



ST. LOUIS COUNTY POLICE DEPARTMENT

CRIME LABORATORY ANALYSIS REPORT

Juris: 099

Complaint: 2014 - 43984

Sheet: 1

Item: 1

Report

Physical Evidence

COPY

Reporting Juris: 099

Juris Name: ST. LOUIS COUNTY

Offense: ASSAULT ON L.E.O.

Date of Occurrence: 8/9/2014

Location: 2947 CANFIELD

Precinct Log No:

Lab Number: 099-2014-43984

Security Bag No:

Number of Boxes: 1

Packages/Misc:

INVESTIGATING OFFICER INFORMATION

Officer's DSN:

Precinct/Bureau: CAP

Department Name: ST. LOUIS COUNTY

Entered On: 08/11/2014

Entered By:

RELATED PERSONS INFORMATION

RELATIONSHIP

NAME

DOB

VICTIM

P.O. DARREN WILSON #609

SUSPECT

BROWN, MICHAEL

5/20/1996

ANALYSIS RESULTS INFORMATIONSpecimen : Q1

Description: SUSPECT BROWN'S GRAY T-SHIRT WITH REDDISH-BROWN STAINS THROUGHOUT AND SEVERAL APPARENT HOLES

Narrative: EXAMINATION DISCLOSED THE PRESENCE OF BLOOD. A SWABBING (Q1-1) OF THE NON STAINED AREAS WAS RETAINED FOR TRACE.

Specimen : Q2

Description: SUSPECT BROWN'S TAN CARGO SHORTS WITH REDDISH-BROWN STAINS THROUGHOUT

Narrative: EXAMINATION DISCLOSED THE PRESENCE OF BLOOD. A SWABBING (Q2-1) OF THE NON STAINED AREAS WAS RETAINED FOR TRACE.

Specimen : Q3

Description: SUSPECT BROWN'S PAIR OF SOCKS WITH REDDISH-BROWN STAINS THROUGHOUT

Narrative: EXAMINATION DISCLOSED THE PRESENCE OF BLOOD.

Specimen : Q4

Description: SUSPECT BROWN'S BLUE BOXER SHORTS WITH A REDDISH-BROWN STAIN ON THE RIGHT UPPER WAISTBAND AREA

Narrative: EXAMINATION DISCLOSED THE PRESENCE OF BLOOD.

Administrative Approval By: _____

Date: 8/19/14

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Specimen : Q5

Description: SWABS (2) WITH BROWNISH STAINS FROM SUSPECT BROWN'S LEFT PALM OF HAND

Narrative: BLOOD WAS PRESUMPTIVELY DETECTED.* CONFIRMATORY TESTING WAS INCONCLUSIVE AND THE QUANTITY WAS NOT SUFFICIENT TO TRY TO CONFIRM ANOTHER SAMPLE. THE SWABS WERE RETAINED.

Specimen : Q6

Description: SWABS (2) WITH REDDISH-BROWN STAINS FROM SUSPECT BROWN'S LEFT BACK OF HAND

Narrative: EXAMINATION DISCLOSED THE PRESENCE OF BLOOD. THE SWABS WERE RETAINED.

Specimen : Q7

Description: SWABS (2) WITH REDDISH-BROWN STAINS FROM SUSPECT BROWN'S RIGHT PALM OF HAND

Narrative: EXAMINATION DISCLOSED THE PRESENCE OF BLOOD. THE SWABS WERE RETAINED.

Specimen : Q8

Description: SWABS (2) WITH REDDISH-BROWN STAINS FROM SUSPECT BROWN'S RIGHT BACK OF HAND

Narrative: EXAMINATION DISCLOSED THE PRESENCE OF BLOOD. THE SWABS WERE RETAINED.

Specimen : Q9

Description: SUSPECT BROWN'S LEFT HAND FINGERNAIL SCRAPINGS/CLIPPING

Narrative: A SWABBING (Q9-1) WAS RETAINED FOR TRACE.

Specimen : Q10

Description: SUSPECT BROWN'S RIGHT HAND FINGERNAIL SCRAPINGS/CLIPPING WITH REDDISH-BROWN STAINS

Narrative: BLOOD WAS PRESUMPTIVELY DETECTED.* A SWABBING (Q10-1) WAS RETAINED.

Specimen : Q11

Description: ONE SMALL PIECE OF APPARENT SKIN OR HARDENED NASAL MUCUS WITH REDDISH-BROWN STAINS FROM DRIVER FRONT EXTERIOR DOOR OF FERGUSON POLICE DEPARTMENT VEHICLE 108

Narrative: EXAMINATION DISCLOSED THE PRESENCE OF BLOOD, OF PROBABLE HUMAN ORIGIN.** THE PIECE WAS RETAINED.

Specimen : Q12

Description: SWAB (1) WITH REDDISH-BROWN STAIN FROM DRIVER REAR PASSENGER EXTERIOR DOOR OF VEHICLE 108

Narrative: EXAMINATION DISCLOSED THE PRESENCE OF BLOOD, OF PROBABLE HUMAN ORIGIN.** THE SWAB WAS RETAINED.

Specimen : Q13

Description: SWAB (1) WITH REDDISH-BROWN STAIN FROM ROADWAY IN FRONT OF 2943 CANFIELD

Narrative: EXAMINATION DISCLOSED THE PRESENCE OF BLOOD. THE SWAB WAS RETAINED.

Administrative Approval By: _____

Date: 8/19/14

Specimen : Q14

Description: SWAB (1) WITH REDDISH-BROWN STAIN FROM ROADWAY IN FRONT OF 2943 CANFIELD

Narrative: EXAMINATION DISCLOSED THE PRESENCE OF BLOOD. THE SWAB WAS RETAINED.

Specimen : Q15

Description: SWABS (2) WITH REDDISH-BROWN STAINS FROM UPPER LEFT THIGH OF VICTIM'S UNIFORM PANTS

Narrative: EXAMINATION DISCLOSED THE PRESENCE OF BLOOD. THE SWABS WERE RETAINED.

Specimen : Q18

Description: SWABS (2) WITH REDDISH-BROWN STAINS FROM INTERIOR LEFT FRONT DOOR HANDLE OF VEHICLE 108

Narrative: EXAMINATION DISCLOSED THE PRESENCE OF BLOOD. THE SWABS WERE RETAINED.

Specimen : Q19

Description: SWABS (2) WITH REDDISH-BROWN AND BLACK STAINS FROM THE VICTIM'S DEPARTMENT ISSUED "SIG P229"

Narrative: BLOOD WAS PRESUMPTIVELY DETECTED.* THE QUANTITY WAS NOT SUFFICIENT FOR CONFIRMATORY TESTING. THE SWABS WERE RETAINED.

Specimen : Q20

Description: VICTIM P.O. WILSON'S BLUE UNIFORM SHIRT

Narrative: A SWABBING (Q20-1) OF THE LEFT SIDE OF THE SHIRT AND COLLAR AREA WAS RETAINED FOR TRACE.

Specimen : Q21

Description: VICTIM P.O. WILSON'S NAVY BLUE UNIFORM PANTS

Narrative: A SWABBING (Q21-1) OF THE LEFT SIDE OF THE PANTS WAS RETAINED FOR TRACE.

*THIS TEST ALONE DOES NOT CONFIRM THE PRESENCE OF BLOOD.

**THE HEMDIRECT TEST IS NOT CONSIDERED A CONFIRMATORY TEST FOR SPECIES (IT IS CONSIDERED CONFIRMATORY FOR BLOOD), DUE TO THE FACT THAT SOME UPPER PRIMATES AND UNDER SOME CONDITIONS, FERRETS, HAVE BEEN REPORTED GIVING POSITIVE RESULTS WITH THE HEMDIRECT CARD.

ALSO SUBMITTED:

BLACK TRASH BAG

SEALED EVIDENCE ENVELOPE CONTAINING PAPER BAG FROM SUSPECT BROWN'S LEFT HAND
SEALED EVIDENCE ENVELOPE CONTAINING PAPER BAG FROM SUSPECT BROWN'S RIGHT HAND
FINGERNAIL CLIPPERS (LEFT HAND)
FINGERNAIL CLIPPERS (RIGHT HAND)

Q16 - SWABS (2) FROM TOP EXTERIOR LEFT FRONT DOOR OF VEHICLE 108 - RETAINED

Q17 - SWABS (2) FROM EXTERIOR LEFT FRONT DOOR MIRROR OF VEHICLE 108 - RETAINED

K1 - VICTIM P.O. WILSON'S BUCCAL SWAB (1) - RETAINED

K2 - SUSPECT BROWN'S BLOOD STAIN CARD - RETAINED

PHOTOS WERE TAKEN OF ITEMS Q11, Q20 & Q21 AND WERE UPLOADED TO DIMS

THE RETAINED ITEMS WERE FORWARDED TO THE DNA UNIT.

Administrative Approval By: _

Date: 8/19/14

The undersigned does hereby certify under RsMo 544.376 that the above and foregoing is a true and accurate copy of the results of lab tests conducted.

Forensic Scientist: _____

Date/Time of Analysis: **08/12/2014**

Signature _____

Disposition of Evidence: **SENT TO PROPERTY CONTROL**

Administrative Approval By: _____

Date: 8/19/14

MS



ST. LOUIS COUNTY POLICE DEPARTMENT CRIME LABORATORY ANALYSIS REPORT

Juris: 099 Complaint: 2014 - 43984 Sheet: 10 Item: 1

Report

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Number of Boxes:
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INVESTIGATING OFFICER INFORMATION

Officer's DSN:
Precinct/Bureau: CAP
Department Name: ST. LOUIS COUNTY

COPY

Entered On: 08/13/2014 Entered By:

RELATED PERSONS INFORMATION

RELATIONSHIP NAME DOB

VICTIM P.O. DARREN WILSON #609

SUSPECT BROWN, MICHAEL

5/20/1996

ANALYSIS RESULTS INFORMATION

Specimen : Q22

Description: ONE RED "ST. LOUIS CARDINALS" BASEBALL CAP RECOVERED FROM IN FRONT OF 2964 CANFIELD

Narrative: EXAMINATION BY PRESUMPTIVE TESTING FAILED TO DISCLOSE THE PRESENCE OF BLOOD. A SWABBING (Q22-1) OF THE INSIDE RIM AND BILL AREAS WAS RETAINED FOR TRACE.

Specimen : Q23

Description: ONE LEFT FOOT "NIKE" FLIP FLOP, SIZE 14, WITH A REDDISH-BROWN STAIN ON THE OUTSIDE LEFT SIDE OF THE WHITE STRAP RECOVERED FROM IN FRONT OF 2964 CANFIELD

Narrative: BLOOD WAS PRESUMPTIVELY DETECTED.* CONFIRMATORY TESTING WAS INCONCLUSIVE AND THE QUANTITY WAS NOT SUFFICIENT TO TRY TO CONFIRM ANOTHER SAMPLE. A SWABBING (Q23-1) OF THE REDDISH-BROWN STAIN WAS RETAINED. A SEPARATE SWABBING (Q23-2) WAS RETAINED FOR TRACE.

Specimen : Q24

Description: ONE RIGHT FOOT "NIKE" FLIP FLOP, SIZE 14, WITH FOUR SMALL REDDISH-BROWN STAINS ON TOP OF THE WHITE STRAP RECOVERED FROM 2960 CANFIELD

Narrative: BLOOD WAS PRESUMPTIVELY DETECTED.* THE QUANTITY WAS NOT SUFFICIENT FOR CONFIRMATORY TESTING. ONE SWABBING (Q24-1) OF THE REDDISH-BROWN STAINS WAS RETAINED. A SEPARATE SWABBING (Q24-2) WAS RETAINED FOR TRACE.

Administrative Approval By:

Date: 8/21/14

Specimen : Q25

Description: ONE BLACK, YELLOW & WHITE RUBBER BRACELET RECOVERED FROM IN FRONT OF 2964 CANFIELD

Narrative: A SWABBING (Q25-1) OF THE ENTIRE BRACELET WAS RETAINED FOR TRACE.

Specimen : Q26

Description: ONE DARK BROWN BEADED BRACELET RECOVERED FROM IN FRONT OF 2964 CANFIELD

Narrative: A SWABBING (Q26-1) OF THE ENTIRE BRACELET WAS RETAINED FOR TRACE.

THIS REPORT IS SUPPLEMENTAL TO THE ORIGINAL DATED 8/12/14 BY MB3689.

*THIS TEST ALONE DOES NOT CONFIRM THE PRESENCE OF BLOOD.

PHOTOS WERE TAKEN OF ITEMS Q1, Q2, Q3 FROM THE ORIGINAL REPORT AS WELL AS ITEMS Q22, Q23, Q24, Q25 & Q26 AND WERE UPLOADED TO DIMS.

THE RETAINED ITEMS WERE FORWARDED TO THE DNA UNIT.

The undersigned does hereby certify under RsMo 544.376 that the above and foregoing is a true and accurate copy of the results of lab tests conducted.

Forensic Scientist:

Date/Time of Analysis: 08/19/2014

Signature _____

Disposition of Evidence: SENT TO PROPERTY CONTROL

COPY

Administrative Approval By:

Date: 8/21/14

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CURRICULUM VITAE

Position: Forensic Scientist II
(December 2004-October 2008)
(January 2010-Present)

Agency: St. Louis County Police Department Crime Laboratory
111 Meramec, 4th Floor
Clayton, MO 63105

Professional and Scientific

Organizations: Midwestern Association of Forensic Scientists
American Academy of Forensic Sciences

Education: Miami University – Ohio
B.A. Biology – 1998

Miami University – Ohio
M.B.A. – Marketing - 2000

Courses and workshops attended:

1. Principles of Auditing & ISO 17025 Training
F.Q.S. – St. Louis, MO
November 8-10, 2005
2. A Behavioral Analysis of Sexual Predators by Stephen Thompson
A.G. Edwards - Saint Louis, MO
February 15, 2007
3. The Medicolegal Death Investigator Training Course
Saint Louis University School of Medicine – St. Louis, MO
April 23-27, 2007
4. Firearms Safety
St. Louis County Police Department In-Service Training – St. Louis, MO
February 2, 2010
5. Online Courses at the Crime Laboratory (8 hours)
DNA Initiative – Advance and Emerging DNA Techniques and Technologies
DNA Initiative – DNA Extractions & Quantitation for Forensic Analysis
DNA Initiative – DNA Amplification for Forensic Analysis
NIJ – Essential Aspects of Forensic DNA Testing
NIJ – Forensic Fingerprint Analysis Basics
November 30 & December 2, 2010
6. Advanced Death Investigation Course
Saint Louis University School of Medicine – St. Louis, MO
July 25-28, 2011

7. Mental Illness Update, Ethics, Conflict Resolution/Overcoming Aggressive Behavior, Stress Management, Emotional Survival and CPR/AED Instruction
St. Louis County Police Department In-Service Training – St. Louis, MO
August 19, 2011

DNA Training, Workshops and Conferences:

2005

1. Missouri-Kansas 2005 Forensic DNA Conference
Paternity Testing Corporation, Columbia, MO
Workshop: Statistics – Dr. Charles Brenner
March 22-23, 2005
2. M.A.F.S. Annual Fall Meeting
St. Louis, MO
Workshop: Survival Course in the Post-Daubert Climate – Andre Moenssens
Workshop: Expert Witness Testimony – Richard Saferstein & Judge Patrick Clifford
October 4-7, 2005

2006

3. Mid-America 2006 Forensic DNA Conference
Paternity Testing Corporation, Columbia, MO
April 4-5, 2006

2007

4. Mid-America 2007 Forensic DNA Conference
Paternity Testing Corporation, Columbia, MO
Workshop: Mitochondrial DNA presented by Christie Smith (FBI Regional Laboratory)
April 3-5, 2007
5. President's DNA Initiative: Forensic Biology Screening Workshop
National Forensic Science Technology Center, Largo, FL
April 30 – May 4, 2007
6. Midwestern Association of Forensic Scientists
Richfield, OH
Workshop: Biological Stain Identification and Microscopy of Biological Substances
June 20-22, 2007

2008

7. Mid-America 2008 Forensic DNA Conference
Paternity Testing Corporation, Columbia, MO
April 16-17, 2008

2011

8. Mid-America 2011 Forensic DNA Conference
Paternity Testing Corporation, Columbia, MO
April 6-7, 2011

2012

9. DNA Mixture Interpretation Workshop with instructor Bruce Heidebrecht
St. Louis County Police Crime Laboratory
February 27, 2012
-

10. Mid-America 2012 Forensic DNA Conference
Paternity Testing Corporation, Columbia, MO
April 12, 2012

2013

11. Mid-America 2013 Forensic DNA Conference
Paternity Testing Corporation, Columbia, MO
April 10-11, 2013

2014

12. Mid-America 2014 Forensic DNA Conference
Paternity Testing Corporation, Columbia, MO
April 9-10, 2014