



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



2023-2941
Officer Involved Critical Incident - 5230 Douglas Drive,
North Olmsted, Ohio 44070

Investigative Activity: Receipt and Review of Lab Report
Involves: BCI Laboratory
Activity Date: 01/24/2024
Activity Location: BCI Richfield
Authoring Agent: SA Matthew Armstrong #146

Narrative:

On January 24, 2024, Ohio Bureau of Criminal Investigation (BCI) Special Agent (SA) Matthew Armstrong (Armstrong) received the BCI Laboratory Analysis report for items submitted to the BCI Laboratory on November 14, and 20, 2023. The analysis requested was to determine or confirm which firearm was the source weapon for the recovered projectiles and cartridge casings. An additional cartridge case was submitted by the North Olmsted Police Department on December 27, 2023. It was related to the homicide which occurred prior to the officer-involved shooting.

The following 37 items were submitted by SA Armstrong as part of the OIS investigation:

- Eight 9mm cartridge casings (Matrix Evidence Items #1 - #7 and #30)
- Semi Auto Pistol - Beretta APX .40 SN:A002240Y (Matrix Evidence Item 8)
- Twenty .223 cartridge casings (Matrix Evidence Items #14 - #26 and #31 - #37)
- Two 40 Caliber cartridge casings (Matrix Evidence Item #28 - #29)
- ██████████ s Rifle - FN 15 SN: ██████████ with magazine and 7 .223 Cartridges (Matrix Evidence Item #40)
- ██████████ s Semi Auto 9mm Pistol - Glock 17 SN: ██████████ with 3 Magazines and 44 Cartridges (Matrix Evidence Item #47)
- Fired projectile recovered from ██████████ s Ballistic Vest (Matrix Evidence Item #44)
- Projectile from ██████████ - Nock (Matrix Evidence Item #52)
- Projectile from ██████████ - Nock (Matrix Evidence Item #53)
- Projectile Recovered from ██████████ - Nock (Matrix Evidence Item #54)

The report originated from the Firearms section of the laboratory and was authored by Forensic Scientist Dylan Matt. The analysis report included the following:

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Findings

Item Description	Comparison	Conclusion
Item #8: Beretta pistol	N/A	Operable
	Items #22 & 23: two (2) 40 S&W fired cartridge cases	Source Identification
	Item #33: one (1) fired bullet	Source Identification
	BCI 23-310934 Item #1: one (1) 40 S&W fired cartridge case	Source Identification
Item #32: FN rifle	N/A	Operable
	Items #9-21 & 25-31: twenty-one (21) 223 Remington fired cartridge cases	Source Identification
	Item #37: one (1) fired bullet	Source Identification
Item #34: Glock pistol	N/A	Operable
	Items #1-7 & 24: eight (8) 9mm Luger fired cartridge cases	Source Identification
	Item #35: one (1) fired bullet jacket	Source Identification

Item Description	Comparison	Conclusion
Items #35 & 36: three (3) lead fragments	N/A	Unsuitable [^]

[^]Insufficient class and/or individual characteristics present.

Remarks

Four (4) submitted and two (2) BCI supplied cartridges were used for testing Item #8.

Four (4) submitted and two (2) BCI supplied cartridges were used for testing Item #32.

Two (2) BCI supplied cartridges were used for testing Item #34.

There were no pertinent findings with regard to the two (2) additional magazines from Item #34.

All evidence will be returned to the submitting agency.

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A review of the report revealed the following:

Thomas Nock's (Nock) Beretta pistol (Matrix Item #8) fired the two submitted 40 S&W cartridge cases (Matrix Evidence Items #28 and #29) and one projectile (Matrix Evidence Item 44) recovered from [REDACTED] s [REDACTED] ballistic vest.

[REDACTED] s FN 5.56 Rifle (Matrix Evidence Item 40) fired twenty-one submitted 223 cartridge cases (Matrix Evidence Items #14 - #26 and #31 - #37) and one projectile (Matrix Evidence Item #54) recovered from the [REDACTED] of Nock.

[REDACTED] s [REDACTED] Glock pistol (Matrix Evidence Item #47) fired eight 9mm Luger cartridge cases (Matrix Evidence Items #1 - #7 and #30) and one projectile (Matrix Evidence Item #52) recovered from [REDACTED] of Nock.

Attachments:

1. 2024-01-24 BCI Lab Report

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DAVE YOST

OHIO ATTORNEY GENERAL

Bureau of Criminal Investigation

**Laboratory Report
Firearms**

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

BCI Laboratory Number: 23-39785
23-310934
Analysis Date: Issue Date:
December 05, 2023 January 11, 2024

Agency Case Number: 2023-2941
BCI Agent: Matthew Armstrong

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

Submitted on November 14, 2023 by S/A Matt Armstrong:

1. Envelope containing cartridge case (Matrix Evidence Item 1)
-One (1) 9mm Luger fired cartridge case.
2. Envelope containing cartridge case (Matrix Evidence Item 2)
-One (1) 9mm Luger fired cartridge case.
3. Envelope containing cartridge case (Matrix Evidence Item 3)
-One (1) 9mm Luger fired cartridge case.
4. Envelope containing cartridge case (Matrix Evidence Item 4)
-One (1) 9mm Luger fired cartridge case.
5. Envelope containing cartridge case (Matrix Evidence Item 5)
-One (1) 9mm Luger fired cartridge case.
6. Envelope containing cartridge case (Matrix Evidence Item 6)
-One (1) 9mm Luger fired cartridge case.
7. Envelope containing cartridge case (Matrix Evidence Item 7)
-One (1) 9mm Luger fired cartridge case.
8. One cardboard box containing firearm (SN:A002240Y) (Matrix Evidence Item 8)
-One (1) Beretta 40 S&W semi-automatic pistol, model APX, serial number A002240Y, one (1) magazine and twelve (12) 40 S&W cartridges.
9. Envelope containing cartridge case (Matrix Evidence Item 14)
-One (1) 223 Remington fired cartridge case.

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

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

10. Envelope containing cartridge case (Matrix Evidence Item 15)
-Two (2) 223 Remington fired cartridge cases.
11. Envelope containing cartridge case (Matrix Evidence Item 16)
-One (1) 223 Remington fired cartridge case.
12. Envelope containing cartridge case (Matrix Evidence Item 17)
-One (1) 223 Remington fired cartridge case.
13. Envelope containing cartridge case (Matrix Evidence Item 18)
-One (1) 223 Remington fired cartridge case.
14. Envelope containing cartridge case (Matrix Evidence Item 19)
-One (1) 223 Remington fired cartridge case.
15. Envelope containing cartridge case (Matrix Evidence Item 20)
-One (1) 223 Remington fired cartridge case.
16. Envelope containing cartridge case (Matrix Evidence Item 21)
-One (1) 223 Remington fired cartridge case.
17. Envelope containing cartridge case (Matrix Evidence Item 22)
-One (1) 223 Remington fired cartridge case.
18. Envelope containing cartridge case (Matrix Evidence Item 23)
-One (1) 223 Remington fired cartridge case.
19. Envelope containing cartridge case (Matrix Evidence Item 24)
-One (1) 223 Remington fired cartridge case.
20. Envelope containing cartridge case (Matrix Evidence Item 25)
-One (1) 223 Remington fired cartridge case.
21. Envelope containing cartridge case (Matrix Evidence Item 26)
-One (1) 223 Remington fired cartridge case.
22. Envelope containing cartridge case (Matrix Evidence Item 28)
-One (1) 40 S&W fired cartridge case.
23. Envelope containing cartridge case (Matrix Evidence Item 29)
-One (1) 40 S&W fired cartridge case.
24. Envelope containing cartridge case (Matrix Evidence Item 30)
-One (1) 9mm Luger fired cartridge case.
25. Envelope containing cartridge case (Matrix Evidence Item 31)
-One (1) 223 Remington fired cartridge case.
26. Envelope containing cartridge case (Matrix Evidence Item 32)
-One (1) 223 Remington fired cartridge case.
27. Envelope containing cartridge case (Matrix Evidence Item 33)
-One (1) 223 Remington fired cartridge case.
28. Envelope containing cartridge case (Matrix Evidence Item 34)
-One (1) 223 Remington fired cartridge case.
29. Envelope containing cartridge case (Matrix Evidence Item 35)
-One (1) 223 Remington fired cartridge case.
30. Envelope containing cartridge case (Matrix Evidence Item 36)
-One (1) 223 Remington fired cartridge case.
31. Envelope containing cartridge case (Matrix Evidence Item 37)
-One (1) 223 Remington fired cartridge case.

- 32. One cardboard box containing firearm (SN [REDACTED] with magazine and cartridges (Matrix Evidence Item 40); **SN found to be [REDACTED]**
 -One (1) FN 5.56x45mm semi-automatic rifle, model FN15, serial number [REDACTED]
 one (1) magazine and seven (7) 223 Remington cartridges.
- 33. Envelope containing bullet (Matrix Evidence Item 44)
 -One (1) fired bullet.
- 34. One cardboard box containing firearm (SN [REDACTED] with magazines and cartridges (Matrix Evidence Item 47)
 -One (1) Glock 9mm Luger semi-automatic pistol, model 17 Gen5, serial number [REDACTED]
 three (3) magazines and forty-four (44) 9mm Luger cartridges.

Submitted on November 20, 2023 by S/A Matt Armstrong:

- 35. Envelope containing bullet (Matrix Evidence Item 052)
 -One (1) fired bullet jacket and one (1) lead fragment.
- 36. Envelope containing bullet (Matrix Evidence Item 053)
 -Two (2) lead fragments.
- 37. Envelope containing bullet (Matrix Evidence Item 054)
 -One (1) fired bullet.

23-310934 Submitted on December 27, 2023 by Det. Jeff Richards:

- 1. White envelope containing cartridge case recovered from the scene
 -One (1) 40 S&W fired cartridge case.

Findings

Item Description	Comparison	Conclusion
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	Item #33: one (1) fired bullet	Source Identification
	BCI 23-310934 Item #1: one (1) 40 S&W fired cartridge case	Source Identification
Item #32: FN rifle	N/A	Operable
	Items #9-21 & 25-31: twenty-one (21) 223 Remington fired cartridge cases	Source Identification
	Item #37: one (1) fired bullet	Source Identification
Item #34: Glock pistol	N/A	Operable
	Items #1-7 & 24: eight (8) 9mm Luger fired cartridge cases	Source Identification
	Item #35: one (1) fired bullet jacket	Source Identification

Item Description	Comparison	Conclusion
Items #35 & 36: three (3) lead fragments	N/A	Unsuitable^

^Insufficient class and/or individual characteristics present.

Remarks

Four (4) submitted and two (2) BCI supplied cartridges were used for testing Item #8.

Four (4) submitted and two (2) BCI supplied cartridges were used for testing Item #32.

Two (2) BCI supplied cartridges were used for testing Item #34.

There were no pertinent findings with regard to the two (2) additional magazines from Item #34.

All evidence will be returned to the submitting agency.

Analytical Detail

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



Dylan Matt
Forensic Scientist
234-400-3648
dylan.matt@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.

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

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

Dylan C. Matt
Statement of Qualifications
dylan.matt@ohioattorneygeneral.gov

Education

- Bachelor of Science in Forensic Science. December 2015. Waynesburg University. Waynesburg, PA.

Professional Experience

- Ohio Bureau of Criminal Investigation. Forensic Scientist. 2016 - present

Selected Specialized Training

- Ohio Bureau of Criminal Investigation. Operability Training. 2016
- Ohio Bureau of Criminal Investigation. NIBIN Training. 2017
- Bureau of Alcohol, Tobacco, Firearms and Explosives. National Firearms Examiner Academy. 2017

A complete CV can be made available upon request

Updated: 9/27/16