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Bureau of Criminal Identification and Investigation

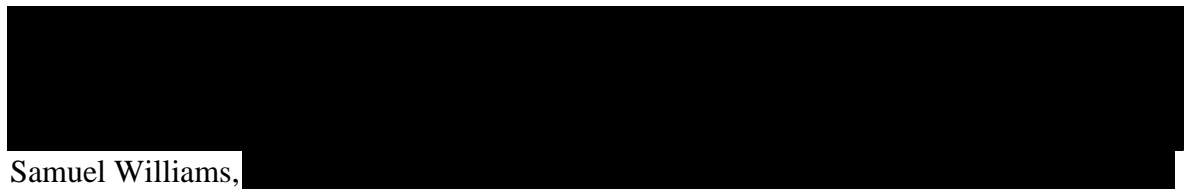
Laboratory Report

To: Lucas County Sheriff's Office
Det. Phil Williams
1622 Spielbusch Avenue
Toledo, OH 43604

BCI&I Laboratory Number: 11-20311
Date: November 30, 2011
Agency Case Number: 00068411
BCI Agent: Ed Biederstedt

Offense: Homicide

Subject(s):



Samuel Williams,
Cameo Pettaway,



Victim(s): Lisa Straub, John S. Clarke

Submitted on February 01, 2011 by S/A Ed Biederstedt (CS-48-11-01-0088):

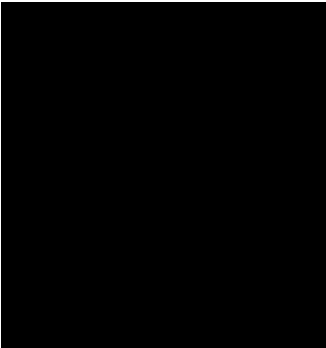
- 1. One manila envelope containing swab from duct tape at ankles of John Clarke
- 2. One manila envelope containing swab from black duct tape at wrists of John Clarke
- 4. One manila envelope containing swab from black duct tape at back of neck of John Clarke
- 6. Brown paper bag containing DNA standard from Lisa Straub
- 7. Brown paper bag containing DNA standard from John Clarke
- 34. One manila envelope containing one acetate sheet of tape lift of possible hairs from gray sweatpants of John Clarke – apparent foreign human hair present; see report dated May 13, 2011
- 34.1 Hairs from gray sweatpants of John Clarke

Submitted on February 08, 2011 by Dep. Gayle Surprise:

- 40. One manila envelope containing DNA standard from John P. Clarke

Submitted on March 02, 2011 by Det. Phil Williams:

- 54. One manila envelope containing DNA standard from
- 55. One manila envelope containing DNA standard from
- 56. One manila envelope containing DNA standard from
- 57. One manila envelope containing DNA standard from
- 58. One manila envelope containing DNA standard from
- 59. One manila envelope containing DNA standard from
- 60. One manila envelope containing DNA standard from
- 61. One manila envelope containing DNA standard from
- 62. One manila envelope containing DNA standard from



Please address inquiries to the office indicated, using the BCI&I case number.

[X] BCI & I-Bowling Green Office
1616 E. Wooster St.-18
Bowling Green, OH 43402
Phone:(419)353-5603

[] BCI & I-London Office
P.O. Box 365
London, OH 43140
Phone:(740)845-2000

[] BCI & I-Richfield Office
4055 Highlander Pkwy. Suite A
Richfield, OH 44286
Phone:(330)659-4600

63. One manila envelope containing DNA standard from [REDACTED]

Submitted on March 17, 2011 by Dep. Gayle Surprise:

- 66. One manila envelope containing DNA standard from [REDACTED]
- 67. One manila envelope containing DNA standard from [REDACTED]
- 72. One manila envelope containing DNA standard from [REDACTED]
- 73. One manila envelope containing DNA standard from [REDACTED]
- 74. One manila envelope containing DNA standard from [REDACTED]

Submitted on April 06, 2011 by Dep. Gayle Surprise:

- 76. One manila envelope containing DNA standard from [REDACTED]
- 78. One manila envelope containing DNA standard from [REDACTED]
- 83. Brown paper bag containing two Camel cigarettes, one Marlboro cigarette and two unknown brand cigarettes in sunroom wastebasket at crime scene
 - 83.1 Cigarette butt (green camel)
 - 83.2 Cigarette butt (red camel)
 - 83.3 Cigarette butt (Marlboro)
 - 83.4 Cigarette butt (gold circle)
 - 83.5 Cigarette butt (gold circle)

Submitted on May 06, 2011 by Det. Phil Williams:

- 95. One manila envelope containing DNA standard from [REDACTED]
- 96. One manila envelope containing DNA standard from [REDACTED]
- 97. One manila envelope containing DNA standard from [REDACTED]
 - 97.1 [REDACTED] DNA standard
- 99. One manila envelope containing DNA standard from Off. David Morford
 - 99.1 Off. David Morford
- 100. One manila envelope containing DNA standard from Det. Pat LaPlante
 - 100.1 Det. Pat LaPlante DNA standard
- 101. Brown paper bag containing keypad for cell phone (LCSO item# 4)
 - 101.1 Swab of keypad from cell phone
- 102. Brown paper bag containing cell phone battery (LSCO item # 5)
 - 102.1 Swab from cell phone battery
- 103. Brown paper bag containing cell phone (LSCO item # 8)
 - 103.1 Swab from cell phone
- 106. Brown paper bag containing back of cell phone found on kitchen floor (LCSO item # 10)
 - 106.1 Swab from back of cell phone
- 107. One manila envelope containing cigarette butt found on floor of interior opening from garage
 - 107.1 cigarette butt

Submitted on May 24, 2011 by S/A Ed Biederstedt:

108. One manila envelope containing DNA standard from [REDACTED]

Submitted on June 09, 2011 by Det. Phil Williams:

109. One manila envelope containing DNA standard from [REDACTED]

Submitted on June 13, 2011 by Dep. Gayle Surprise:

111. One manila envelope containing DNA standard from [REDACTED]

Submitted on August 05, 2011 by Det. Phil Williams:

114. One manila envelope containing DNA standard from [REDACTED]

115. One manila envelope containing DNA standard from [REDACTED]

116. One manila envelope containing DNA standard from [REDACTED]

Submitted on August 25, 2011 by Det. Phil Williams:

117. White envelope containing DNA standard from Det. Phil Williams

117.1 Det. Phil Williams DNA standard

118. Brown paper bag containing one black wallet from Johnny Clarke

118.1 Swab from wallet

Submitted on September 02, 2011 by Det. Phil Williams:

119. One manila envelope containing DNA standard from Det. Jeff Kozak

119.1 Det. Jeff Kozak DNA standard

120. One manila envelope containing DNA standard from Deputy Sheriff Gayle Surprise

Submitted on September 26, 2011 by Det. Phil Williams:

121. One manila envelope containing DNA standard from Samuel Williams

122. One manila envelope containing DNA standard from [REDACTED]

123. One manila envelope containing DNA standard from [REDACTED]

124. One manila envelope containing DNA standard from Det. Cathy Stooksbury

125. One manila envelope containing DNA standard from Sgt. William Talbott

Submitted on October 07, 2011 by Det. Phil Williams:

126. One manila envelope containing DNA standard from [REDACTED]

127. One manila envelope containing DNA standard from [REDACTED]

128. One manila envelope containing DNA standard from [REDACTED]

Submitted on October 12, 2011 by Det. Phil Williams:

129. One manila envelope containing DNA standard from Cameo Pettaway

130. One manila envelope containing DNA standard from [REDACTED]

131. One manila envelope containing DNA standard from [REDACTED]

132. One manila envelope containing DNA standard from [REDACTED]

133. One manila envelope containing DNA standard S/A Steven Smith F.B.I.

134. One manila envelope containing DNA standard from [REDACTED]

135. One manila envelope containing DNA standard from [REDACTED]

136. One manila envelope containing DNA standard from [REDACTED]

Submitted on October 21, 2011 by Det. Phil Williams:

- 137. One manila envelope containing DNA standard from Det. Jerry Taylor
- 138. One manila envelope containing DNA standard from Det. Dan Knorek
- 139. One manila envelope containing DNA standard from [REDACTED]
- 140. One manila envelope containing DNA standard from [REDACTED]
- 141. One manila envelope containing DNA standard from [REDACTED]
- 142. One manila envelope containing DNA standard from [REDACTED]
- 143. One manila envelope containing DNA standard from Det. Frank Reidy
- 144. One manila envelope containing DNA standard from [REDACTED]
- 145. One manila envelope containing DNA standard from [REDACTED]

Submitted on October 25, 2011 by Det. Phil Williams:

- 146. One manila envelope containing DNA standard from [REDACTED]
- 147. One manila envelope containing garage door opener found in snow by garage door
 - 147.1 Swab of garage door opener found in snow by garage door
- 148. One box containing knife found in snow by garage
 - 148.1 Swab of handle from knife found in snow by garage
 - 148.2 Swab of blade from knife found in snow by garage

Submitted on October 28, 2011 by Det. Phil Williams:

- 149. One manila envelope containing swab from tape that was binding Lisa Straub's wrist
 - 149.1 Swab from tape that was binding Lisa Straub's wrist
- 151. One manila envelope containing DNA standard from [REDACTED]
 - 151.1 [REDACTED] DNA standard

Results

DNA profiling was performed using the polymerase chain reaction at the short tandem repeat loci D8S1179, D21S11, D7S820, CSF1PO, D3S1358, TH01, D13S317, D16S539, D2S1338, D19S433, vWA, TPOX, D18S51, Amel, D5S818, and FGA on samples from Items 83, 114-146 and 151 and compared to previously analyzed samples from Items 2, 4, 34, 95-97, 99 -103, 106-109 and 111 (see report dated August 05, 2011) and to previously analyzed samples from Items 1, 2, 4, 6, 7, 40, 54-63, 66, 67, 72-74, 76 and 78 (see report dated May 04, 2011).

The DNA profile from the swab from the duct tape at the ankles of John Clarke (Item 1) is from unknown female #1. Additional peaks were detected at two locations. No conclusions can be made regarding the source of these peaks.

The partial DNA profile from the swab from the black duct tape at the wrists of John Clarke (Item 2) is a mixture of at least two unknown individuals, at least one of which is male. No conclusions can be made regarding John Clarke as a possible contributor to this mixture.

The DNA profile from the swab from the black duct tape at the back of the neck of John Clarke (Item 4) is a mixture of at least two individuals and is consistent with contributions from John Clarke and an unknown male.

The DNA profile from the hairs from the gray sweatpants of John Clarke (Item 34.1) is a mixture of unknown female #2 and unknown female #3.

The DNA profile from the green camel cigarette butt (Item 83.1) is a mixture. The major DNA profile is consistent with an unknown male. The minor DNA profile is consistent with Lisa Straub.

The DNA profile from the red camel cigarette butt (Item 83.2) and the partial DNA profile from the Marlboro cigarette butt (Item 83.3) is consistent with [REDACTED]

The DNA profile from the gold circle cigarette butt (Item 83.4) is from an unknown male.

The DNA profile from the gold circle cigarette butt (Item 83.5) is a mixture. The major DNA profile is from the same unknown male as the other gold circle cigarette butt (Item 83.4). The minor DNA profile is consistent with contributions from [REDACTED] and an unknown individual. No conclusions can be made regarding Lisa Straub as a possible contributor to this mixture.

The DNA profile from the swab of the keypad from the cell phone (Item 101.1) is a mixture of at least two unknown individuals. The major profile is from unknown female #4. The minor profile is from an unknown male.

The DNA profile from the swab from the cell phone battery (Item 102.1) is a mixture of at least three individuals. The major profile is from unknown female #4. The partial minor profile is consistent with contributions from Lisa Straub and an unknown male.

The DNA profile from the swab from the cell phone (Item 103.1) is a mixture of at least two unknown individuals. The major profile is from unknown female #4. The minor profile is from an unknown male.

The DNA profile from the swab from the back of the cell phone (Item 106.1) is a mixture. The major profile is consistent with John Clarke. The partial minor DNA profile is from an unknown individual.

The DNA profile from the cigarette butt (Item 107.1) is a mixture consistent with contributions from Samuel Williams and Cameo Pettaway.

The partial DNA profile from the swab from the wallet (Item 118.1) is consistent with John Clarke.

Conclusions and Statistical Information

[REDACTED] cannot be excluded as a possible minor contributor to the DNA profile from the gold circle cigarette butt (Item 83.5).

Based on the national database provided by the Federal Bureau of Investigation, the proportion of the population that cannot be excluded as possible contributors to the mixture of DNA profiles on the gold circle cigarette butt (Item 83.5) is 1 in 2,299,000 unrelated individuals.

Samuel Williams and Cameo Pettaway cannot be excluded as possible contributors to the DNA from the cigarette butt (Item 107.1).

Based on the national database provided by the Federal Bureau of Investigation, the proportion of the population that cannot be excluded as possible contributors to the mixture of DNA profiles on the cigarette butt (Item 107.1) is 1 in 546,400,000 unrelated individuals.

[REDACTED]

[REDACTED] Samuel Williams, [REDACTED]
[REDACTED], Cameo Pettaway, [REDACTED]

[REDACTED] are not the source of the DNA from the swab from the duct tape at the ankles of John Clarke or contributors to the DNA from the swab from the black duct tape at the wrists of John Clarke, the swab from the black duct tape at the back of the neck of John Clarke, the hairs from the gray sweatpants of John Clarke, the swabs from the cell phones or the cigarette butts (Items 83.1, and 83.4).

[REDACTED]

[REDACTED] Samuel Williams, [REDACTED]
[REDACTED] Cameo Pettaway, [REDACTED]

[REDACTED] are not contributors to the DNA from the cigarette butt (Items 83.5).

[REDACTED]

[REDACTED] are not contributors to the DNA from the cigarette butt (Items 107.1).

Remarks

Portions of each item remain should independent analysis be requested. All remaining evidence will be returned to the submitting agency.

The forensic DNA profiles have been entered into the CODIS database. If investigative information becomes available related to these profiles, your agency will be notified.

Should additional suspects be developed, please submit a reference standard consisting of two oral swabs.

It is our opinion that the DNA analysis procedure most likely to produce a DNA profile from Items 147.1, 148.1, 148.2 and 149.1 requires consuming the entire sample. Written authorization from the prosecutor is required before testing can begin on these samples.

Cassandra Agosti
Forensic Scientist
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Based on scientific analyses performed, this report contains opinions and interpretations by the analyst whose signature appears above. Examination documentation and any demonstrative data supporting laboratory conclusions are maintained by BCI and will be made available for review upon request.