



# DAVE YOST

OHIO ATTORNEY GENERAL

## Bureau of Criminal Investigation

## Laboratory Report DNA

To: Akron Police Department  
 Det. Steve Snyder  
 217 South High Street  
 Akron, OH 44308

BCI Laboratory Number: 22-30198

Analysis Date: February 01, 2022

Issue Date: February 10, 2022

Agency Case Number: 2021-00163083

Offense: Shooting Involving an Officer  
 Subject(s): James Warren Gross  
 Victim(s): Mary Alice Gross

### Submitted on January 07, 2022 by Det. William Suggett:

1. One box containing folding knife
2. One box containing folding knife
4. One manila envelope containing known DNA blood standard card from James Gross

Item	DNA Conclusions
1 Folding knife	Presumptive positive for blood
1.1 Swab from stain on handle of folding knife	DNA profile consistent with James Gross – The estimated frequency of occurrence of the DNA profile is rarer than 1 in 1 trillion <sup>①</sup> unrelated individuals.
1.2 Swab from blade of folding knife	Mixture (2 major contributors) Major – consistent with contributions from: <ul style="list-style-type: none"> <li>• James Gross – The estimated proportion of the population that cannot be excluded as possible major contributors to the mixture of DNA profiles is 1 in 50,000,000,000<sup>①</sup> unrelated individuals.</li> <li>• Unknown – sufficient for comparison</li> </ul> The remainder of the mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.
1.3 Swab from remainder of handle of folding knife	Mixture (1 major contributor) Major – consistent with: <ul style="list-style-type: none"> <li>• James Gross – The estimated frequency of occurrence of the major DNA profile is rarer than 1 in 1 trillion<sup>①</sup> unrelated individuals.</li> </ul> The remainder of the mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.

<sup>①</sup> Based on the national database provided by the National Institute of Standards and Technology

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

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 750 North College Drive  
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 Richfield, OH 44286  
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Item	DNA Conclusions
2 Folding knife	No blood identified
2.1 Swab from blade of folding knife	Mixture (1 major contributor) Major: • Unknown male – sufficient for comparison James Gross – not the major contributor The remainder of the mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual.
2.2 Swab from handle of folding knife	The DNA profile is not of sufficient quality for comparison due to insufficient data.
4.1 DNA standard from James Gross	Profile used for comparison purposes

**Remarks**

Item 1.1 was 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.

An eligible DNA profile (Item 4.1) 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.

Additional DNA comparisons can be made upon submission of reference standards consisting of two oral swabs each from Mary Gross and any individual for elimination.

**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 Items 1, 2, and 4.



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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.

Your feedback is important to us! Please complete our Laboratory Satisfaction Survey at: <https://www.surveymonkey.com/r/Q9VQHL5>