#### North Carolina

### State Bureau of Investigation

Department of Justice

### Laboratory Report

TO:

M. Reynolds

DATE:

May 7, 2009

Randolph County Sheriff's Office

SBI LAB NO.:

R200821929

727 McDowell Road

SBI FILE NO .:

Asheboro, NC 27205

AGENCY FILE NO .: EXAMINED BY:

080-022-325

LOCATION:

Randolph County

Karen M. Winningham

TYPE OF CASE:

DATE OF OFFENSE:

September 30, 2008

Homicide

Randy Wayne Charles

SUBJECT(S):

Tamara Jill Bean

(Victim)

### ITEM(S) SUBMITTED BY A. HEATH ON NOVEMBER 20, 2008:

Item # 2: One (1) Remington 870 Express shotgun 20ga, serial number D611846U

Item # 3: One (1) 20ga live round shotgun shell Item # 4: One (1) 20ga live round shotgun shell Item # 5: One (1) 20ga live round shotgun shell

Item # 6: One (1) 20ga live round shotgun shell (Your item 7)

Item # 13: Bloodstain from R. Charles (Your item 25) Item # 14: Cheek swabbing from T. Bean (Your item 39) Item # 15: Cheek swabbing from T. Bean (Your item 40)

DNA extracts generated in house on May 01, 2009 from Items 2, 3, 4, 5, 6, 13, 14, 15 and Item # 16:

corresponding controls

### TYPE EXAMINATION REQUESTED:

STR / DNA Analysis

#### RESULTS OF EXAMINATION:

Swabbings were taken from the Remington shotgun and the shotgun shells (Items 2, 3, 4, 5 and 6, respectively) and was analyzed as Items 2, 3, 4, 5 and 6.

DNA extractions were performed on Items 2, 3, 4, 5 and 6 as well as on the bloodstain from R. Charles (Item 13) and the cheek swabbing from T. Bean (Item 14). These extracts were then quantitated, amplified, and tested with DNA genetic markers Amelogenin, CSF1PO, D13S317, D16S539, D18S51, D19S433, D21S11, D2S1338, D3S1358, D5S818, D7S820, D8S1179, FGA, TH01, TPOX, and vWA. Item 15 was not analyzed.

The partial DNA profile obtained from the swabbing from shotgun shell (Item 6) DID NOT MATCH the DNA profile obtained from T. Bean (Item 14). No conclusion can be rendered as to the contribution of the DNA profile from R.

I, Roy Cooper, Attorney General of the State of North Carolina, hereby certify that the form identified as: North Carolina State Bureau of Investigation, Department of Justice, Laboratory Report is a form approved by me for the purpose stated in G.S. 90-95(g) and approved by me in compliance with the said statute.

# THIS REPORT IS TO BE USED ONLY IN CONNECTION WITH AN OFFICIAL CRIMINAL INVESTIGATION.

COPIES TO:

Garland N. Yates, DA

This report represents a true and accurate result of my analysis on the item(s) described.

Robin P. Perder graff Robin Pendergraft, Director

Karen M. Winningham Forensic Biologist II

Confidential:

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Charles (Item 13) to the partial profile.

No DNA profile was obtained from the swabbings from the Remington shotgun and the shotgun shells Items 2, 3, 4 and 5, respectively).

### **DISPOSITION OF EVIDENCE:**

The evidence is being returned via First-Class Mail.

#### North Carolina

# State Bureau of Investigation

Department of Justice Raleigh

# Laboratory Report

TO:

M. Reynolds

Randolph County Sheriff's Office

727 McDowell Road

Asheboro, NC 27205

LOCATION:

Randolph County

Homicide TYPE OF CASE:

SUBJECT(S):

Tamara Jill Bean

DATE:

SBI LAB NO .:

SBI FILE NO.: AGENCY FILE NO .:

EXAMINED BY: DATE OF OFFENSE:

080-022-324

June 17, 2009

R200821929

Karen M. Winningham September 30, 2008

Randy Wayne Charles (Victim)

# ITEM(S) SUBMITTED BY A. HEATH ON NO VEMBER 20, 2008:

Item # 2:

One (1) Remington 870 Express shotgun 20ga, serial number D611846U

Item # 3:

One (1) 20ga live round shotgun shell One (1) 20ga live round shotgun shell

Item # 4: Item # 5:

One (1) 20ga live round shotgun shell

Item # 6:

One (1) 20ga live round shotgun shell (Your item 7)

Item # 13:

Bloodstain from R. Charles (Your item 25) Cheek swabbing from T. Bean (Your item 39)

Item # 14: Item # 15:

Cheek swabbing from T. Bean (Your item 40)

Item # 16:

DNA extracts generated in house on May 01, 2009 from Items 2, 3, 4, 5, 6, 13, 14, 15 and

corresponding controls

# TYPE EXAMINATION REQUESTED:

STR / DNA Analysis

## RESULTS OF EXAMINATION:

Swabbings were taken from the Remington shotgun and the shotgun shells (Items 2, 3, 4, 5 and 6, respectively) and were analyzed as Items 2, 3, 4, 5 and 6.

DNA extractions were performed on Items 2, 3, 4, 5 and 6 as well as on the bloodstain from R. Charles (Item 13) and the cheek swabbing from T. Bean (Item 14). These extracts were then quantitated, amplified, and tested with DNA genetic markers Amelogenin, CSF1PO, D13S317, D16S539, D18S51, D19S433, D21S11, D2S1338, D3S1358, D5S818, D7S820, D8S1179, FGA, TH01, TPOX, and vWA. Item 15 was not analyzed.

A partial DNA profile obtained from the swabbing from shotgun shell (Item 6). No conclusion can be rendered as to the contribution of the DNA profiles from T. Bean (Item 14) and R. Charles (Item 13) to the partial profile.

I, Roy Cooper, Attorney General of the State of North Carolina, hereby certify that the form identified as: North Carolina State Bureau of Investigation, Department of Justice, Laboratory Report is a form approved by me for the purpose stated in G.S. 90-95(g) and approved by me in compliance with the said statute.

THIS REPORT IS TO BE USED ONLY IN CONNECTION WITH AN OFFICIAL CRIMINAL INVESTIGATION.

COPIES TO:

Garland N. Yates, DA

Robin P. Perder graff Robin Pendergraft, Director

This report represents a true and accurate result of my analysis on the item(s) described.

> Karen M. Winningham Forensic Biologist II

Confidential:

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No DNA profile was obtained from the swabbings from the Remington shotgun and the shotgun shells (Items 2, 3, 4 and 5, respectively).

## **DISPOSITION OF EVIDENCE:**

The evidence is being returned via First-Class Mail.

# North Carolina State Crime Laboratory

### Department of Justice Raleigh

#### **Amended Report**

### Laboratory Report

TO:

M. Reynolds

DATE: CRIME LAB NO.: August 25, 2011

Randolph County Sheriff's Office

SBI FILE NO.:

R200821929

727 McDowell Road Asheboro, NC 27205

AGENCY FILE NO .:

080-022-324

Randolph County

**EXAMINED BY:** 

Karen M. Winningham

LOCATION: TYPE OF CASE:

DATE OF OFFENSE:

September 30, 2008

Homicide

SUBJECT(S):

Tamara Jill Bean

Randy Wayne Charles

(Victim)

### ITEM(S) SUBMITTED BY A. HEATH ON NOVEMBER 20, 2008:

Item # 2:

One (1) Remington 870 Express shotgun 20ga, serial number D611846U

Item # 3:

One (1) 20ga live round shotgun shell

Item # 4:

One (1) 20ga live round shotgun shell

Item # 5:

One (1) 20ga live round shotgun shell

Item # 6:

One (1) 20ga live round shotgun shell (Your item 7)

Item # 13:

Bloodstain from R. Charles (Your item 25)

Item # 14:

Cheek swabbing from T. Bean (Your item 39)

Item # 15: Item # 16: Cheek swabbing from T. Bean (Your item 40) DNA extracts generated in house on May 01, 2009 from Items 2, 3, 4, 5, 6, 13, 14, 15 and

corresponding controls

#### TYPE EXAMINATION REQUESTED:

STR / DNA Analysis

### RESULTS OF EXAMINATION AND CONCLUSIONS:

Swabbings were taken from the Remington shotgun and the shotgun shells (Items 2, 3, 4, 5 and 6, respectively) and were analyzed as Items 2, 3, 4, 5 and 6.

DNA extractions were performed on Items 2, 3, 4, 5 and 6 as well as on the bloodstain from R. Charles (Item 13) and the cheek swabbing from T. Bean (Item 14). These extracts were then quantitated, amplified, and tested with DNA genetic markers Amelogenin, CSF1PO, D13S317, D16S539, D18S51, D19S433, D21S11, D2S1338, D3S1358, D5S818, D7S820, D8S1179, FGA, TH01, TPOX, and vWA. Item 15 was not analyzed.

I, Roy Cooper, Attorney General of the State of North Carolina, hereby certify that the form identified as: North Carolina State Crime Laboratory, North Carolina State Bureau of Investigation, Department of Justice, Laboratory Report is a form approved by me for the purpose stated in G.S. 90-95(g) and approved by me in compliance with the said statute.

## THIS REPORT IS TO BE USED ONLY IN CONNECTION WITH AN OFFICIAL CRIMINAL INVESTIGATION.

COPIES TO:

Garland N. Yates, DA

This report contains the opinions/interpretations of the examiner(s) who issued the report. All supporting documentation generated during

the examination is released with the report.

Karen M. Winningham Forensic Scientist

Augory J. M. Lerd Gregory S. McLeod, Director

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#### Item 6

Examination of the swabbing from the one (1) 20ga live round shotgun shell (Item 6) revealed the presence of one (1) allele(s). Due to the limited amount of information obtained from this profile, it is unsuitable for upload into CODIS and can only be used for exclusionary purposes. The DNA profile obtained from T. Bean was excluded as a contributor. No conclusion can be rendered as to the contribution of the DNA profile from T. R. Charles (Item 13).

#### Items 2, 3, 4, and 5

No DNA profile was obtained from the swabbings from the Remington shotgun and the shotgun shells (Items 2, 3, 4 and 5, respectively).

Only Item(s) 14 will be routinely queried against the CODIS (Combined DNA Index System) Database.

### **DISPOSITION OF EVIDENCE:**

The evidence was previously returned to the investigating agency.