



2024-1658 Officer Involved Critical Incident - 2212 Tryon Rd., Ashtabula, Ohio 44004

Investigative Activity: Laboratory Results-Firearms

Involves: (S),

John Perry (S)

Activity Date: 07/08/2024

Activity Location: BCI-Richfield

Authoring Agent: SA Cory Momchilov #64

Narrative:

On July 8, 2024, Ohio Bureau of Criminal Investigation (BCI) Special Agent (SA) Cory Momchilov (Momchilov) received the Ohio BCI Laboratory results for the previously submitted items. SA Momchilov reviewed the results and documented the following:

Overview

John Perry

Two (2) fired 12 gauge shot shells were recovered inside the residence of 2212 Tryon Road by BCI Crime Scene Agents. One fired shot shell was recovered in the living room, underneath the body of John Perry (Perry). The second fired shotshell was located in the southwest bedroom of the residence. It was reported by SWAT Team members that Perry had fired a shot from the bay window/living room area that struck an armored vehicle (David). It was also reported that Perry fired a shot from the southwest bedroom window. The exact location of the recovered fired shot shells is illustrated below (Figure 1).



Figure 1





2024-1658 Officer Involved Critical Incident - 2212 Tryon Rd., Ashtabula, Ohio 44004

Some team members also reported that before Perry fired the first shot from the living room area, Perry aimed the rifle and experienced some sort of misfire or malfunction. For example, Medic Hyle Squire stated, "Aimed it right at us in the vehicle. Um, first one was a misfire, whether it being unloaded or just a malfunction, and then he raised it again and then shot the front of David."

Deputy Jeffrey Raymond stated, "It looked like he was trying to operate the, the gun, and it didn't work. Then he put it down, manipulated it, put it up again, and I told the guys, you know, I, looks like he might do it, and then we just heard it. It just, it just sounded like a ball-peen hammer hit the side of the truck.

The firearms report noted the following information regarding the recovered shotgun:

** During testing it was found that shotshells did not readily slide into the integrated magazine. The shell stop was found to be digging into the sides of the shotshells preventing loading into the magazine. Shotshells were hand loaded into the chamber for firing.

A total of thirteen (13) .223 fired cartridge cases were recovered from the scene. Twelve (12) fired cartridge cases were located on Tryon Road and one (1) fired cartridge case was located on the hood of an armored SWAT vehicle.

and

*It should be noted that at the time of the shooting, David was stationary on Tryon Road. After the shooting David was moved to the front yard area of 2212 Tryon Road and remained there until Ohio BCI Agents arrived and processed the scene.

Ballistic testing showed that a total of eight (8) fired cartridge cases returned to
s projectiles/fragments
recovered from the scene also returned to see the scene also r
Testing showed that a total five (5) fired cartridge cases returned to a rifle. A total of one (1) projectile recovered from the scene
also returned to series so sifle.

The exact location of the fired .223 cartridge cases is illustrated below (Figure 2).





2024-1658 Officer Involved Critical Incident - 2212 Tryon Rd., Ashtabula, Ohio 44004

s Fired Cartridge Cases

's Fired Cartridge Cases

and

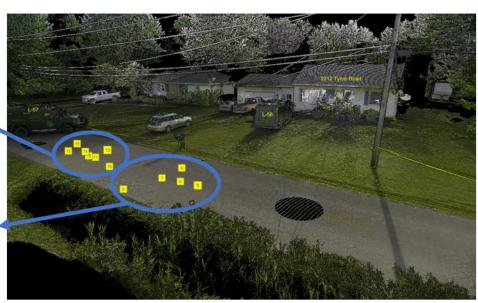


Figure 2

A neighbor's cellular phone captured the positions of the armored vehicle "David,"

at the time of the shooting (Figure 3).



Figure 3

Based on officer interviews and ballistic testing it is concluded that Perry fired at least two (2) shots during the standoff. fired a total of eight (8) shots and fired a total of five (5) shots. The position of the deputies at the time of the shooting is consistent with the location of the recovered cartridge cases.

Additionally, it was reported that during Perry's autopsy the bullet fragments that were inside of Perry were too fragmented to be collected. Therefore, no ballistic evidence was collected from Perry's body. Therefore, investigators cannot definitively say if both and and some struck Perry.





2024-1658 Officer Involved Critical Incident - 2212 Tryon Rd., Ashtabula, Ohio 44004

Details

Remington 1100 Shotgun (John Perry)

Item Description	Comparison	Conclusion
15 Remington	N/A	Operable**
shotgun	Items #16 and 17 two (2) 12 gauge fired shotshells	Source Identification

^{**} During testing it was found that shotshells did not readily slide into the integrated magazine. The shell stop was found to be digging into the sides of the shotshells preventing loading into the magazine. Shotshells were hand loaded into the chamber for firing.

Laboratory Item 15-Crime Scene 29



When BCI Crime Scene Agents processed the scene, a Remington 1100 shotgun was located in the living room, away from Perry's body. During the investigation, agents learned that moved the shotgun when team members made entry into the residence. Prior to team members entry into the residence, a drone was flown in. The drone capture footage of the Remington 1100 shotgun near the feet of Perry (Figure 4)



Figure 4





2024-1658 Officer Involved Critical Incident - 2212 Tryon Rd., Ashtabula, Ohio 44004

Fired Shot Shells

Laboratory Item 16-Crime Scene 30



Laboratory Item 17-Crime Scene 31



Daniel Defense

Item Description	Comparison	Conclusion
	N/A	Operable
Itam #12 Daniel	Items #6 - 12 and 18 eight (8) 223	Source
Item #13 Daniel Defense rifle serial	Remington fired cartridge cases	Identification***
number	Items #19, 22, and 24 three (3) copper bullet jackets	Source Identification
	Item #23 – one (1) copper fragment	Inconclusive*

Laboratory Item 13-Crime Scene 22









2024-1658 Officer Involved Critical Incident - 2212 Tryon Rd., Ashtabula, Ohio 44004

Cartridge Cases

Laboratory Item 6-Crime Scene 10





Laboratory Item 7-Crime Scene 11





Laboratory Item 8-Crime Scene 12





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2024-1658 Officer Involved Critical Incident - 2212 Tryon Rd., Ashtabula, Ohio 44004

Laboratory Item 9-Crime Scene 13





Laboratory Item 10-Crime Scene 14





Laboratory Item 11-Crime Scene 15









2024-1658 Officer Involved Critical Incident - 2212 Tryon Rd., Ashtabula, Ohio 44004

Laboratory Item 12-Crime Scene 16





Laboratory Item 18-Crime Scene 32





Fired Projectiles

Laboratory Item 19-Crime Scene 34





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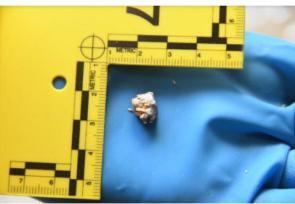




2024-1658 Officer Involved Critical Incident - 2212 Tryon Rd., Ashtabula, Ohio 44004

Laboratory Item 22-Crime Scene 37





Laboratory Item 24-Crime Scene 39





Daniel Defense SN

Item Description	Comparison	Conclusion
	N/A	Operable
Item #14 Daniel	Items #1 - 5 five (5) 223 Remington fired	Source
Defense rifle serial	cartridge cases	Identification***
number	Item #21 – one (1) copper bullet jacket	Source Identification
	Item #23 one (1) copper fragment	Inconclusive*





2024-1658 Officer Involved Critical Incident - 2212 Tryon Rd., Ashtabula, Ohio 44004

Laboratory Item 14-Crime Scene 23





Cartridge Cases

Laboratory Item 1-Crime Scene 5





Laboratory Item 2-Crime Scene 6





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2024-1658 Officer Involved Critical Incident - 2212 Tryon Rd., Ashtabula, Ohio 44004

Laboratory Item 3-Crime Scene 7





Laboratory Item 4-Crime Scene 8





Laboratory Item 5-Crime Scene 9







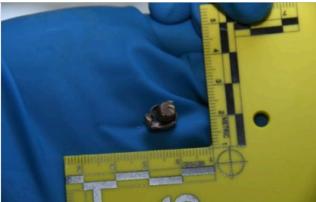


2024-1658 Officer Involved Critical Incident - 2212 Tryon Rd., Ashtabula, Ohio 44004

Fired Projectiles







Inconclusive Projectile/Fragment

Laboratory Item 23-Crime Scene 38



Unsuitable For Comparison

Item Description	Comparison	Conclusion
Item #25 two (2)	N/A	I In anitable A
lead fragments	IN/A	Unsuitable^





2024-1658 Officer Involved Critical Incident - 2212 Tryon Rd., Ashtabula, Ohio 44004

Laboratory Item 25-Crime Scene 1 (Scene 2)





A copy of the Ohio BCI Firearms Laboratory Report is attached to this Investigative Report.

References:

None

Attachments:

- 1. Laboratory Report-Firearms
- 2. Laboratory Report-Firearms (Operability)



Bureau of Criminal Investigation

Laboratory Report Firearms

To: BCI / Richfield

S/A Cory Momchilov

4055 Highlander Parkway Richfield, OH 44286 BCI Laboratory Number: 24-34073

Analysis Date: Issue Date: June 25, 2024 July 03, 2024

Agency Case Number: 2024-1658

BCI Agent: Cory Momchilov

Offense: Shooting Involving an Officer

Subject(s): Victim(s):

Submitted on 06/04/2024 by S/A Cory Momchilov

1. Envelope containing cartridge case (CS#5)

- One (1) 223 Remington fired cartridge case.

2. Envelope containing cartridge case (CS#6)

- One (1) 223 Remington fired cartridge case.

3. Envelope containing cartridge case (CS#7)

One (1) 223 Remington fired cartridge case.

4. Envelope containing cartridge case (CS#8)

One (1) 223 Remington fired cartridge case.

5. Envelope containing cartridge case (CS#9)

- One (1) 223 Remington fired cartridge case.

6. Envelope containing cartridge case (CS#10)

One (1) 223 Remington fired cartridge case.

7. Envelope containing cartridge case (CS#11)

- One (1) 223 Remington fired cartridge case.

8. Envelope containing cartridge case (CS#12)

One (1) 223 Remington fired cartridge case.

9. Envelope containing cartridge case (CS#13)

One (1) 223 Remington fired cartridge case.

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

Lab Case: 24-34073 Issue Date: July 03, 2024 Agency Case: 2024-1658

- 10. Envelope containing cartridge case (CS#14)
 - One (1) 223 Remington fired cartridge case.
- 11. Envelope containing cartridge case (CS#15)
 - One (1) 223 Remington fired cartridge case.
- 12. Envelope containing cartridge case (CS#16)
 - *One* (1) 223 Remington fired cartridge case.
- One cardboard box containing firearm (serial with magazine and cartridge (CS #22) found to be serial number
 - One (1) Daniel Defense 5.56x45mm semi-automatic rifle, model DDM4, serial number and one (1) manila envelope containing one (1) magazine and twenty (20) 223 Remington cartridges.
- One cardboard box containing firearm (serial#) with cartridge and magazine (CS #23) found to be serial number
 - One (1) Daniel Defense 5.56x45mm semi-automatic rifle, model DDM4, serial number and one (1) manila envelope containing one (1) magazine and twenty-five (25) 223 Remington cartridges.
- 15. One cardboard box containing firearm (serial# N337796M) (CS#29)
 - One (1) Remington 12 gauge semi-automatic shotgun, model 1100 Magnum, serial number N337796M and one (1) manila envelope containing three (3) 12 gauge shotshells.
- 16. Envelope containing cartridge case (CS#30)
 - One (1) 12 gauge fired shotshell.
- 17. Envelope containing cartridge case (CS#31)
 - One (1) 12 gauge fired shotshell.
- 18. Envelope containing cartridge case (CS#32)
 - One (1) 223 Remington fired cartridge case.
- 19. Envelope containing bullet (CS#34)
 - One (1) copper bullet jacket.
- 20. Envelope containing bullet (CS#35) found to be non-bullet debris
 - *One* (1) piece of non-bullet debris.
- 21. Envelope containing bullet (CS#36)
 - One (1) copper bullet jacket.
- 22. Envelope containing bullet (CS#37)
 - One (1) copper bullet jacket.
- 23. Envelope containing bullet (CS#38)
 - One (1) copper fragment.
- 24. Envelope containing bullet (CS#39)
 - One (1) copper bullet jacket.

Submitted on 06/13/2024 by Betsy Farris

- 25. One manila envelope containing bullet
 - Two (2) lead fragments.

Lab Case: Issue Date: Agency Case: 24-34073 July 03, 2024 2024-1658

Findings

Item Description	Comparison	Conclusion
15 Dominator	N/A	Operable**
15 Remington shotgun	Items #16 and 17 two (2) 12 gauge fired shotshells	Source Identification

Item Description	Comparison	Conclusion
	N/A	Operable
Item #13 Daniel	Items #6 - 12 and 18 eight (8) 223	Source
Defense rifle serial	Remington fired cartridge cases	Identification***
number	Items #19, 22, and 24 three (3) copper bullet jackets	Source Identification
	Item #23 – one (1) copper fragment	Inconclusive*

Item Description	Comparison	Conclusion
	N/A	Operable
Item #14 Daniel	Items #1 - 5 five (5) 223 Remington fired	Source
Defense rifle serial	cartridge cases	Identification***
number	Item #21 – one (1) copper bullet jacket	Source Identification
	Item #23 one (1) copper fragment	Inconclusive*

Item Description	Comparison	Conclusion
Item #20 non-bullet	N/A	Unsuitable^
debris	IN/A	Unsuitable

Item Description	Comparison	Conclusion
Item #25 two (2)	N/A	Unsuitable^
lead fragments	1 V /A	Olisultable

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

Remarks

** During testing it was found that shotshells did not readily slide into the integrated magazine. The shell stop was found to be digging into the sides of the shotshells preventing loading into the magazine. Shotshells were hand loaded into the chamber for firing.

***Microscopic comparisons of these fired cartridge cases with test fired cartridge cases from the indicated rifle revealed matching locking lug marks. This confirms that the cartridge cases were cycled through the action of the rifle.

Two (2) BCI supplied shotshells were used for testing Item #15.

Eight (8) of the submitted cartridges were used for testing Item #13.

Eight (8) of the submitted cartridges were used for testing Item #14.

Page 3 of 6

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

Lab Case: Issue Date: Agency Case: 24-34073 July 03, 2024 2024-1658

There were no pertinent findings with regard to the submitted shotshells from Item #15.

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 & 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/Q9VQHL5

Lab Case: Issue Date: Agency Case: 24-34073 July 03, 2024 2024-1658

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

Lab Case: 24-34073 Issue Date: July 03, 2024 Agency Case: 2024-1658

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



Bureau of Criminal Investigation

Laboratory Report Operability

To: BCI / Richfield

S/A Cory Momchilov

4055 Highlander Parkway Richfield, OH 44286 BCI Laboratory Number: 24-34073

Analysis Date: Issue Date: June 05, 2024 June 06, 2024

Agency Case Number: 2024-1658

BCI Agent: Cory Momchilov

Offense:

Shooting Involving an Officer

Subject(s): Victim(s):

Submitted on June 04, 2024 by S/A Cory Momchilov:

15. One cardboard box containing firearm (serial# N337796M) (CS#29)

-One (1) Remington 12 gauge semi-automatic shotgun, model 1100 Magnum, serial number N337796M and one (1) manila envelope containing three (3) 12 gauge shotshells.

Findings

Item Description	Comparison	Conclusion
Item #15 – Remington shotgun	N/A	Operable

Remarks

Two (2) BCI supplied shotshells were used for testing.

There were no pertinent findings with regard to the submitted shotshells.

All evidence will be returned to the submitting agency after completion of the full analysis.

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

Lab Case: 24-34073 Agency Case: 2024-1658

Analytical Detail

Analytical findings offered above were determined using visual and physical examinations.

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Andrew Chappell Forensic Scientist (234) 400-3650 andrew.chappell@OhioAGO.gov

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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