



Ohio Attorney General's Office
Bureau of Criminal Investigation
 Investigative Report



2022-1090
 Officer-Involved Critical Incident- Cora Baughman

Investigative Activity: Records Received; Document Review
 Activity Date: 5/14/2022
 Activity Location: 8643 Werger Rd., Garrettsville, Ohio
 Authoring Agent: SA Arvin E. Clar #127

Narrative:

On Friday, June 10, 2022, Ohio Bureau of Criminal Investigation (BCI) Special Agent (SA) Arvin Clar (Clar) received Ohio BCI Laboratory report for items of evidence submitted on May 19, 2022, for scientific analysis (laboratory case number 22-34588).

The report originated from the DNA section of the laboratory and was authored by Forensic Scientist Stacy L. Viola. The items relevant to this report which had previously been submitted were as follows:

1. One box containing firearm with cartridges.
2. One manila envelope containing blood stain card from Cora Baughman.

SA Clar reviewed the laboratory report and noted the following:

Item	DNA Conclusions
Swab of trigger/trigger guard	Mixture (1 major contributor) Major – consistent with: <ul style="list-style-type: none"> • Cora Baughman – The estimated frequency of occurrence of the major DNA is 1 in 1,000,000^① unrelated individuals. The remainder of the mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.
Swab of grip (avoiding stain) Swab of cylinder/buttons	Mixture (1 major contributor) Major – consistent with: <ul style="list-style-type: none"> • Cora Baughman – The estimated frequency of occurrence of the major DNA is rarer than 1 in 1 trillion^① unrelated individuals.



Ohio Attorney General's Office
Bureau of Criminal Investigation
Investigative Report



2022-1090

Officer-Involved Critical Incident- Cora Baughman

	The remainder of the mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.
--	---

A copy of the Ohio BCI Laboratory report is attached to this Investigative Report. Please refer to the attachment for further details.



DAVE YOST

OHIO ATTORNEY GENERAL

Bureau of Criminal Investigation

**Laboratory Report
DNA**

To: Ohio Attorney General's Office
Arvin Clar
30 E. Broad Street
Columbus, OH 43215

BCI Laboratory Number: 22-34588

Analysis Date: Issue Date:
May 26, 2022 June 10, 2022

Agency Case Number: 2022-1090
BCI Agent: Ashley Ornelas

Offense: Shooting Involving an Officer
Subject(s):
Victim(s):

Submitted on May 19, 2022 by S/A Ashley Ornelas:

15. One box containing firearm with cartridges (matrix #019)

Submitted on June 06, 2022 by Arvin Clar:

17. One manila envelope containing blood stain card from Cora Baughman (Matrix# 38)

Item	DNA Conclusions
15.1 Swab of trigger/trigger guard	Mixture (1 major contributor) Major – consistent with: • Cora Baughman – The estimated frequency of occurrence of the major DNA is 1 in 1,000,000 ^① unrelated individuals. The remainder of the mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.
15.2 Swab of grip (avoiding stain) 15.3 Swab of cylinder/buttons	Mixture (1 major contributor) Major – consistent with: • Cora Baughman – The estimated frequency of occurrence of the major DNA is rarer than 1 in 1 trillion ^① unrelated individuals. The remainder of the mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.
15.4 Swab of front sight area	Mixture (1 major contributor) Major – consistent with: • Cora Baughman – The estimated frequency of occurrence of the major DNA is 1 in 20,000,000 ^① unrelated individuals. The remainder of the mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.

^① Based on the national database provided by the National Institute of Standards and Technology

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

[] BCI -Bowling Green Office
750 North College Drive
Bowling Green, OH 43402
Phone:(419)353-5603

[] BCI -London Office
1560 St Rt 56 SW P.O. Box 365
London, OH 43140
Phone:(740)845-2000

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

Item	DNA Conclusions
15.5 Swab of stain on grip & cylinder	Presumptive positive for blood DNA profile consistent with Cora Baughman – The estimated frequency of occurrence of the DNA profile is rarer than 1 in 1 trillion ^① unrelated individuals.
15.5A Swab of stain on grip & cylinder	Presumptive positive for blood No DNA analysis
17 DNA standard – Cora Baughman	Profile used for comparison purposes

① Based on the national database provided by the National Institute of Standards and Technology

Remarks

Items 15.1 – 15.4 were consumed during analysis. Additional sample from the other items is available should independent analysis be requested. All remaining items will be returned to the submitting agency. The remaining DNA extracts will be retained by the laboratory.

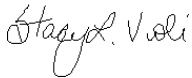
An eligible DNA profile (Item 17) has been entered into the CODIS database in accordance with state and national regulations, where regular searches will be performed. If investigative information becomes available or a profile is removed from CODIS, your agency will be notified.

The cartridges in Item 15 were not examined.

Analytical Detail

Presumptive analysis for blood was performed using chemical testing.

DNA profiling was performed using PCR with the GlobalFiler[®] STR kit on samples from Items 15 and 17.



Stacy L. Violi
Forensic Scientist
(234) 400-3716
stacy.violi@OhioAGO.gov

%"\$"!."*%!)%ff%ff")ff!*#)%))%!'/)!1

Based on visual examination and 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.

Your feedback is important to us! Please complete our Laboratory Satisfaction Survey at: <https://www.surveymonkey.com/r/Q9VQHL5>