

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



2024-3052 Officer Involved Critical Incident - 10300 block Silvercreek Road, Doylestown, Ohio 44230, Medina County

Investigative Activity:	BCI DNA Laboratory reports
Involves:	David Septer (S)
Activity Date:	12/26/2024
Activity Location:	BCI Richfield
Authoring Agent:	SA Jonathan Lieber

# Narrative:

On Thursday, December 26, 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 November 8, 2024 for scientific analysis (laboratory case number 24-37266). The report originated from the DNA section of the laboratory and was authored by Forensic Scientist Lindsey Nelsen-Rausch. The items relevant to this report which had previously been submitted were as follows:

- 1. Firearm-rifle, caliber 7.62x39mm, serial# 1736836 with magazine and cartridges (CS# 020, Matrix #019, Lab #019)
- 2. Blood card from David Septer (Matrix #042, Lab #030)

Swabs from various areas of the firearm were taken by BCI laboratory personnel. The swabs are as follows:

- 1. Swab of trigger/interior of trigger guard (Lab #19.1)
- 2. Swab of grip (Lab #19.2)
- 3. Swab of forend (Lab #19.3)
- 4. Swab of textured buttons/levers (Lab #19.4)
- 5. Swab of barrel (Lab #19.5)
- 6. Swab of entire magazine (Lab #19.6)
- 7. Swab of cartridges (Lab #19.7)
- 8. Swab of strap (Lab #19.8)
- 9. Swab of folded bayonet (Lab #19.9)
- 10.Swab of stain on rifle (Lab #19.10)
- 11.Swab of stain on rifle (Lab #19.11)
- 12.Swab of stain on strap (Lab #19.12)
- 13.Swab of stain on strap (Lab #19.13)

SA Lieber reviewed the laboratory report and noted the following:

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Laboratory items 19.1, 19.2, 19.3, 19.10, 19.12 all contained a DNA profile consistent with David Septer. The estimated frequency of occurrence of the DNA profile is rarer than 1 in 1 trillion unrelated individuals.

No DNA analysis was performed on items 19.4, 19.5, 19.6, 19.7, 19.8, 19.9, 19.11, 19.13.

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

# **References:**

None

# Attachments:

- 1. 2024-11-11 BCI DNA Laboratory report 24-37266-3
- 2. 2024-12-26 BCI DNA Laboratory report 24-37266-4

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## **Bureau of Criminal Investigation**

Laboratory Report DNA

To:	BCI / Richfield	BCI Laboratory Number:	24-37266
	Jon Lieber 4055 Highlander Parkway	Analysis Date:	Issue Date:
	Richfield, OH 44286	October 09, 2024	November 01, 2024
		Agency Case Number:	2024-3052
Offense:	Shooting Involving an Officer	a set or the state of the	
	Shooting intorting un officer		
Subject(s):			
Victim(s):			

# Submitted on October 09, 2024 by Betsy Farris

19. One cardboard box containing firearm (Crime Scene 020) (Serial #1736836) with magazine and cartridge recovered from the scene

Item	Conclusions	
19 firearm (Crime Scene 020) (Serial #36836/1736836) with magazine and cartridge recovered from the scene	Presumptive positive for blood	
19.1 Swab of trigger/interior of trigger guard	Unknown male - sufficient for comparison	
19.2 Swab of grip	Same unknown male - sufficient for comparison	
19.3 Swab of forend	Same unknown male - sufficient for comparison	
19.4 Swab of textured buttons/levers	No DNA analysis	
19.5 Swab of barrel	No DNA analysis	
19.6 Swab of entire magazine	No DNA analysis	
19.7 Swab of cartridges	No DNA analysis	
19.8 Swab of strap	No DNA analysis	
19.9 Swab of folded bayonet	No DNA analysis	
19.10 Swab of stain on rifle	Same unknown male - sufficient for comparison	
19.11 Swab of stain on rifle	No DNA analysis	
19.12 Swab of stain on strap	Same unknown male - sufficient for comparison	
19.13 Swab of stain on strap	No DNA analysis	

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 [1 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

24-37266 November 01, 2024 2024-3052

## **Remarks**

Item 19.1, Item 19.2, Item 19.3, Item 19.10 and Item 19.12 were consumed during analysis. Additional sample from the other items is available should independent analysis be requested. All remaining items will be returned to the submitting agency. The remaining DNA extracts will be retained by the laboratory.

Based on the information provided regarding Item 19, any forensic DNA profiles developed are not eligible for CODIS entry.

DNA comparisons can be made upon submission of a reference standard consisting of two oral swabs from David Septer.

## **Analytical Detail**

Presumptive analysis for blood was performed using chemical testing.

DNA profiling was performed using PCR with the GlobalFiler® STR kit on samples from Item 19.

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Lindsey Nelsen-Rausch Forensic Scientist (234) 400-3704 lindsey.nelsen-rausch@OhioAGO.gov

Based on visual examination and 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: <u>https://www.surveymonkey.com/r/Q9VQHL5</u>

24-37266 November 01, 2024 2024-3052

## Lindsey Nelsen-Rausch Statement of Qualifications Lindsey.Nelsen-Rausch@ohioAGO.gov

### Education

- Bachelor of Arts in Biology and Bachelor of Arts in Chemistry. May 2006. Southwest Minnesota State
  University. Marshall, MN
- Master of Science in Forensic Science. May 2008. Arcadia University. Glenside, PA

### **Professional Experience**

- Arcadia University. Adjunct professor, Chemistry. 2008
- Ohio Bureau of Criminal Investigation. Forensic Scientist. 2008 present
- Ohio Bureau of Criminal Investigation. Local CODIS Alternate Administrator. 2012 present

### **Required Technical Training**

- Ohio Bureau of Criminal Investigation. Forensic Biology. 2008 2009
- Ohio Bureau of Criminal Investigation. DNA. 2012
- Federal Bureau of Investigation. CODIS 7.0 Required Training Curriculum. 2012
- Federal Bureau of Investigation. Quality Assurance Standards Auditor Training. 2020

### Memberships

American Academy of Forensic Sciences. Associate Member. 2007 - present

A complete CV can be made available upon request

Updated: April 18, 2024



## **Bureau of Criminal Investigation**

Laboratory Report DNA

То:	BCI / Richfield	BCI Laboratory Number:	24-37266	
	Jon Lieber 4055 Highlander Parkway	Analysis Date:	Issue Date:	
	Richfield, OH 44286	November 12, 2024	December 19, 2024	
		Agency Case Number:	2024-3052	
		BCI Agent:	Jon Lieber	
Offense:	Shooting Involving an Officer			
Subject(s):				
Victim(s):				

## Submitted on October 09, 2024 by Betsy Farris

19. One cardboard box containing firearm (Crime Scene 020) (Serial #1736836) with magazine and cartridge recovered from the scene

## Submitted on November 08, 2024 by Betsy Farris

30. Envelope containing blood card from David Septer (Matrix # 42)

Item	Conclusions
19 Firearm	Presumptive positive for blood
19.1 Swab of trigger/interior of trigger guard	DNA profile consistent with David Septer - The estimated frequency of occurrence of the DNA profile is rarer than 1 in 1 trillion^ unrelated individuals.
19.2 Swab of grip	DNA profile consistent with David Septer - The estimated frequency of occurrence of the DNA profile is rarer than 1 in 1 trillion^ unrelated individuals.
19.3 Swab of forend	DNA profile consistent with David Septer - The estimated frequency of occurrence of the DNA profile is rarer than 1 in 1 trillion^ unrelated individuals.
19.4 Swab of textured buttons/levers	No DNA analysis
19.5 Swab of barrel	No DNA analysis
19.6 Swab of entire magazine	No DNA analysis
19.7 Swab of cartridges	No DNA analysis
19.8 Swab of strap	No DNA analysis
19.9 Swab of folded bayonet	No DNA analysis

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Ohio Bureau of Criminal Investigation BCI Richfield	Lab Case:24-37266Issue Date:December 19, 2024Agency Case:2024-3052	
19.10 Swab of stain on rifle	DNA profile consistent with David Septer - The estimated frequency of occurrence of the DNA profile is rarer than 1 in 1 trillion^ unrelated individuals.	
19.11 Swab of stain on rifle	No DNA analysis	
19.12 Swab of stain on strap	DNA profile consistent with David Septer - The estimated frequency of occurrence of the DNA profile is rarer than 1 in 1 trillion^ unrelated individuals.	
19.13 Swab of stain on strap	No DNA analysis	
30 DNA standard from David Septer	Profile used for comparison purposes	

^ Based on the national database provided by the National Institute of Standards and Technology

## **Remarks**

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Based on the information provided regarding Item 19 and Item 30, any forensic DNA profiles developed are not eligible for CODIS entry.

## **Analytical Detail**

Presumptive analysis for blood was performed using chemical testing.

DNA profiling was performed using PCR with the GlobalFiler® STR kit on a sample from Item 30. The additional samples listed above were previously analyzed. See report issued November 01, 2024.

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Lindsey Nelsen-Rausch Forensic Scientist (234) 400-3704 lindsey.nelsen-rausch@OhioAGO.gov

Based on visual examination and 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.

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24-37266 December 19, 2024 2024-3052

## Lindsey Nelsen-Rausch Statement of Qualifications Lindsey.Nelsen-Rausch@ohioAGO.gov

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- Bachelor of Arts in Biology and Bachelor of Arts in Chemistry. May 2006. Southwest Minnesota State
  University. Marshall, MN
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Updated: April 18, 2024