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

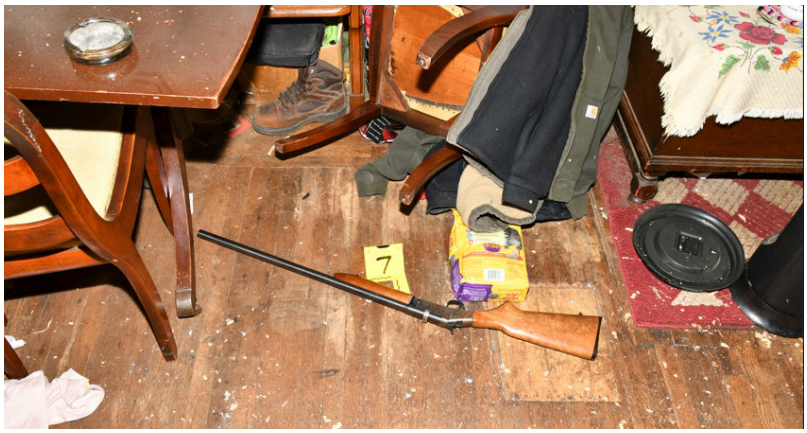
2023-2210
Officer Involved Critical Incident - [redacted]
[redacted] Howland Township, OH 44484 Trumbull County

Investigative Activity: Laboratory Results-DNA
Activity Date: September 25, 2023
Authoring Agent: Special Agent Cory Momchilov # 64

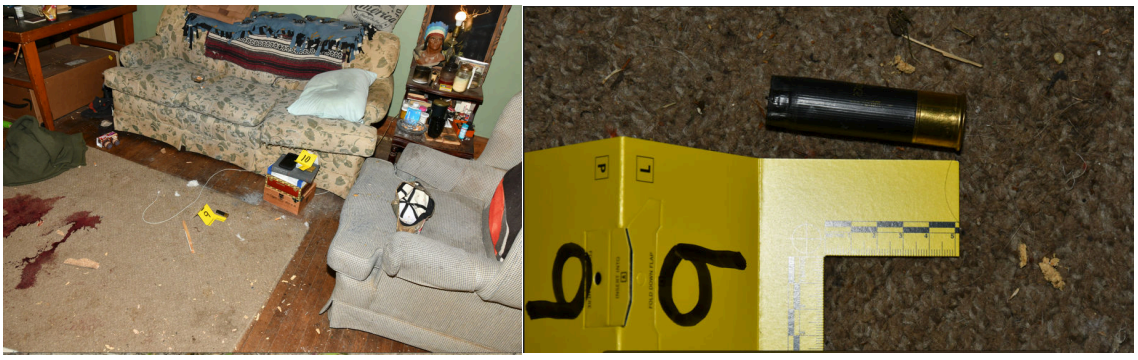
On September 25, 2023, Special Agent (SA) Cory Momchilov (Momchilov) received the DNA laboratory results for the previously submitted items.

The following items were swabbed for DNA and compared to Randall Fife's DNA standard.

- Shotgun, SN:AY578110, 12 Gauge, H&R Single shot Shotgun-located on dining room floor-found empty, CS#7-Lab Item 7.



- Fired Shot Shell, located on living room floor-CS#9-Labortory Item 8.



Results

Shotgun

Item	DNA Conclusions
7.1 Swab from trigger/trigger guard	Mixture (1 major contributor) Major – consistent with: • Randall Fife – The estimated frequency of occurrence of the major DNA profile is rarer than 1 in 1 trillion① unrelated individuals. The remainder of the mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.
7.2 Swab from grip	DNA profile consistent with Randall Fife – The estimated frequency of occurrence of the DNA profile is rarer than 1 in 1 trillion① unrelated individuals.
7.3 Swab from forend	Mixture (1 major contributor) Major – consistent with: • Randall Fife – The estimated frequency of occurrence of the major DNA profile is rarer than 1 in 1 trillion① unrelated individuals. The remainder of the mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.
7.4 Swab from barrel breech area	The DNA profile is not of sufficient quality for comparison due to insufficient data.
7.5 Swab from front sight area	The DNA profile is not of sufficient quality for comparison due to insufficient data.

Fired Shotshell

Item	DNA Conclusions
8.1 Swab from shotgun shell case	Mixture (1 major contributor) Major – consistent with: • Randall Fife – The estimated frequency of occurrence of the major DNA profile is rarer than 1 in 1 trillion① unrelated individuals. The remainder of the mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.

**It should be noted that the Firearms report concluded that the fired shotshell was fired from the shotgun (See Investigative Report titled, "Laboratory Results-Firearms" for further detail).

The DNA Laboratory Report is attached to this Investigative Report.

Attachment

DNA Laboratory Report

DAVE YOST
OHIO ATTORNEY GENERAL

Bureau of Criminal Investigation **Laboratory Report**
DNA

To: Ohio Attorney General's Office
S/A Cory Momchilov
30 E. Broad Street
Columbus, OH 43215

BCI Laboratory Number: 23-37351
Analysis Date: August 28, 2023
Issue Date: August 28, 2023
Agency Case Number: 2023-2210
BCI Agent: Cory Momchilov

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

Submitted on August 25, 2023 by S/A Cory Momchilov:

7. One cardboard box containing firearm (SN: AY578110) recovered from the scene (CS#7)
8. Envelope containing shotgun shell case recovered from the scene (CS#9)

Items	Conclusions
7 Firearm (SN: AY578110)	
7.1 Swab from trigger/trigger guard	Sample collected for DNA analysis
7.2 Swab from grip	Sample collected for DNA analysis
7.3 Swab from forend	Sample collected for DNA analysis
7.4 Swab from barrel breech area	Sample collected for DNA analysis
7.5 Swab from front sight area	Sample collected for DNA analysis
8 Shotgun shell	
8.1 Swab from shotgun shell case	Sample collected for DNA analysis

Remarks

Samples were collected for preservation purposes, no DNA analysis performed. All evidence will be returned to the submitting agency.

David M. Ross
Forensic Scientist
(234) 400-3707
David.Ross@OhioAGO.gov

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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.

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

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DAVE YOST
OHIO ATTORNEY GENERAL

Bureau of Criminal Investigation **Laboratory Report**
DNA

To:	Ohio Attorney General's Office S/A Cory Momchilov 30 E. Broad Street Columbus, OH 43215	BCI Laboratory Number: Analysis Date: September 12, 2023 Agency Case Number: BCI Agent:	23-37351 Issue Date: September 15, 2023 2023-2210 Cory Momchilov
Offense: Subject(s): Victim(s):	Shooting Involving an Officer		

Submitted on August 25, 2023 by S/A Cory Momchilov:

7. One cardboard box containing firearm (SN: AY578110) recovered from the scene (CS#7)
8. Envelope containing shotgun shell case recovered from the scene (CS#9)

Submitted on September 05, 2023 by S/A Cory Momchilov:

18. Envelope containing DNA standard blood stain card from Randall Fife (Matrix #037)

Item	DNA Conclusions
7.1 Swab from trigger/trigger guard	Mixture (1 major contributor) Major – consistent with: • Randall Fife – The estimated frequency of occurrence of the major DNA profile is rarer than 1 in 1 trillion① unrelated individuals. The remainder of the mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.
7.2 Swab from grip	DNA profile consistent with Randall Fife – The estimated frequency of occurrence of the DNA profile is rarer than 1 in 1 trillion① unrelated individuals.
7.3 Swab from forend	Mixture (1 major contributor) Major – consistent with: • Randall Fife – The estimated frequency of occurrence of the major DNA profile is rarer than 1 in 1 trillion① unrelated individuals. The remainder of the mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.
7.4 Swab from barrel breech area	The DNA profile is not of sufficient quality for comparison due to insufficient data.
7.5 Swab from front sight area	The DNA profile is not of sufficient quality for comparison due to insufficient data.

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.

Item	DNA Conclusions
8.1 Swab from shotgun shell case	Mixture (1 major contributor) Major – consistent with: • Randall Fife – The estimated frequency of occurrence of the major DNA profile is rarer than 1 in 1 trillion① unrelated individuals. The remainder of the mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.
18 DNA standard – Randall Fife	Profile used for comparison purposes

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

Remarks

Items 7.1, 7.2, 7.3, 7.4, 7.5, and 8.1 were consumed during analysis. Additional sample from Item 18 is available should independent analysis be requested. The remaining items will be returned to the submitting agency. The remaining DNA extracts will be retained by the laboratory.

An eligible DNA profile (Item 18) 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.

Analytical Detail

DNA profiling was performed using PCR with the GlobalFiler® STR kit on samples from Items 7, 8, and 18.

Emily R. Feldenkris
Forensic Scientist
(234) 400-3691
Emily.Feldenkris@OhioAGO.gov

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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

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