



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



2024-3413
Officer Involved Critical Incident - 1105 Bernard Ave.
Findlay, Ohio 45840 (L)

Investigative Activity: Summary of Lab Reports
Involves: BCI Lab
Activity Date: 12/12/2024
Activity Location: BCI
Authoring Agent: SA Tiffany Najmulski

Narrative:

On Sunday, November 22, 2020, Ohio Bureau of Criminal Investigation (BCI) Special Agent (SA) Tiffany Najmulski (SA Najmulski) received Ohio BCI Laboratory report(s) for items of evidence submitted on October 30, 2020 for scientific analysis (laboratory case number 24-23322). The report originated from the Firearms section of the laboratory and was authored by Forensic Scientist Kevin Belcik. The items relevant to this report which had previously been submitted were as follows:

1. 9mm and 45mm casings
2. 9mm Smith and Wesson
3. 45 caliber Glock 21

SA Najmulski reviewed the laboratory report and noted the following:

Firearms

The Glock used by [REDACTED] was found to be the source for all (8) cartridges of .45 caliber found at the scene. The Smith and Wesson found near the subject, Calvin Darapheth, was found to be the source for the (5) 9mm cartridges found at the scene.

DNA

A swab of the buttons, base of the magazine and the front gun sight area on the 9mm Smith and Wesson showed Darapheth was a major contributor. The body of the magazine was swabbed and showed Darapheth was not a contributor, but an unknown male was.

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

This document is the property of the Ohio Bureau of Criminal Investigation and is confidential in nature. Neither the document nor its contents are to be disseminated outside your agency except as provided by law - a statute, an administrative rule, or any rule of procedure.



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2024-3413
Officer Involved Critical Incident - 1105 Bernard Ave.
Findlay, Ohio 45840 (L)

Attachments:

- .45 caliber and 9 mm cartridges Lab report**
- Lab report Gun and last cartridge found**
- Lab submission casing**
- Submission sheet to BCI Lab - First Submission**
- DNA Lab Results**

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DAVE YOST

OHIO ATTORNEY GENERAL

Bureau of Criminal Investigation

Laboratory Report
Firearms

To: BCI / Bowling Green
S/A Tiffany Najmulski
750 N. College Drive
Bowling Green, OH 43402

BCI Laboratory Number: 24-23322

Analysis Date:
November 01, 2024

Issue Date:
November 07, 2024

Agency Case Number: 2024-3413

Offense: Shooting Involving an Officer
Subject(s): Calvin B Darapheth
Victim(s): State of Ohio

Submitted on 10/30/2024 by Emily Miller

1. One cardboard box containing firearm; SN: [REDACTED]
 - One (1) Glock model 21 Gen 4, 45 Auto Semi-Automatic Pistol, serial number [REDACTED] with one (1) magazine, six (6) 45 Auto unfired cartridges, and one (1) attached Streamlight brand TLR-1 HL weapon mounted light
2. One cardboard box containing firearm; SN: JLF4369
 - One (1) Smith & Wesson model M&P 9 Shield Plus, 9mm Luger Semi-Automatic Pistol, serial number JLF4369 with one (1) magazine and six (6) 9mm Luger unfired cartridges
3. One manila envelope containing cartridge casing
 - One (1) 45 Auto fired cartridge case
4. One manila envelope containing cartridge casing
 - One (1) 45 Auto fired cartridge case
5. One manila envelope containing cartridge casing
 - One (1) 45 Auto fired cartridge case
6. One manila envelope containing cartridge casing
 - One (1) 45 Auto fired cartridge case
7. One manila envelope containing cartridge casing
 - One (1) 45 Auto fired cartridge case
8. One manila envelope containing cartridge casing
 - One (1) 45 Auto fired cartridge case
9. One manila envelope containing cartridge casing

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

- One (1) 45 Auto fired cartridge case
- 10. One manila envelope containing cartridge casing
 - One (1) 45 Auto fired cartridge case
- 11. One manila envelope containing cartridge casing
 - One (1) 9mm Luger fired cartridge case
- 12. One manila envelope containing cartridge casing
 - One (1) 9mm Luger fired cartridge case
- 13. One manila envelope containing cartridge casing
 - One (1) 9mm Luger fired cartridge case
- 14. One manila envelope containing cartridge casing
 - One (1) 9mm Luger fired cartridge case

Findings

Item Description	Comparison	Conclusion
Item 1 Glock Pistol	N/A	Operable
	Items 3 - 10 Eight (8) 45 Auto fired cartridge cases	Source Identification

Item Description	Comparison	Conclusion
Item 2 Smith & Wesson Pistol	N/A	Operable
	Items 11 - 14 Four (4) 9mm Luger fired cartridge cases	Source Identification

Remarks

The Streamlight brand weapon mounted light, Item 1, was removed and re-attached during the test firing process, but not examined.

The additional submitted 45 Auto unfired cartridges, Item 1, and 9mm Luger unfired cartridges, Item 2, were not examined at this time.

All evidence will be returned to the submitting agency.

Analytical Detail

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



Kevin Belcik
Forensic Scientist
(419) 419-3577
kevin.belcik@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/QLNQ3SY>

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

Kevin Belcik
Statement of Qualifications
Kevin.Belcik@OhioAGO.gov

Education

- Bachelors of Science in Applied Physics. May 2013. University of Toledo. Toledo, OH.

Professional Experience

- Ohio Bureau of Criminal Investigation Laboratory. Forensic Scientist. September 2013 – Present.

Required Technical Training

- Ohio Bureau of Criminal Investigation. Firearms Training. September 2013 - December 2014.
- ATF NIBIN Heritage Acquisition and Correlation. Atlanta, GA. February 2014.
- ATF Serial Number Restoration Course. Ammendale, MD. August 2014.
- ATF IBIS Triage and Data Acquisition. Bowling Green, OH. March 2023

Memberships

- Association of Firearm and Toolmark Examiners (AFTE). Provisional member since April 2018.
Regular member since December 2022.

Updated 4/1/2024

A complete CV can be made available upon request



DAVE YOST

OHIO ATTORNEY GENERAL

Bureau of Criminal Investigation

**Laboratory Report
Firearms**

To: BCI / Bowling Green
S/A Tiffany Najmulski
750 N. College Drive
Bowling Green, OH 43402

BCI Laboratory Number: 24-23322

Analysis Date:
November 20, 2024

Issue Date:
November 22, 2024

Agency Case Number: 2024-3413

Offense: Shooting Involving an Officer
Subject(s): Calvin B Darapheth
Victim(s): State of Ohio

Submitted on 10/30/2024 by Emily Miller

- 2. One cardboard box containing firearm; SN: JLF4369
 - One (1) Smith & Wesson model M&P 9 Shield Plus, 9mm Luger Semi-Automatic Pistol, serial number JLF4369 with one (1) magazine, six (6) 9mm Luger unfired cartridges, and previously generated laboratory test fires

Submitted on 11/12/2024 by S/A Tiffany Najmulski

- 16. One manila envelope containing cartridge casing
 - One (1) 9mm Luger fired cartridge case

Findings

Item Description	Comparison	Conclusion
Item 2	Item 16	Source Identification
Smith & Wesson Pistol	One (1) 9mm Luger 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

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

Remarks

The previously generated test fires from Item 2 were used for comparison purposes. All additional Items from Item 2 were not re-examined at this time.

All evidence will be returned to the submitting agency.

Analytical Detail

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



Kevin Belcik
Forensic Scientist
(419) 419-3577
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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

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Memberships

- Association of Firearm and Toolmark Examiners (AFTE). Provisional member since April 2018.
Regular member since December 2022.

Updated 4/1/2024

A complete CV can be made available upon request



Laboratory Evidence Submission				Date/Time Received: 11/12/2024 3:06 pm Tuesday			BCI Case Number: 24-23322					
Received By: Amber Timm Receiving Lab: BCI Bowling Green				New Case <input type="checkbox"/> ADD'L (If checked, provide BCI Case No) Submission #: 2						Agency Case Number: 2024-3413		
Case Type: Shooting Involving an Officer				Date of Offense: 10/29/2024			Location of Offense:			County of Submitting Agency: Wood County		
Subject(s): (First, MI, Last Name)			In Custody	Charged	Trial Date	Grand Jury	Arrest #	BCI #	Sex	DOB		
Kalvin B. Darapheth			<input type="checkbox"/>	<input type="checkbox"/>					M	07/09/2000		
Victim(s): (First, MI, Last Name)							State ID #	BCI #	Sex	DOB		
State of Ohio												
Submitting Agency Name/ORI: BCI / Bowling Green OHBCI0000						Investigating Officer Name:						
Mailing Address: 750 N. College Drive Bowling Green, OH 43402						Investigating Officer Phone:						
						Investigating Officer Email:						
						Submitting Officer: S/A Tiffany Najmulski						
						BCI Crime Scene Agent:			Crime Scene Case No:			

QNT <input type="checkbox"/>	Biology <input type="checkbox"/>	Link <input type="checkbox"/>	Chemistry <input type="checkbox"/>	Documents <input type="checkbox"/>	Firearms <input checked="" type="checkbox"/>	NIBIN <input checked="" type="checkbox"/>	GSR <input type="checkbox"/>	Latent Prints <input type="checkbox"/>	Trace <input type="checkbox"/>
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Test item submission establishes an agreement for testing between the submitting customer and the BCI laboratory. The laboratory employs standardized methods to fulfill customer test requests. Specific method selection, application and sequence are at the discretion of the laboratory, unless otherwise directed by the customer. Investigative information obtained as a result of the laboratory testing may be disseminated to other law enforcement agencies for the administration of justice. The BCI laboratory may subcontract testing to meet operational needs. Subcontracted work will be performed by a competent subcontractor and that work will be clearly identified to the customer.

Prior to the commencement of work, please review the submission receipt to ensure the items submitted and laboratory testing requested are correct. Signature signifies acceptance of the agreement specified above and accuracy of the submission receipt to the best of the signatory's knowledge.

Completed Laboratory reports, Notarized Statements, and Statements of Qualification are available for download from the OHLEG portal (www.OHLEG.org).

Item Number: 16

Packaging: One manila envelope containing
Item Description: Firearm Evidence - cartridge casing

SHOULD THERE BE ANY CHANGE IN THE STATUS OF THIS CASE, INCLUDING TRIAL DATES, PLEASE CONTACT BCI IMMEDIATELY.



Laboratory Evidence Submission					Date/Time Received: 10/30/2024 3:31 pm Wednesday			BCI Case Number: 24-23322			
Received By: Amber Timm Receiving Lab: BCI Bowling Green					Agency Case Number: 2024-3413						
New Case <input checked="" type="checkbox"/>		ADD'L (If checked, provide BCI Case No)									
Case Type: Shooting Involving an Officer			Date of Offense: 10/29/2024		Location of Offense:			County of Submitting Agency: Wood County			
Subject(s): (First, MI, Last Name)		In Custody	Charged	Trial Date	Grand Jury	Arrest #	BCI #	Sex	DOB		
Kalvin B. Darapheth		<input type="checkbox"/>	<input type="checkbox"/>					M	07/09/2000		
Victim(s): (First, MI, Last Name)						State ID #	BCI #	Sex	DOB		
State of Ohio											
Submitting Agency Name/ORI: BCI / Bowling Green OHBCI0000					Investigating Officer Name: S/A Tiffany Najmulski						
					Investigating Officer Phone: (419) 455-5824						
					Investigating Officer Email: tiffany.najmulski@ohioago.gov						
Mailing Address: 750 N. College Drive Bowling Green, OH 43402					Submitting Officer: Emily Miller						
					BCI Crime Scene Agent:			Crime Scene Case No:			

Test item submission establishes an agreement for testing between the submitting customer and the BCI laboratory. The laboratory employs standardized methods to fulfill customer test requests. Specific method selection, application and sequence are at the discretion of the laboratory, unless otherwise directed by the customer. Investigative information obtained as a result of the laboratory testing may be disseminated to other law enforcement agencies for the administration of justice. The BCI laboratory may subcontract testing to meet operational needs. Subcontracted work will be performed by a competent subcontractor and that work will be clearly identified to the customer.

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Services Requested

Lab Item #	Dept. Item #	Description (Packaging Description, Item Type - Described as)	Chemistry Qualitative Analysis	Chemistry Quantitative Analysis	Firearms	DNA	GSR Gunshot Residue	Latent Prints	LINK	NIBIN	Operability	Questioned Document	Trace
1		One cardboard box containing, Firearm Evidence Described as: firearm; SN: [REDACTED]	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		One cardboard box containing, Firearm Evidence Described as: firearm; SN: JLF4369	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		One manila envelope containing, Firearm Evidence Described as: cartridge casing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		One manila envelope containing, Firearm Evidence Described as: cartridge casing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		One manila envelope containing, Firearm Evidence Described as: cartridge casing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6		One manila envelope containing, Firearm Evidence Described as: cartridge casing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7		One manila envelope containing, Firearm Evidence Described as: cartridge casing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8		One manila envelope containing, Firearm Evidence Described as: cartridge casing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SHOULD THERE BE ANY CHANGE IN THE STATUS OF THIS CASE, INCLUDING TRIAL DATES, PLEASE CONTACT BCI IMMEDIATELY.



Laboratory Evidence Submission				Date/Time Received: 10/30/2024 3:31 pm Wednesday				BCI Case Number: 24-23322					
Received By: Amber Timm Receiving Lab: BCI Bowling Green				New Case <input checked="" type="checkbox"/> ADD'L (If checked, provide BCI Case No)				Agency Case Number: 2024-3413					
Case Type: Shooting Involving an Officer		Date of Offense: 10/29/2024		Location of Offense:				County of Submitting Agency: Wood County					
Lab Item #	Dept. Item #	Description (Packaging Description, Item Type - Described as)	Chemistry Qualitative Analysis	Chemistry Quantitative Analysis	Firearms	DNA	GSR Gunshot Residue	Latent Prints	LINK	NIBIN	Operability	Questioned Document	Trace
9		One manila envelope containing, Firearm Evidence Described as: cartridge casing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10		One manila envelope containing, Firearm Evidence Described as: cartridge casing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11		One manila envelope containing, Firearm Evidence Described as: cartridge casing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12		One manila envelope containing, Firearm Evidence Described as: cartridge casing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13		One manila envelope containing, Firearm Evidence Described as: cartridge casing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14		One manila envelope containing, Firearm Evidence Described as: cartridge casing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15		One manila envelope containing, Known blood sample Described as: from Calvin Darapheth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SHOULD THERE BE ANY CHANGE IN THE STATUS OF THIS CASE, INCLUDING TRIAL DATES, PLEASE CONTACT BCI IMMEDIATELY.



DAVE YOST

OHIO ATTORNEY GENERAL

Bureau of Criminal Investigation

**Laboratory Report
DNA**

To: BCI / Bowling Green
S/A Tiffany Najmulski
750 N. College Drive
Bowling Green, OH 43402

BCI Laboratory Number: 24-23322

Analysis Date: October 30, 2024

Issue Date: December 16, 2024

Agency Case Number: 2024-3413

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

Submitted on October 30, 2024 by Emily Miller

- 2. One cardboard box containing firearm; SN: JLF4369
- 15. One manila envelope containing DNA Standard from Kalvin Darapheth

Item	Conclusions
2 Firearm; SN: JLF4369	
2.1 Swab of trigger/interior of trigger guard	The DNA profile is not of sufficient quality for comparison due to the number of contributors.
2.2 Swab of grip	The DNA profile is not of sufficient quality for comparison due to the number of contributors.
2.3 Swab of back slide area	The DNA profile is not of sufficient quality for comparison due to insufficient data.
2.4 Swab of buttons	Mixture (1 major contributor) Major – consistent with: <ul style="list-style-type: none"> • Kalvin Darapheth – The estimated frequency of occurrence of the major DNA profile is rarer than 1 in 1 trillion^ unrelated individuals. The remainder of this mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.

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

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Phone:(740)845-2000

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

LMD

2.5 Swab of front sight area	<p>Mixture (1 major contributor) Major – consistent with:</p> <ul style="list-style-type: none"> • Calvin Darapheth – The estimated frequency of occurrence of the major DNA profile is rarer than 1 in 1 trillion^ unrelated individuals. <p>The remainder of this mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.</p>
2.6 Swab of base of magazine	<p>Mixture (1 major contributor) Major – consistent with:</p> <ul style="list-style-type: none"> • Calvin Darapheth – The estimated frequency of occurrence of the major DNA profile is rarer than 1 in 1 trillion^ unrelated individuals. <p>The remainder of this mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.</p>
2.7 Swab of body of magazine	<p>Mixture (1 major contributor) Major:</p> <ul style="list-style-type: none"> • Unknown male - sufficient for comparison. <p>Calvin Darapheth – not the major contributor The remainder of this mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.</p>
2.8 Swab of five (5) cartridges	The DNA profile is not of sufficient quality for comparison due to insufficient data.
2.9 Swab of one (1) cartridge	The DNA profile is not of sufficient quality for comparison due to insufficient data.
15 DNA Standard from Calvin Darapheth	
15.1 DNA standard from Calvin Darapheth	Profile used for comparison purposes

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

Remarks

Item 2.1, Item 2.2, Item 2.3, Item 2.4, Item 2.5, Item 2.6, Item 2.7, Item 2.8 and Item 2.9 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.

The eligible DNA profile (Item 15.1) has been entered into the CODIS database in accordance with state and national regulations, where regular searches will be performed. If investigative information becomes available or a profile is removed from CODIS, your agency will be notified.

The swabs of the firearm (Item 2.1, Item 2.2, Item 2.3, Item 2.4, Item 2.5, Item 2.6, Item 2.7, Item 2.8 and Item 2.9) were collected in the Bowling Green laboratory. The remainder of the testing was performed in the Richfield laboratory.

Analytical Detail

DNA profiling was performed using PCR with the GlobalFiler® STR kit on samples from Item 2 and Item 15.



Lindsey Deetz
Forensic Scientist
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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: <https://www.surveymonkey.com/r/Q9VQHL5>

Lindsey M. Deetz
Statement of Qualifications
Lindsey.Deetz@OhioAGO.gov

Education

- Bachelor of Science in Forensic Biology. November 2010. Ohio Northern University. Ada, Ohio

Professional Experience

- Ohio Bureau of Criminal Investigation. Forensic Scientist. 2011-present
- Omega Laboratories. Laboratory Technician. May 2008-August 2008. June 2010-August 2010

Required Technical Training

- Ohio Bureau of Criminal Investigation. ArmedXpert. 2022
- Ohio Bureau of Criminal Investigation. DNA Interpretation. 2019
- Ohio Bureau of Criminal Investigation. DNA Extraction. 2017
- Ohio Bureau of Criminal Investigation. Forensic Biology. 2011

A complete CV can be made available upon request

Updated: 03/28/24