

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



2024-3258

Officer Involved Critical Incident - 1273 Rosedale Drive, Dayton, OH (Montgomery Co.) (L)

Investigative Activity: Records Received, Review of Records

Involves: Taylor Coleman Anthony Cotton (S)

**Date of Activity:** 02/04/2025

Activity Location: Ohio Bureau of Criminal Investigation – 1560 SR 56 SW, London,

OH 43140

Author: SA Steven Seitzman

### Narrative:

On Tuesday, February 4, 2025, Ohio Bureau of Criminal Investigation Special Agent Steven Seitzman received the Ohio BCI Firearms Laboratory report for items of evidence submitted on October 21, 2024, for scientific analysis (laboratory case number 24–120201). The report was authored by forensic scientist Daniel Steiner. Multiple items relevant to this report were submitted to the laboratory by BCI Crime Scene Unit Special Agent Wagner.

SA Seitzman reviewed the laboratory report and noted the following:

- Cotton's Companhia Brasileira De Cartuchos (CBC) single-shot 12-gauge shotgun was determined to be OPERABLE
- DPD Grand Glock pistol was determined to be OPERABLE and identified as the source of the following cartridge casings collected by the BCI Crime Scene Unit:
  - BCI items 5, 6, 7, 9, 24, 25, 26, 27, 31, 32, and 33
- pistol was also identified as the source of the following recovered fired projectiles:
  - BCI items 28 (fragment located behind blue Chrysler 200), 34 (collected from the roadway near the driver's side door of Cotton's Buick), and 35 (collected during the autopsy)
- DPD parameters patrol rifle was determined to be OPERABLE and identified as the source of the following cartridge casings collected by the BCI Crime Scene Unit:
  - BCI items 8, 19, 20, 21, and 23 (all collected from the roadway)
- patrol rifle was also identified as the source of the following recovered fired projectile:
  - BCI item 35 (31EB4- collected during the autopsy)
- DPD patrol rifle was determined to be OPERABLE and identified as the source of the following cartridge casings collected by the BCI Crime Scene Unit:

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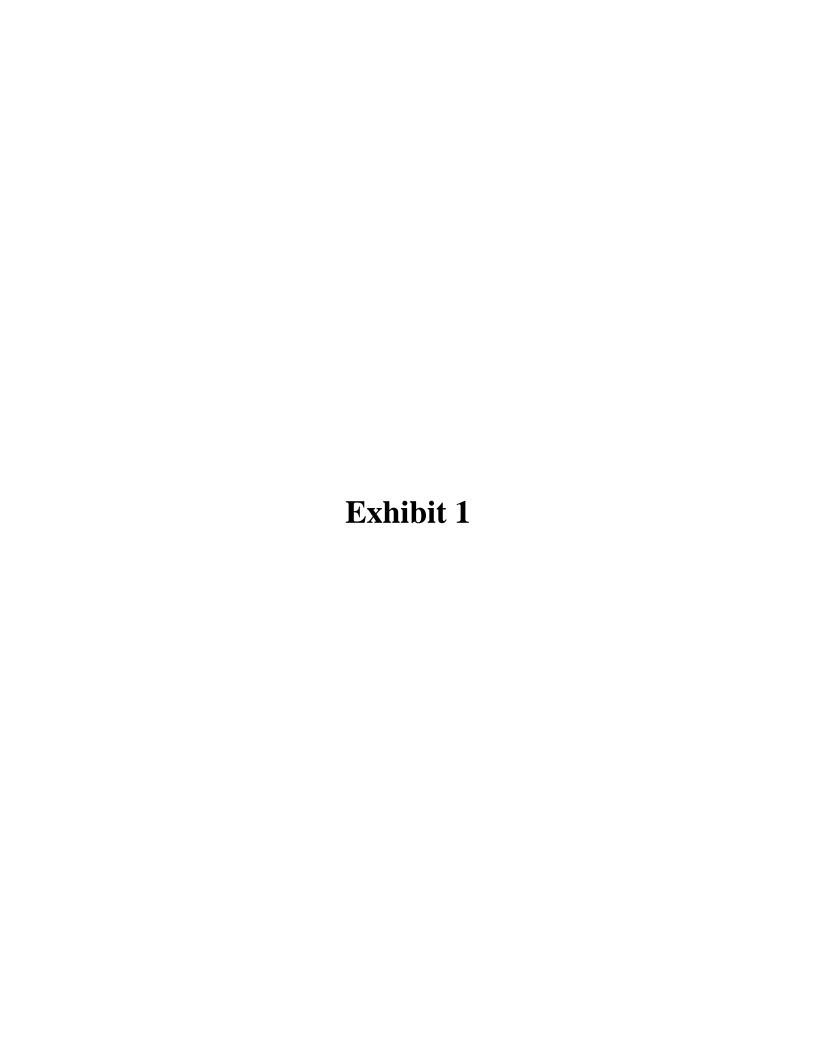
- BCI item 29 (six casings collected from the roadway near DPD cruiser 180414)
- patrol rifle was identified as the source of the following recovered fired projectile:
  - BCI items 34 (30EB2- collected from the roadway near the driver's door of Cotton's Buick), 35 (31EB4- collected during the autopsy)
- DPD Glock pistol was determined to be OPERABLE, and no cartridge casings or recovered projectiles were attributed to his firearm
- DPD patrol rifle was determined to be OPERABLE and identified as the source of the following cartridge casings recovered by the BCI Crime Scene Unit:
  - BCI item 16 (collected from the sidewalk next to DPD cruiser 180418), 17 (nine casings collected on the hood of DPD cruiser 180418)
- DPD Glock pistol was determined to be OPERABLE, and no cartridge casings or recovered fired projectiles were attributed to his firearm.
- Moraine PD Glock pistol was determined to be OPERABLE and was identified as the source of the following cartridge casings collected by the BCI Crime Scene Unit:
  - BCI items 14, 15, and 22 (all collected from the roadway)
- Montgomery County Sheriff's Office patrol rifle was determined to be OPERABLE and was identified as the source of the following cartridge casings collected by the BCI Crime Scene Unit:
  - BCI Items 10, 11, 12, 13, and 18 (all collected from the roadway)
- The testing of three additional fired projectiles recovered during Cotton's autopsy was inconclusive but was consistent with being .223 REM/5.56 caliber rounds. Those items were BCI Laboratory numbers 31EB3, 31EB5, and 31EB6

A copy of the BCI laboratory report is attached to this investigative report. Please refer to the attachment for further details.

# Attachments:

Attachment # 01: 24-120201 Firearms report

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**Bureau of Criminal Investigation** 

**Laboratory Report**Firearms

BCI / Madison BCI Laboratory Number: 24-120201

Steven Seitzman

1560 S.R. 56 SW Analysis Date: Issue Date:

London, OH 43140 January 08, 2025 January 29, 2025

Agency Case Number: 2024-3258 BCI Agent: Kevin Wagner

Offense: Shooting Involving an Officer

Subject(s): N/A Victim(s): N/A

To:

# Submitted on 10/21/2024 by Kevin Wagner

1. One cardboard box containing firearm (Scene #1,Item #1)

- One (1) Companhia Brasileira De Cartuchos (CBC) model SB, 12 Gauge single-shot shotgun, serial #253513

- 2. One manila envelope containing cartridge casing (Scene #1,Item #5)
  - One (1) fired 9mm Luger cartridge case
- 3. One manila envelope containing cartridge casing (Scene #1,Item #6)
  - One (1) fired 9mm Luger cartridge case
- 4. One manila envelope containing cartridge casing (Scene #1,Item #7)
  - One (1) fired 9mm Luger cartridge case
- 5. One manila envelope containing cartridge casing (Scene #1,Item #8)
  - One (1) fired 223 Rem cartridge case
- 6. One manila envelope containing cartridge casing (Scene #1,Item #9)
  - One (1) fired 9mm Luger cartridge case
- 7. One manila envelope containing cartridge casing (Scene #1, Item #10)
  - One (1) fired 223 Rem cartridge case
- 8. One manila envelope containing cartridge casing (Scene #1, Item #11)
  - One (1) fired 223 Rem cartridge case
- 9. One manila envelope containing cartridge casing (Scene #1,Item #12)
  - One (1) fired 223 Rem cartridge case

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

- 10. One manila envelope containing cartridge casing (Scene #1,Item #13)
  - One (1) fired 223 Rem cartridge case
- 11. One manila envelope containing cartridge casing (Scene #1,Item #14)
  - One (1) fired 9mm Luger cartridge case
- 12. One manila envelope containing cartridge casing (Scene #1,Item #15)
  - One (1) fired 9mm Luger cartridge case
- 13. One manila envelope containing cartridge casing (Scene #1,Item #16)
  - One (1) fired 223 Rem cartridge case
- 14. One manila envelope containing cartridge casings (Scene #1,Item #17)
  - Nine (9) fired 223 Rem cartridge cases
- 15. One manila envelope containing cartridge casing (Scene #1,Item #18)
  - One (1) fired 223 Rem cartridge case
- 16. One manila envelope containing cartridge casing (Scene #1,Item #19)
  - One (1) fired 223 Rem cartridge case
- 17. One manila envelope containing cartridge casing (Scene #1,Item #20)
  - One (1) fired 223 Rem cartridge case
- 18. One manila envelope containing cartridge casing (Scene #1,Item #21)
  - One (1) fired 223 Rem cartridge case
- 19. One manila envelope containing cartridge casing (Scene #1,Item #22)
  - One (1) fired 9mm Luger cartridge case
- 20. One manila envelope containing cartridge casing (Scene #1,Item #23)
  - One (1) fired 223 Rem cartridge case
- 21. One manila envelope containing cartridge casing (Scene #1,Item #24)
  - One (1) fired 9mm Luger cartridge case
- 22. One manila envelope containing cartridge casing (Scene #1, Item #25)
  - One (1) fired 9mm Luger cartridge case
- 23. One manila envelope containing cartridge casing (Scene #1, Item #26)
  - One (1) fired 9mm Luger cartridge case
- 24. One manila envelope containing cartridge casing (Scene #1, Item #27)
  - One (1) fired 9mm Luger cartridge case
- 25. One manila envelope containing fired bullet (Scene #1, Item #28)
  - One (1) fired bullet
- 26. One manila envelope containing cartridge casings (Scene #1, Item #29)
  - Six (6) fired 223 Rem cartridge cases
- 27. One manila envelope containing cartridge casing (Scene #1, Item #31)
  - One (1) fired 9mm Luger cartridge case
- 28. One manila envelope containing cartridge casing (Scene #1,Item #32)
  - One (1) fired 9mm Luger cartridge case
- 29. One manila envelope containing cartridge casing (Scene #1,Item #33)
  - One (1) fired 9mm Luger cartridge case
- 30. One manila envelope containing bullet fragments (Scene #1,Item #34)
  - *-One (1) fired bullet (30EB1)* 
    - -Two (2) fired bullet fragments (30EB2, 30EB3)
    - -One (1) metal fragment (30EB4)

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- 31. Brown paper bag containing items from Autopsy, bullets, blood card from Taylor Cotton, fingerprints, swabs from fingernail scrapings (Scene #1, Item #35)
  - - Six (6) fired bullets (31EB1 31EB6)
    - -One (1) bullet jacket fragment (31EB7)
    - -One (1) non-metallic fragment (31EB8)
    - -Envelopes reported to contain blood card, oral/rectal swabs, fingernail scrapings and hair samples, and fingerprints from Taylor Cotton
- 32. White box containing firearm with cartridges and magazines (Scene #2, Item #1)
  - One (1) Glock model 17 Gen5, 9mm Luger semi-automatic pistol, serial with three (3) magazines and forty-one (41) unfired 9mm Luger cartridges
- One cardboard box containing firearm with cartridges, and magazines (Scene #2, Item #2)
  - One (1) LWRC International model M6IC, 5.56mm NATO semi-automatic rifle, serial with two (2) magazines and forty-six (46) unfired 223 Rem cartridges
- 34. One cardboard box containing firearm with cartridges and magazine (Scene #2, Item #3)
  - One (1) Rock River Arms model LAR-15M, 5.56mm NATO semi-automatic rifle, serial with one (1) magazine and twenty-two (22) unfired 223 Rem cartridges
- 35. White box containing firearm with cartridges and magazines (Scene #2, Item #4)
  - One (1) Glock model 17 Gen5, 9mm Luger semi-automatic pistol, serial with three (3) magazines and forty-six (46) unfired 9mm Luger cartridges
- One cardboard box containing firearm with magazine, and cartridges (Scene #2, Item #5)
  - One (1) Rock River Arms model LAR-15, 5.56mm NATO semi-automatic rifle, serial with two (2) magazines and fifty (50) unfired 223 Rem cartridges
- 37. White box containing firearm with magazines, and cartridges (Scene #2, Item #6)
  - One (1) Glock model 17 Gen5, 9mm Luger semi-automatic pistol, serial with five (5) magazines and eighty-five (85) unfired 9mm Luger cartridges
- 38. White box containing firearm with cartridges, and magazines (Scene#2, Item #7)
  - One (1) Glock model 17 Gen5, 9mm Luger semi-automatic pistol, serial with three (3) magazines and forty-nine (49) unfired 9mm Luger cartridges
- 39. One cardboard box containing firearm with magazine and cartridges (Scene #2, Item #8)
  - One (1) Smith & Wesson model M&P-15, 5.56mm NATO semi-automatic rifle, serial with one (1) magazine and twenty (20) unfired 223 Rem cartridges

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# **Findings**

<b>Item Description</b>	Comparison	Conclusion
Item 1:		
CBC shotgun	N/A	Operable
(253513)		_

<b>Item Description</b>	Comparison	Conclusion
	N/A	Operable
Item 32:	Items 2 - 4, 6, 21 - 24, 27 - 29:	Source Identification
Glock pistol	Eleven (11) fired 9mm Luger cartridge cases	Source Identification
	Items 25, 30 (30EB1), 31 (31EB1):	Source Identification
	Three (3) fired bullets	Source identification

<b>Item Description</b>	Comparison	Conclusion
Item 35:		
Glock pistol	N/A	Operable

<b>Item Description</b>	Comparison	Conclusion
Item 37:		
Glock pistol	N/A	Operable

<b>Item Description</b>	Comparison	Conclusion
Item 38:	N/A	Operable
Glock pistol	Items 11, 12, 19:	Source Identification
	Three (3) fired 9mm Luger cartridge cases	Source Identification

Item Description	Comparison	Conclusion
Item 33:	N/A	Operable
LWRC International rifle	Items 13, 14: Ten (10) fired 223 Rem cartridge cases	Source Identification

<b>Item Description</b>	Comparison	Conclusion
	N/A	Operable
Item 34:	Items 5, 16 - 18, 20:	Source Identification
Rock River Arms rifle	Five (5) fired 223 Rem cartridge cases Item 31 (31EB2):	C II .: C .:
	One (1) fired bullet	Source Identification

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<b>Item Description</b>	Comparison	Conclusion
	N/A	Operable
Item 36: Rock River Arms rifle	Item 26: Six (6) fired 223 Rem cartridge cases	Source Identification
	Items 30 (30EB2), 31 (31EB4): Two (2) fired bullets	Source Identification

<b>Item Description</b>	Comparison	Conclusion
Item 39:	N/A	Operable
Smith & Wesson rifle	Items 7 - 10, 15:	Source Identification
	Five (5) fired 223 Rem cartridge cases	Source Identification

Item Description	Comparison	Conclusion
Items 30 (30EB3), 31	N/A	Consistent with being 223 Rem / 5.56mm caliber
(31EB3, 31EB5, 31EB6): One (1) fired bullet fragment, three (3) fired bullets	Items 33 (LWRC rifle), 34 (Rock River Arms rifle AP129493), 36 (Rock River Arms rifle CM 65003), 39 (Smith & Wesson rifle)	Inconclusive*

<sup>\*</sup>Similar class characteristics but insufficient corresponding individual characteristics to identify or exclude.

Item Description	Comparison	Conclusion
Items 30 (30EB4), 31 (31EB7, 31EB8):		
One (1) metal fragment, one (1) bullet jacket	N/A	Unsuitable^
fragment, one (1) non-metallic fragment		

<sup>^</sup>Insufficient class and/or individual characteristics present.

#### Remarks

Items 30 (30EB3) and 31 (31EB3, 31EB5, 31EB6) were not intercompared at this time.

Six (6) of the forty-one (41) submitted cartridges from Item 32 were used for test firing.

Four (4) of the forty-six (46) submitted cartridges from Item 35 were used for test firing.

Four (4) of the eighty-five (85) submitted cartridges from Item 37 were used for test firing.

Four (4) of the forty-nine (49) submitted cartridges from Item 38 were used for test firing.

Six (6) of the forty-six (46) submitted cartridges from Item 33 were used for test firing.

Six (6) of the twenty-two (22) submitted cartridges from Item 34 were used for test firing.

Six (6) of the fifty (50) submitted cartridges from Item 36 were used for test firing.

Six (6) of the twenty (20) submitted cartridges from Item 39 were used for test firing.

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The remaining submitted items from Items 31, 32, 33, 34, 35, 36, 37, 38 and 39 were not examined at this time.

All evidence will be returned to the submitting agency.

# **Analytical Detail**

Analytical findings offered above were determined using visual, physical, and microscopic examinations / comparisons.

Daniel Steiner Forensic Scientist (740) 845-2619

daniel.steiner@OhioAGO.gov



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. Results relate only to the items tested.

Your feedback is important to us! Please complete our Laboratory Satisfaction Survey at: https://www.surveymonkey.com/r/Q7V2N6H

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### **Comparison Conclusion Scale**

The following lists the conclusions a Forensic Scientist may reach when performing comparisons. In reaching a conclusion, a Forensic Scientist considers the similarities and dissimilarities and assesses the relative support of the observations under the following two propositions: the evidence originated from the same source or from a different source.

A Forensic Scientist may utilize their knowledge, training, and experience to evaluate how much support the observed similarities or dissimilarities provide for one conclusion over another. A conclusion shall not be communicated with absolute certainty. It is an interpretation of observations made by the Forensic Scientists and shall be expressed as an expert opinion.

1	Source Identification	The observations provide extremely strong support for the proposition that the evidence originated from the same source and the likelihood for the proposition that the evidence arose from a different source is so remote as to be considered a practical impossibility.
2	Support for Same Source	The observations provide more support for the proposition that the evidence originated from the same source rather than different sources; however, there is insufficient support for a Source Identification. The degree of support may range from limited to strong or similar descriptors of the degree of support. Any use of this conclusion shall include a statement of the factor(s) limiting a stronger conclusion.
3	Inconclusive	The observations do not provide a sufficient degree of support for one proposition over the other. Any use of this conclusion shall include a statement of the factor(s) limiting a stronger conclusion.
4	Support for Different Source	The observations provide more support for the proposition that the evidence originated from different sources rather than the same source; however, there is insufficient support for a Source Exclusion. The degree of support may range from limited to strong or similar descriptors of the degree of support. Any use of this conclusion shall include a statement of the factor(s) limiting a stronger conclusion.
5	Source Exclusion	The observations provide extremely strong support for the proposition that the evidence originated from a different source and the likelihood for the proposition that the evidence arose from the same source is so remote as to be considered a practical impossibility; or the evidence exhibits fundamentally different characteristics

We invite you to direct your questions to:

Abby Schwaderer, Quality Assurance Manager (740) 845-2517 abby.schwaderer@ohioattorneygeneral.gov

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## Daniel E. Steiner **Statement of Qualifications** Daniel.Steiner@OhioAGO.gov

#### Education

- Bachelor of Science, Forensic Science; Minor, Chemistry; 2007. The University of Findlay; Findlay,
- Bachelor of Arts, Information Technology; 2005. Bluffton University; Bluffton, Ohio.

#### **Professional Experience**

- Ohio Bureau of Criminal Investigation. Forensic Scientist, Firearms. 2018 Present.
- Ohio Bureau of Criminal Investigation. Forensic Scientist, Latent Prints. 2010 2018.
- Ohio Bureau of Criminal Investigation. Technical Specialist, OHLEG. 2008 2010.

### **Selected Specialized Training**

- Ohio Bureau of Criminal Investigation. Firearms Training. 2018-2020.
- Ohio Bureau of Criminal Investigation. Latent Print Training. 2010.

A complete CV can be made available upon request

Updated: 03/22/2024