



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



2025-1783
Officer Involved Critical Incident - 10180 Busenburg Rd.,
Howard, OH 43028, Knox County

Investigative Activity: Lab Reports Received and Reviewed
Involves: Lloyd Ray (S [REDACTED])
Activity Date: 06/30/2025
Activity Location: BCI Richfield, 4055 Highlander Parkway, Richfield, OH
44286
Authoring Agent: SA Joseph Lamping #184

Narrative:

On Monday, June 30, 2025, Ohio Bureau of Criminal Investigation (BCI) Special Agent (SA) Joe Lamping (SA Lamping) received Ohio BCI Laboratory reports for multiple items of evidence submitted on June 9, 2025, for scientific analysis (laboratory case number 25-34482). The reports originated from the Firearms section of the laboratory and were authored by Forensic Scientist Jonathan Gardner and Forensic Science Lab Tech Patrick Murphy. The items relevant to this report which had previously been submitted are as follows:

Lab Item #	Crime Scene #	Matrix #	Item Description
1	1.1	001	Derya Arms model TM22-A-18 .22 Long Rifle
2	2.2	033	Fired projectile recovered from body of decedent Lauretta Beltz
3	1.31	029	Fired .22 cartridge case
4	1.32	030	Glock 17 9mm semi-automatic pistol
5	1.34	032	Fired bullet
6	1.4	004	Fired 9mm cartridge case
7	1.5	005	Fired 9mm cartridge case
8	1.7	007	Fired .22 cartridge case
9	1.8	008	Fired .22 cartridge case
10	1.12	011	Savage Arms model 64 .22 Long Rifle
11	1.13	012	Fired .22 cartridge case
12	1.14	013	Fired .22 cartridge case
13	1.19	018	Fired .22 cartridge case
14	1.20	019	Fired .22 cartridge case
15	1.21	020	Fired .22 cartridge case
16	1.22	021	Fired .22 cartridge case

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Lab Item #	Crime Scene #	Matrix #	Item Description
17	1.24	022	Fired .22 cartridge case
18	1.25	024	Fired .22 cartridge case
19	1.27	025	Fired .22 cartridge case
20	1.28	026	Fired .22 cartridge case
21	1.29	027	Fired .22 cartridge case
22	1.30	028	Fired .22 cartridge case

SA Lamping reviewed the laboratory report and noted the following:

Matrix Item 001, the Derya Arms TM22-A-18 was found to be operable, however; it was not linked to any rounds fired during this incident.

Item Description	Comparison	Conclusion
Item #1: One (1) Derya Arms rifle	N/A	Operable
	Item #2: One (1) fired bullet	Source Exclusion

Matrix Item 030, [REDACTED] service weapon, was found to be operable and the source of two fired cartridge casings as well as one fired bullet: Matrix Items 004, 005, and 032.

Item Description	Comparison	Conclusion
Item #4: One (1) Glock pistol	N/A	Operable
	Item #5: One (1) fired bullet	Source Identification
	Items #6 & 7: A total of two (2) fired 9mm Luger cartridge cases	Source Identification

Matrix Item 011, the Savage Arms model 64 found in Lloyd Ray's possession, was found to be operable. It was determined to be the source of: Matrix Items 007, 008, 012, 013, 018, 019, 020, 021, 022, 024, 025, 026, 027, 028, and 029.

The firearm was not able to be conclusively linked to Matrix Item 033. However, the only other .22 caliber weapon (Derya Arms rifle, Matrix Item 001) located on scene was

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listed as a source exclusion for this fired round, which was recovered from the decedent Laretta Beltz's body.

The Firearms Lab report notes that the Savage Arms rifle (Matrix Item 011, Lab Item 10) has, "*Similar class characteristics but insufficient corresponding individual characters to identify or exclude."

Item Description	Comparison	Conclusion
Item #10: One (1) Savage Arms rifle	N/A	Operable
	Item #2: One (1) fired bullet	Inconclusive*
	Items #3, 8-9 & 11-22: A total of fifteen (15) fired 22 caliber cartridge cases	Source Identification

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

The NIBIN Lab Report indicated that there were no leads generated from the cartridge casings analyzed.

A copy of the Ohio BCI Laboratory reports was attached to this investigative report. Please refer to the attachments for further details.

References:

None

Attachments:

1. BCI Firearms Laboratory Report
2. BCI Outsourced NIBIN Report

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DAVE YOST

OHIO ATTORNEY GENERAL

Bureau of Criminal Investigation

**Laboratory Report
Firearms**

To: BCI / Richfield
Joseph Lamping
4055 Highlander Parkway
Richfield, OH 44286

BCI Laboratory Number: 25-34482

Analysis Date: June 10, 2025

Issue Date: June 18, 2025

Agency Case Number: 2025-1783

BCI Agent: Larna McClintock

Offense: Shooting Involving an Officer

Subject(s):

Victim(s): Laurretta L. Beltz

Submitted on 06/09/2025 by Joseph Lamping

1. One cardboard box containing firearm (serial #TG97022A104883) with cartridges
 - One (1) Derya Arms 22 Long Rifle semi-automatic rifle, model TM22-A-18, serial number TG97022A104883, one (1) magazine and eleven (11) 22 Long Rifle cartridges.

Submitted on 06/09/2025 by Aja Chung

2. White envelope containing fired projectile recovered from body of deceased (BCI 2, scene 2)
 - One (1) fired bullet.

Submitted on 06/09/2025 by Betsy Turney

3. Envelope containing cartridge case (CSU 31, Matrix 29)
 - One (1) fired 22 caliber cartridge case.
4. One cardboard box containing firearm (serial # [REDACTED] with cartridge and magazine (CSU Item 32, Matrix 30)
 - One (1) Glock 9mm Luger semi-automatic pistol, model 17 Gen4, serial number [REDACTED] three (3) magazines and a total of fifty (50) 9mm Luger cartridges.

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

5. Envelope containing bullet (CSU Item 034, Matrix 32)
 - *One (1) fired bullet.*
6. Envelope containing cartridge case (CSU #004)
 - *One (1) fired 9mm Luger cartridge case.*
7. Envelope containing cartridge case (CSU Item 005)
 - *One (1) fired 9mm Luger cartridge case.*
8. Envelope containing cartridge case (CSU Item 007)
 - *One (1) fired 22 caliber cartridge case.*
9. Envelope containing cartridge case (CSU Item 008)
 - *One (1) fired 22 caliber cartridge case.*
10. One cardboard box containing firearm (CSU #12, Matrix #11) (serial #2843154) with cartridge and magazine
 - *One (1) Savage Arms 22 Long Rifle semi-automatic rifle, model 64, serial number 2843154, one (1) magazine and five (5) 22 Long Rifle cartridges.*
11. Envelope containing cartridge case (CSU 13, Matrix 12)
 - *One (1) fired 22 caliber cartridge case.*
12. Envelope containing cartridge case (CSU 14, Matrix 13)
 - *One (1) fired 22 caliber cartridge case.*
13. Envelope containing cartridge case (CSU 19, Matrix 18)
 - *One (1) fired 22 caliber cartridge case.*
14. Envelope containing cartridge case (CSU 20, Matrix 19)
 - *One (1) fired 22 caliber cartridge case.*
15. Envelope containing cartridge case (CSU 21, Matrix 20)
 - *One (1) fired 22 caliber cartridge case.*
16. Envelope containing cartridge case (CSU 22, Matrix 21)
 - *One (1) fired 22 caliber cartridge case.*
17. Envelope containing cartridge case (CSU 24, Matrix 22)
 - *One (1) fired 22 caliber cartridge case.*
18. Envelope containing cartridge case (CSU 25, Matrix 24)
 - *One (1) fired 22 caliber cartridge case.*
19. Envelope containing cartridge case (CSU 27, Matrix 25)
 - *One (1) fired 22 caliber cartridge case.*
20. Envelope containing cartridge case (CSU 28, Matrix 26)
 - *One (1) fired 22 caliber cartridge case.*
21. Envelope containing cartridge case (CSU 29, Matrix 27)
 - *One (1) fired 22 caliber cartridge case.*
22. One manila envelope containing cartridge case (CSU 30, Matrix 28)
 - *One (1) fired 22 caliber cartridge case.*

Findings

Item Description	Comparison	Conclusion
Item #1: One (1) Derya Arms rifle	N/A	Operable
	Item #2: One (1) fired bullet	Source Exclusion

Item Description	Comparison	Conclusion
Item #4: One (1) Glock pistol	N/A	Operable
	Item #5: One (1) fired bullet	Source Identification
	Items #6 & 7: A total of two (2) fired 9mm Luger cartridge cases	Source Identification

Item Description	Comparison	Conclusion
Item #10: One (1) Savage Arms rifle	N/A	Operable
	Item #2: One (1) fired bullet	Inconclusive*
	Items #3, 8-9 & 11-22: A total of fifteen (15) fired 22 caliber cartridge cases	Source Identification

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

Remarks

Two (2) submitted cartridges from Item #1, two (2) submitted cartridges from Item #4 and four (4) submitted cartridges from Item #10 were used for testing.

There were no pertinent findings with respect to the additional magazines submitted in Item #4.

Item #2 was examined and determined to be a fired 22 Long Rifle lead round nose (copper wash) bullet, exhibiting eight (8) land and groove impressions with a right direction of twist.

Item #5 was examined and determined to be a fired 9mm Luger jacketed hollow point bullet, exhibiting six-sided polygonal rifling with a right direction of twist.

All evidence will be returned to the submitting agency.

Analytical Detail

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



Jonathan P. Gardner
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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. 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>

Ohio Bureau of Criminal Investigation
BCI Richfield

Lab Case: 25-34482
Issue Date: June 18, 2025
Agency Case: 2025-1783

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

Jon Gardner
Statement of Qualifications
jon.gardner@ohioattorneygeneral.gov

Education

- Bachelor's degree in Chemistry. May 1994. University of Rochester. Rochester, NY.
- Master's degree in Forensic Science. May 1998. University of New Haven. New Haven, CT.

Professional Experience

- Ohio Bureau of Criminal Investigation. Forensic Scientist. 1999 – present.
- Ohio Bureau of Criminal Investigation. Forensic Science Coordinator. 2004 – 2011, 2012 – 2018.

Selected Specialized Training

- Ohio Bureau of Criminal Investigation. Firearm & Toolmark Examiner Training. 1999.

Memberships

- Association of Firearm and Tool Mark Examiners (AFTE) – Provisional Member. 2005.
- Association of Firearm and Tool Mark Examiners (AFTE) – Regular Member. 2010.

A complete CV can be made available upon request

Updated: April 1, 2024



DAVE YOST

OHIO ATTORNEY GENERAL

Bureau of Criminal Investigation

Laboratory Report
Outsourced NIBIN Cases

To: BCI / Richfield
Joseph Lamping
4055 Highlander Parkway
Richfield, OH 44286

BCI Laboratory Number: 25-34482

Analysis Date: June 10, 2025

Issue Date: June 12, 2025

Agency Case Number: 2025-1783

BCI Agent: Laurna McClintock

Offense: Shooting Involving an Officer

Subject(s):

Victim(s): Laurretta L. Beltz

Submitted on 06/09/2025 by Joseph Lamping

1. One cardboard box containing firearm (serial #TG97022A104883) with cartridges
 - *Also containing magazine, NINE (9) 22 L/LR cartridges, and TWO (2) bullets*

Test Fire Exhibit Number: BCI 1T1/1T2

Submitted on 06/09/2025 by Betsy Turney

3. Envelope containing cartridge case (CSU 31, Matrix 29)
 - *Cartridge Case Exhibit Number: BCI 3N1*
8. Envelope containing cartridge case (CSU Item 007)
 - *Cartridge Case Exhibit Number: BCI 8N1*
9. Envelope containing cartridge case (CSU Item 008)
 - *Cartridge Case Exhibit Number: BCI 9N1*
10. One cardboard box containing firearm (CSU #12, Matrix #11) (serial #2843154) with cartridge and magazine
 - *Also containing magazine, THREE (3) 22 L/LR cartridges, and TWO (2) bullets*

Test Fire Exhibit Number: BCI 10T1/10T2
11. Envelope containing cartridge case (CSU 13, Matrix 12)
 - *Cartridge Case Exhibit Number: BCI 11N1*
12. Envelope containing cartridge case (CSU 14, Matrix 13)

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

- *Cartridge Case Exhibit Number: BCI 12N1*
- 13. Envelope containing cartridge case (CSU 19, Matrix 18)
 - *Cartridge Case Exhibit Number: BCI 13N1*
- 14. Envelope containing cartridge case (CSU 20, Matrix 19)
 - *Cartridge Case Exhibit Number: BCI 14N1*
- 15. Envelope containing cartridge case (CSU 21, Matrix 20)
 - *Cartridge Case Exhibit Number: BCI 15N1*
- 16. Envelope containing cartridge case (CSU 22, Matrix 21)
 - *Cartridge Case Exhibit Number: BCI 16N1*
- 17. Envelope containing cartridge case (CSU 24, Matrix 22)
 - *Cartridge Case Exhibit Number: BCI 17N1*
- 18. Envelope containing cartridge case (CSU 25, Matrix 24)
 - *Cartridge Case Exhibit Number: BCI 18N1*
- 19. Envelope containing cartridge case (CSU 27, Matrix 25)
 - *Cartridge Case Exhibit Number: BCI 19N1*
- 20. Envelope containing cartridge case (CSU 28, Matrix 26)
 - *Cartridge Case Exhibit Number: BCI 20N1*
- 21. Envelope containing cartridge case (CSU 29, Matrix 27)
 - *Cartridge Case Exhibit Number: BCI 21N1*
- 22. One manila envelope containing cartridge case (CSU 30, Matrix 28)
 - *Cartridge Case Exhibit Number: BCI 22N1*

A triage of the submitted firearms evidence was performed. This process includes assessing cartridge case(s) and test fires to determine the best representative sample from those having similar firearm produced markings for NIBIN entry. This is not, nor should it be, interpreted as a comparative examination to the fired cartridge case(s) or as to determine how many firearms may have been responsible for firing the cartridge case(s).

Cartridge case(s), Exhibit Number: BCI 1T1 and 10T1 were entered and searched in the NIBIN database.

A correlation review was performed by the ATF NIBIN National Correlation and Training Center (NNCTC). No NIBIN lead was generated for both exhibits. The results are referenced in the attached report. If investigative information becomes available, your agency will be notified.

Magazines, cartridges, and bullets not examined.

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



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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>



Patrick Murphy
Statement of Qualifications
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Professional Experience

- Ohio Bureau of Criminal Investigation Laboratory. Laboratory Technician. Sept 2022-Present
- Bureau of Alcohol, Tobacco, Firearms and Explosives. Task Force Officer. 2013-2016
- Phoenix Police Department. Police Officer. 1998-2016

Required Technical Training

- Bureau of Alcohol, Tobacco, Firearms and Explosives. NIBIN Authorized Trainer. Aug 2023
- Ohio Bureau of Criminal Investigations, Lab Technician Training. Feb 2023
- Bureau of Alcohol, Tobacco, Firearms and Explosives. Correlation Review. Feb 2023
- Bureau of Alcohol, Tobacco, Firearms and Explosives. Triage/Acquisition. Oct 2022

Updated 03/27/2024 *A complete CV can be made available upon request*