



MIKE DEWINE

★ OHIO ATTORNEY GENERAL ★

Bureau of Criminal Identification and Investigation

Laboratory Report

To: BCI / Richfield
S/A Mark Kollar
4055 Highlander Parkway
Richfield, OH 44286

BCI&I Laboratory Number: 12-39820

Date: December 20, 2012

Agency Case Number: CS-18-12-82-1488

BCI Agent: Dan Winterich

Offense: Shooting

Subject(s): Wilfredo Diaz, Michael Brelo, Cynthia Moore, Michael Farley, Brian Sabolik, Paul Box, Randy Patrick, Scott Sistek, Michael Demchak, Erin O'Donnell, Christopher Ereg, Michael Rinkus, William Salupo, Malissa A. Williams, Timothy R. Russell

Victim(s): State of Ohio

Submitted on December 04, 2012 by S/A Dan Winterich #14:

- 11. One box containing one Glock 9 MM Luger caliber semi-automatic pistol, Model 19, serial number FUF447 with magazine and cartridges belonging to Officer Randy Patrick - presumptive positive for blood, see report dated December 05, 2012
- 11.1. Swab of stain on gun

Submitted on December 10, 2012 by S/A Dan Winterich, #14:

- 233. Brown paper bag containing can recovered from passenger front floorboard of 1979 Chevrolet Malibu
- 233.1. Swab from mouth of can
- 234. Brown paper bag containing pipe recovered from center of front seat of 1979 Chevrolet Malibu
- 234.1. Swab from ends of pipe

Submitted on December 12, 2012 by S/A Dan Winterich, #14:

- 237. Envelope containing known standard from Timothy R. Russell recovered from Cuyahoga County Coroner's Office
- 238. Envelope containing known standard from Malissa A. Williams recovered from Cuyahoga County Coroner's Office

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, Amelogenin, D5S818, and FGA on samples from Items 233, 234, 237, and 238.

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

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

GM
SLV

The DNA profile from the swab from the mouth of the can (Item 233.1) is consistent with Malissa A. Williams.

The DNA profile from the swab from the ends of the pipe (Item 234.1) is a mixture. The major profile is consistent with Timothy R. Russell. The minor profile is from two individuals.

Conclusions and Statistical Information

Malissa A. Williams cannot be excluded as the source of the DNA from the swab from the mouth of the can. Based on the national database provided by the Federal Bureau of Investigation, the expected frequency of occurrence of the DNA profile from the swab from the mouth of the can (Item 233.1) is 1 in 188,800,000,000,000,000 unrelated individuals.

Timothy R. Russell is not the source of the DNA from the swab from the mouth of the can.

Timothy R. Russell cannot be excluded as the major source of the DNA on the swab from the ends of the pipe. Based on the national database provided by the Federal Bureau of Investigation, the expected frequency of occurrence of the major DNA profile from the swab from the ends of the pipe (Item 234.1) is 1 in 58,170,000,000,000,000 unrelated individuals.

Due to insufficient minor data, no conclusions can be made regarding Malissa A. Williams as a contributor to the DNA on the swab from the ends of the pipe.

Remarks

Items 233.1 and 234.1 were consumed during analysis. Should independent analysis be requested, additional samples may be obtained from Items 233, 234, 237, and 238. All remaining evidence will be returned to the submitting agency.

DNA analysis was not performed on Item 11.1. It is our opinion that the DNA analysis procedure most likely to produce a DNA profile from Item 11.1 requires consuming the entire sample. Written authorization from the prosecutor is required before testing can begin on this sample.

The forensic DNA profiles developed were not suitable for CODIS entry.

DNA comparisons can be made if a reference standard consisting of two oral swabs from Officer Randy Patrick is submitted.



Stacy L. Violi
Forensic Scientist
330-659-4600 Ext. 274
stacy.violi@ohioattorneygeneral.gov



cc: BCI S/A Dan Winterich

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.



Stacy L. Violi
Ohio Bureau of Criminal Identification and Investigation
Statement of Qualifications
Richfield, Ohio 44286
(330) 659-4600
stacy.violi@ohioattorneygeneral.gov

Education	Bachelor of Science, Biology; 1996 Heidelberg College, Tiffin, Ohio Master of Science, Molecular and Cellular Physiology; 2000 University of Cincinnati, Cincinnati, Ohio
Professional Experience	Ohio Bureau of Criminal Identification and Investigation August, 2000 – Present, Forensic Scientist, DNA
Specialized Training	Freedom EVOware Operator Training , October, 2011, Ohio BCI&I, Richfield, Ohio, Instructed by Leigh Sprull Lawrence Forensic Y-STR Training , March, 2010, Marshall University Forensic Science Center, Huntington, WV, Instructed by Sarah Bowen Forensic DNA Analysis Workshop , June 2009, Cuyahoga County Coroner's Office, Cleveland, Ohio, Instructed by Dr. Bruce Budowle and Dr. Arthur Eisenberg Population Statistics and Forensic DNA Analysis Workshop , February, 2009, Ohio BCI&I, London, Ohio, Instructed by Dr. George Carmody Population Statistics and Forensic DNA Analysis Workshop , November, 2008, Promega Corporation, Cuyahoga County Coroner's Office, Cleveland, Ohio DNA IQ and Plexor HY System Seminar , July, 2008, Promega Corporation, Ohio BCI&I, Richfield, Ohio Ethics in Forensic Science , June, 2008, West Virginia University Extended Learning, Ohio BCI&I, Richfield, Ohio The Cutting Edge of Forensic DNA Workshop , November, 2007, Bolton Landing, New York, Instructed by Dr. John Butler 2007 Future Trends in Forensic DNA Technology Workshop , July 2007, Applied Biosystems, Washington, D.C. Ohio Forensic DNA Update Symposium , September, 2006, Ohio BCI&I, London, Ohio DNA Analysis Training Program , completed November, 2004, Ohio BCI&I, London, Ohio Ohio Forensic DNA Update Symposium , September, 2004, Ohio BCI&I, Columbus, Ohio Bloodstain Pattern Interpretation Workshop , December, 2003, Ohio BCI&I, Richfield, Ohio, Instructed by Michael Van Stratton 14th International Symposium on Human Identification , September, 2003, Promega Corporation, Phoenix, Arizona FBI DNA Auditing Workshop , September, 2003, Sinclair Community College, Dayton, Ohio Ohio Forensic DNA Update Symposium , September, 2002, Ohio BCI&I, Richfield, Ohio Courtroom Testimony Workshop , December, 2001, Ohio BCI&I, London, Ohio, Instructed by Dan Bergman, Minnesota Bureau of Criminal Apprehension Review of Population Genetics and Probability Theory as Applied to Forensic DNA Testing , December, 2001, Ohio BCI&I, London, Ohio, Instructed by Dr. Charles Brenner Serology Training Program , September, 2000 – October, 2000, Ohio BCI&I, London, Ohio
Memberships	American Academy of Forensic Sciences, 2002 – Present Midwestern Association of Forensic Scientists, 2001 – Present