

ST. LOUIS COUNTY POLICE DEPARTMENT

CRIME LABORATORY ANALYSIS REPORT

Juris: 099

Complaint: 2014 - 43984

Sheet: 1

Item: 1

Report

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

Physical Evidence

Security Bag No:

Number of Boxes:

Packages/Misc:

Officer's DSN:

Precinct/Bureau: CAP

Department Name: ST. LOUIS COUNTY

Entered On: 08/11/2014

Entered By:

RELATIONSHIP

VICTIM

P.O. DARREN WILSON #609

SUSPECT

BROWN, MICHAEL

5/20/1996

Specimen: 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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4Sperimen: Q5

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

BLOOD WAS PRESUMPTIVELY DETECTED.* CONFIRMATORY TESTING WAS INCONCLUSIVE AND THE Narrative:

QUANTITY WAS NOT SUFFICIENT TO TRY TO CONFIRM ANOTHER SAMPLE. THE SWABS WERE

RETAINED.

Q6 Specimen:

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

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

Specimen: **Q7**

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

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

<u>Q8</u> Specimen:

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

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

Specimen: Q9

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

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

Q10 Specimen:

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

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

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

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

RETAINED.

Q12 Specimen:

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

108

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

WAS RETAINED.

Specimen: Q13

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

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

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Speçimen: 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

Juris: 099 Complaint:

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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.

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Date/Time of Analysis: 08/12/2014

Disposition of Evidence: SENT TO PROPERTY CONTROL

Administrative Approval By:

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ST. LOUIS COUNTY POLICE DEPARTMENT

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INFORMATION

Officer's DSN:

Precinct/Bureau: CAP

Department Name: ST. LOUIS COUNTY

Entered On: 08/13/2014

Entered By:

EDEERSONSENEORNATION

VICTIM

P.O. DARREN WILSON #609

SUSPECT

BROWN, MICHAEL

5/20/1996

Specimen:

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.

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Specimen:

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:

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

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

THIS REPORT IS SUPPLEMENTAL TO THE ORIGINAL DATED 8/12/14 BY MB3589.

*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



Administrative Approval By:

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Date: 8/21/14

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:

 Principles of Auditing & ISO 17025 Training F.Q.S. – St. Louis, MO November 8-10, 2005

 A Behavioral Analysis of Sexual Predators by Stephen Thompson A.G. Edwards - Saint Louis, MO February 15, 2007

 The Medicolegal Death Investigator Training Course Saint Louis University School of Medicine -- St. Louis, MO April 23-27, 2007

 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

 Advanced Death Investigation Course Saint Louis University School of Medicine – St. Louis, MO July 25-28, 2011 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

 Missouri-Kansas 2005 Forensic DNA Conference Paternity Testing Corporation, Columbia, MO Workshop: Statistics – Dr. Charles Brenner March 22-23, 2005

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

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

2007

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

 President's DNA Initiative: Forensic Biology Screening Workshop National Forensic Science Technology Center, Largo, FL April 30 – May 4, 2007

Midwestern Association of Forensic Scientists
 Richfield, OH
 Workshop: Biological Stain Identification and Microscopy of Biological Substances
 June 20-22, 2007

2008

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

2011

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

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<u> 2012</u>

- DNA Mixture Interpretation Workshop with instructor Bruce Heidebrecht St. Louis County Police Crime Laboratory February 27, 2012
- Mid-America 2012 Forensic DNA Conference Paternity Testing Corporation, Columbia, MO April 12, 2012

<u>2013</u>

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

2014

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