN IDENTIFIED AS RECOVERED FROM THE SUSPECT'S RESIDENCE

ON 12/13/96 AT 12:22:00PM THE LABORATORY RECEIVED THE FOLLOWING EVIDENCE FROM E. MADDOX-ATLANTA P. D..

12. SEALED ENVELOPE CONTAINING 9MM CARTRIDGE CASE
13. SEALED ENVELOPE CONTAINING 9MM CARTRIDGE
14. SEALED BAG CONTAINING ONE MAGAZINE
15. SEALED ENVELOPE CONTAINING 9MM CARTRIDGE CASE

ON 12/13/96 AT 2:36:00PM THE LABORATORY RECEIVED THE FOLLOWING EVIDENCE FROM R. E. CHAMBERS - ATLANTA P. D..

16. SEALED PLASTIC BAG CONTAINING TWO TUBE(S) LABELED "DAVIS, SCOTT..." CONTAINING BLOOD

ON 12/13/96 AT 12:00:00PM THE LABORATORY RECEIVED THE FOLLOWING EVIDENCE FROM A. BOUDY, JR. - FULTON CO. MEDICAL EXAMINER'S OFFICE.

- A. SEALED CAN IDENTIFIED AS CONTAINING PAPERS
B. SEALED CAN IDENTIFIED AS CONTAINING CLOTHING OF VICTIM
19. SEALED PLASTIC BAG CONTAINING DECEDENT SCALP HAIR
17. SEALED PLASTIC BAG CONTAINING THE FOLLOWING ITEMS LABELED "UID 96-2123...":
A. TUBE(S) CONTAINING BLOOD
B. TWO TUBE(S) CONTAINING BLOOD
C. PLASTIC CONTAINER CONTAINING SPLEEN
D. PLASTIC CONTAINER CONTAINING KIDNEY
18. SECURED BAG IDENTIFIED AS CONTAINING:

ON 12/16/96 AT 10:37:00AM THE LABORATORY RECEIVED THE FOLLOWING EVIDENCE FROM DR. HELLMAN AT FULTON CO. MEDICAL EXAMINER'S OFFICE.

20. SECURED BAG LABELED "UID 96-2123..." CONTAINING 9MM METAL JACKETED BULLET AND LEAD CORE

ON 12/16/96 AT 9:42:00AM THE LABORATORY RECEIVED THE FOLLOWING EVIDENCE FROM DET. M. WALKER/ATLANTA POLICE DEPARTMENT.

21. BAG CONTAINING GASOLINE CAN (2 GALLONS) CONTAINING SMALL AMOUNT OF LIQUID

ON 12/17/96 AT 10:29:00AM THE LABORATORY RECEIVED THE FOLLOWING EVIDENCE FROM DARRELL CHANEYFIELD-GBI CSU.

22. SEALED PLASTIC BAG CONTAINING TAPE LIFTS FROM RIGHT REAR DOOR ARM REST
23. SEALED PLASTIC BAG CONTAINING TAPE LIFTS FROM DRIVER'S FLOOR
24. SEALED BAG IDENTIFIED AS CONTAINING POM-POM
****ITEMS 22 THROUGH 24 IDENTIFIED AS RECOVERED FROM 1991 JEEP CHEROKEE****
25. SEALED BAG IDENTIFIED AS CONTAINING THREE HAIR BRUSHES
26. SEALED BAG IDENTIFIED AS CONTAINING KNOWN CARPET SAMPLE FROM SOUTHEAST BEDROOM
****ITEMS 25 AND 26 IDENTIFIED AS RECOVERED FROM VICTIM'S RESIDENCE
27. SEALED BAG IDENTIFIED AS CONTAINING CLAIM CHECK
28. SEALED ENVELOPE IDENTIFIED AS CONTAINING SWABBINGS
29. SEALED ENVELOPE IDENTIFIED AS CONTAINING SWABBINGS
30. SEALED ENVELOPE IDENTIFIED AS CONTAINING SWABBINGS
31. SEALED ENVELOPE IDENTIFIED AS CONTAINING SWABBINGS
32. SEALED ENVELOPE IDENTIFIED AS CONTAINING SWABBINGS
33. SEALED ENVELOPE IDENTIFIED AS CONTAINING SWABBINGS
34. SEALED ENVELOPE IDENTIFIED AS CONTAINING SWABBINGS
35. SEALED ENVELOPE IDENTIFIED AS CONTAINING SWABBINGS
36. SEALED ENVELOPE IDENTIFIED AS CONTAINING SWABBINGS
37. SEALED ENVELOPE IDENTIFIED AS CONTAINING SWABBINGS
38. SEALED BAG IDENTIFIED AS CONTAINING RAZORS
39. SEALED BAG IDENTIFIED AS CONTAINING HAIRS AND FINGERNAILS
40. SEALED PAPER FOLD IDENTIFIED AS CONTAINING QUESTIONED RED PAINT FROM 1991 JEEP CHEROKEE

ON 12/19/96 AT 3:43:00PM THE LABORATORY RECEIVED THE FOLLOWING EVIDENCE FROM SAM HOUSE - CAU.

- 41. SEALED ENVELOPE IDENTIFIED AS CONTAINING SWABBING
- 42. SEALED ENVELOPE IDENTIFIED AS CONTAINING SWABBING
- 43. SEALED PLASTIC BAG CONTAINING QUESTIONED MATERIAL
- 44. SEALED PLASTIC BAG CONTAINING BURNED DEBRIS

ON 1/10/97 AT 12:00:00PM THE LABORATORY RECEIVED THE FOLLOWING EVIDENCE FROM R. HAYNIE-FULTON CO. MEDICAL EXAMINER'S OFFICE.

- 45. SECURED BAG CONTAINING SEALED CAN IDENTIFIED AS CONTAINING LUNGS

ON 2/18/97 AT 12:00:00PM THE LABORATORY RECEIVED THE FOLLOWING EVIDENCE FROM B. HONEY-FULTON CO. MEDICAL EXAMINER'S OFFICE.

REPORT OF THE MEDICAL EXAMINER

ON 5/9/97 AT 4:00:00PM THE LABORATORY RECEIVED THE FOLLOWING EVIDENCE FROM JOE BURFORD, FULTON CO. DA'S, VIA TELEPHONE.

RESULTS:

AMPLIFICATION AND CLASSIFICATION PROCEDURES FOR THE D1S80 LOCUS WERE PERFORMED.

THE DNA ALLELES OBTAINED FROM SCOTT DAVIS ARE CONSISTENT WITH THE DNA ALLELES OBSERVED FROM THE BLOOD FOUND ON ITEMS 8, 11 AND 42.

THE DNA ALLELES OBTAINED FROM THE BLOOD ON ITEM(S) 8, 11 AND 42 COULD NOT HAVE BEEN CONTRIBUTED BY THE DONOR OF THE BLOOD SAMPLE ITEM 17A.

(CCP)

CHEMICAL ANALYSIS

ANALYSIS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY OF THE BURNED DEBRIS (ITEM 1.) FAILS TO REVEAL THE PRESENCE OF ANY IGNITABLE LIQUIDS.

ANALYSIS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY OF THE BURNED DEBRIS (ITEM 2.) FAILS TO REVEAL THE PRESENCE OF ANY IGNITABLE LIQUIDS.

ANALYSIS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY OF THE FLOORMAT (ITEM 5.) FAILS TO REVEAL THE PRESENCE OF ANY IGNITABLE LIQUIDS.

ANALYSIS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY OF THE PAPERS (ITEM 18A.) REVEALS THE PRESENCE OF GASOLINE.

ANALYSIS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY OF THE CLOTHING (ITEM 18B.) FAILS TO REVEAL THE PRESENCE OF ANY IGNITABLE LIQUIDS.

ANALYSIS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY OF THE IGNITABLE LIQUID FROM THE GASOLINE CAN (ITEM 21.) REVEALS THE PRESENCE OF GASOLINE. (SIN)

BLOOD ALCOHOL

ITEM 17B THE BLOOD IS POSITIVE FOR ETHYL ALCOHOL 0.22 GRAMS %.

ANALYSIS PERFORMED BY GAS CHROMATOGRAPHY.

BLOOD AND OTHER BIOLOGICALS

A DRIED STAIN IS BEING PREPARED FROM THE BLOOD SAMPLE(S) (16 AND 17A) WHICH WILL BE HELD FOR FUTURE SEROLOGICAL AND/OR DNA ANALYSIS SHOULD IT BECOME NECESSARY.

CHEMICAL EXAMINATION OF FLOOR MAT (ITEM 5), SHOES (ITEM 9), CAN (ITEM 10), CHECK (ITEM 27), AND SWABBINGS (ITEMS 28 - 32 AND 34 - 37)

FAILS TO REVEAL THE PRESENCE OF BLOOD.

CHEMICAL EXAMINATION OF SWABBINGS (ITEM 33) FAILS TO CONFIRM THE PRESENCE OF BLOOD. (MS)

CHEMICAL EXAMINATION OF STAINS ON SHEET (ITEM 8), NAPKIN (ITEM 11), AND SWABS (ITEMS 41 AND 42) INDICATES THE PRESENCE OF BLOOD. A SAMPLE FROM THE ITEM(S) IS BEING HELD (MS)

TOXICOLOGY

THE BLOOD SPECIMEN IS POSITIVE FOR APPROXIMATELY 8 MCG/DL BENZOYLECGONINE, METABOLITE OF COCAINE. (GC-MASS SPECTROMETRY TEST) AND (IMMUNOASSAY(S) TEST(S)) (JCC)

Coffin blood

CARBON MONOXIDE

THE BLOOD SPECIMEN (ITEM 17B) IS NEGATIVE FOR A SIGNIFICANT QUANTITY OF CARBOXYHEMOGLOBIN. (SPECTROPHOTOMETRY TEST) (JCC)

MICROANALYSIS

MICROSCOPIC EXAMINATION AND COMPARISON OF QUESTINED FIBERS REMOVED FROM SHOES (ITEM 9) AGAINST THE KNOWN CARPET FIBERS (ITEM 26) FAILS TO REVEAL SUFFICIENT SIMILARITIES TO CONCLUDE THEY COULD HAVE HAD A COMMON ORIGIN. (RS)

MICROSCOPIC AND CHEMICAL EXAMINATION OF THE MATERIAL (ITEM 43) FAILS TO REVEAL THE PRESENCE OF A PARAFFIN TYPE WAX. (LKP)

FIREARMS

MICROSCOPIC EXAMINATION OF THE BULLET (ITEM 20) REVEALS THAT IT HAS 6 LANDS AND GROOVES WITH A RIGHT TWIST AND IS CONSISTENT WITH BULLETS FIRED FROM BERETTA, RUGER AND BROWNING 9MM PISTOLS. BMD

PCR TESTING

DNA ISOLATION PROCEDURES WERE PERFORMED ON THE FOLLOWING:

STAIN FROM BLOOD SAMPLE (ITEM 16 - SCOTT DAVIS)

STAIN FROM BLOOD SAMPLE (ITEM 17A - DAVID COFFIN)

BLOODSTAIN(S) FROM SHEET (ITEM 8)

BLOODSTAIN(S) FROM NAPKIN (ITEM 11)

CHECK FOR VOLATILES

GC/MS SPECTROMETRIC ANALYSIS ON LUNG (ITEM 45) DOES NOT REVEAL THE PRESENCE OF A SIGNIFICANT AMOUNT OF GASOLINE HYDROCARBONS. YMP

PAINT

THE PAINT COLLECTED FROM THE 1991 JEEP (ITEM 40) HAS SMEARS OF MEDIUM RED POLYVINYL ACETATE/ACRYLIC FINISH COAT ON ITS SURFACE. THIS QUESTIONED PAINT IS TYPICAL OF A STRUCTURAL OR ARCHITECTURAL PAINT AND WAS USED FOR COMPARISON WITH ITEM 43.

ITEM 43 CONSISTS OF A MELTED/CHARRED PIECE OF RED POLYETHYLENE

PLASTIC. MICROSCOPIC EXAMINATION AND COMPARISON OF THIS MATERIAL WITH THE QUESTIONED PAINT IN ITEM 40 REVEALED THEY ARE DISSIMILAR IN COLOR AND TEXTURE AND THEREFORE DO NOT HAVE A COMMON SOURCE OF ORIGIN. (TAJ)

NO LATENT PRINTS OF VALUE FOR COMPARISON PURPOSES WERE DEVELOPED ON THE EVIDENCE SUBMITTED (ITEMS #6, 7 OR 21).

AP/12-16-96

THIS REPORT CANNOT BE REPRODUCED EXCEPT IN FULL
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RESPECTFULLY SUBMITTED

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Report Date:

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