



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



2024-1837

Officer Involved Critical Incident - 223 Durling Dr.,
Wadsworth, Ohio 44281

Investigative Activity: Review of BCI Firearms Laboratory report

Involves: [REDACTED] (S), [REDACTED]
(S), Shannon Sloan (S)

Activity Date: 07/29/2024

Activity Location: BCI Richfield

Authoring Agent: SA Jon Lieber #50

Narrative:

On Monday, July 29, 2024, Ohio Bureau of Criminal Investigation (BCI) Special Agent (SA) Jon Lieber (Lieber) received Ohio BCI Laboratory report(s) for items of evidence submitted on July 1 and July 3, 2024, for scientific analysis (laboratory case number 24-34703). The report originated from the Firearms section of the laboratory and was authored by Forensic Scientist Andrew Chappell. The items relevant to this report which had previously been submitted were as follows:

1. One (1) 223 Remington fired cartridge case.
2. One (1) 223 Remington fired cartridge case.
3. One (1) 223 Remington fired cartridge case.
4. One (1) 223 Remington fired cartridge case.
5. One (1) 223 Remington fired cartridge case.
6. One (1) 223 Remington fired cartridge case.
7. Glock model 22, 40 S&W, pistol serial #XCD741 with cartridges and magazine.
8. One (1) 223 Remington fired cartridge case.
9. One (1) 223 Remington fired cartridge case.
10. One (1) 223 Remington fired cartridge case.
11. One (1) 223 Remington fired cartridge case.
12. One (1) 223 Remington fired cartridge case.
13. One (1) 223 Remington fired cartridge case.
14. Rock River Arms rifle, serial # [REDACTED] with cartridges and magazine.
15. Palmetto State Armory rifle, serial # [REDACTED] with cartridges and magazine.
16. One (1) fired bullet collected during Shannon Sloan autopsy. Matrix #28, CCMEO #12.
17. One (1) fired bullet collected during Shannon Sloan autopsy. Matrix #29, CCMEO #13.
18. One (1) fired bullet collected during Shannon Sloan autopsy. Matrix #30,

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CCMEO #14.

19. One (1) lead bullet core collected during Shannon Sloan autopsy. Matrix #31, CCMEO #15.

20. Two (2) copper fragments. Matrix #32, CCMEO #16.

21. One (1) fired bullet and one (1) lead fragment collected during Shannon Sloan autopsy. Matrix #33, CCMEO #17.

22. One (1) fired bullet collected during Shannon Sloan autopsy. Matrix #34, CCMEO #18.

23. One (1) fired bullet collected during Shannon Sloan autopsy. Matrix #35, CCMEO #19.

24. One (1) fired bullet, three (3) copper fragments, and one (1) lead fragment collected during Shannon Sloan autopsy. Matrix #36, CCMEO #20.

SA Lieber reviewed the laboratory report and noted the following:

BCI lab item #7 (Matrix item #7) a Glock model 22 pistol recovered from the backyard at 223 Durling Drive, Wadsworth, OH was found to be operable.

BCI lab item #14 (Matrix item #22) a Rock River Arms rifle utilized by [REDACTED] during the incident was found to have a source identification to six (6) of the Remington fired cartridge cases.

BCI lab item #15 (Matrix item #24) a Palmetto State Armory rifle utilized by [REDACTED] during the incident was found to have a source identification with lab item #17 (Matrix item #29, CCMEO #13) a projectile recovered from the left subcutaneous chest of Shannon Sloan during autopsy, as well as lab item #24 (Matrix item #36, CCMEO #20) a projectile recovered from the right mid-back (inferior) of Shannon Sloan during autopsy. The Palmetto State Armory rifle was also found to have a source identification to six (6) of the Remington fired cartridge cases.

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

References:

None

Attachments:

1. 2024-07-29 BCI Firearms lab report 24-34703-4

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OHIO ATTORNEY GENERAL

Bureau of Criminal Investigation

**Laboratory Report
Firearms**

To: Ohio Attorney General's Office BCI Laboratory Number: 24-34703
Jonathan Ross Lieber
30 E. Broad Street Analysis Date: Issue Date:
Columbus, OH 43215 July 09, 2024 July 25, 2024

Agency Case Number: 2024-1837
BCI Agent: Michael Rostocil

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

Submitted on 07/01/2024 by Eric Trent Lehnhart

1. Envelope containing cartridge case
 - One (1) 223 Remington fired cartridge case.
2. Envelope containing cartridge case
 - One (1) 223 Remington fired cartridge case.
3. Envelope containing cartridge case
 - One (1) 223 Remington fired cartridge case.
4. Envelope containing cartridge case
 - One (1) 223 Remington fired cartridge case.
5. Envelope containing cartridge case
 - One (1) 223 Remington fired cartridge case.
6. Envelope containing cartridge case
 - One (1) 223 Remington fired cartridge case.
7. One cardboard box containing firearm (SSN XCD741) with cartridge and magazines recovered from the scene
 - One (1) Glock 40 S&W semi-automatic pistol, model 22 Gen 4, serial number XCD741; one (1) manila envelope containing one (1) 40 S&W cartridge; two (2) manila envelopes each containing one (1) magazine and one (1) manila envelope containing twelve (12) 40 S&W cartridges; and one (1) manila

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

- envelope containing one (1) magazine and one (1) manila envelope containing thirteen (13) 40 S&W cartridges.*
8. Envelope containing cartridge case
 - *One (1) 223 Remington fired cartridge case.*
 9. Envelope containing cartridge case
 - *One (1) 223 Remington fired cartridge case.*
 10. Envelope containing cartridge case
 - *One (1) 223 Remington fired cartridge case.*
 11. Envelope containing cartridge case
 - *One (1) 223 Remington fired cartridge case.*
 12. Envelope containing cartridge case
 - *One (1) 223 Remington fired cartridge case.*
 13. Envelope containing cartridge case
 - *One (1) 223 Remington fired cartridge case.*
 14. One cardboard box containing firearm (SSN [REDACTED]) magazine with cartridges
 - *One (1) Rock River Arms 5.56x45mm semi-automatic rifle, model LAR-15, serial number [REDACTED] and one (1) manila envelope containing one (1) 223 Remington cartridge and one (1) magazine containing eighteen (18) 223 Remington cartridges.*
 15. One cardboard box containing firearm (SSN [REDACTED]) with magazine and cartridges
 - *One (1) Palmetto State Armory 5.56x45mm semi-automatic rifle, model PA-15, serial number [REDACTED] and one (1) manila envelope containing one (1) 223 Remington cartridge and one (1) magazine containing eighteen (18) 223 Remington cartridges.*

Submitted on 07/03/2024 by Jonathan Ross Lieber

16. Envelope containing bullet (CCMEO #012)
 - *One (1) fired bullet (EB1).*
17. Envelope containing bullet (CCMEO #013)
 - *One (1) fired bullet (EB2).*
18. Envelope containing bullet (CCMEO #014)
 - *One (1) fired bullet (EB3).*
19. Envelope containing bullet (CCMEO #015)
 - *One (1) lead bullet core (EB4).*
20. Envelope containing bullet (CCMEO #016)
 - *Two (2) copper fragments (EB5 & EB6).*
21. Envelope containing bullet (CCMEO #017)
 - *One (1) fired bullet (EB7) and one (1) lead fragment (EB8).*
22. Envelope containing bullet (CCMEO #018)
 - *One (1) fired bullet (EB9).*
23. Envelope containing bullet (CCMEO #019)
 - *One (1) fired bullet (EB10).*
24. Envelope containing bullet (CCMEO #020)
 - *One (1) fired bullet (EB11), three (3) copper fragments (EB12 - EB14), and one (1) lead fragment (EB15).*

Findings

Item Description	Comparison	Conclusion
Item #7 -- Glock pistol	N/A	Operable**

Item Description	Comparison	Conclusion
Item #14 -- Rock River Arms rifle	N/A	Operable
	Items #1 - 5 and 13 -- six (6) 223 Remington fired cartridge cases	Source Identification
	Items #16 EB1, 18 EB3, 20 EB5, 21 EB7, 22 EB9, and 23 EB10 -- five (5) fired bullets and one (1) copper fragment	Inconclusive*

Item Description	Comparison	Conclusion
Item #15 -- Palmetto State Armory rifle	N/A	Operable
	Items #16 EB1, 18 EB3, 20 EB5, 21 EB7, 22 EB9, and 23 EB10 -- five (5) fired bullets and one (1) copper fragment	Inconclusive*
	Items #17 EB2 and 24 EB11 -- two (2) fired bullets	Source Identification
	Items #6 and 8 - 12 -- six (6) 223 Remington fired cartridge cases.	Source Identification

Item Description	Comparison	Conclusion
Items #16 EB1, 18 EB3, 21 EB7, 22 EB9, and 23 EB10 -- five (5) fired bullets	Intercompared	Inconclusive*

Item Description	Comparison	Conclusion
Items #19 EB4, 20 EB6, 21 EB8, and 24 EB12 - 15 -- one (1) lead bullet core, four (4) copper fragments, and two (2) lead fragments.	N/A	Unsuitable^

*Similar class characteristics but insufficient corresponding individual characteristics to identify or exclude.

^Insufficient class and/or individual characteristics present.

Remarks

**Operability of Item #7 was previously tested and reported. No new examinations of the contents of Item #7 were performed at this time.

Four (4) of the submitted cartridges from Item #14 were used for testing.

Four (4) of the submitted cartridges from Item #15 were used for testing.

Items #16 EB1, 18 EB3, 21 EB7, 22 EB9, and 23 EB10 are five (5) 223 Remington / 5.56x45mm copper jacketed fired bullets exhibiting six (6) lands and grooves in a right direction of twist.

Item #20 EB5 is a copper jacket fragment exhibiting one (1) groove impression.

All evidence will be returned to the submitting agency.

Analytical Detail

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

Andrew S. Chappell

Andrew Chappell
Forensic Scientist
(234) 400-3650
andrew.chappell@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/Q9VOHL5>

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

Andrew Chappell
Statement of Qualifications
Andrew.Chappell@OhioAGO.gov

Education

- Master of Science in Forensic Science. June 2001. University of Alabama at Birmingham. Birmingham, AL
- Bachelor of Science in Chemistry. May 1997. Hampden-Sydney College. Hampden-Sydney, VA

Professional Experience

- Ohio Bureau of Criminal Investigation. Forensic Scientist. November 2001 -- Present
- Virginia Division of Forensic Sciences. Student Intern. September 2000 -- November 2000.

Required Technical Training

- Ohio Bureau of Criminal Investigation. Firearms Training. 2001 -- 2002
- Forensic Technology. NIBIN Training. 2002

Memberships

- NIBIN Users Congress. 2007 - 2016

A complete CV can be made available upon request
Updated 03/28/2024