

Bureau of Criminal Investigation

Laboratory Report DNA

To:	Springfield Police Department Sgt. Doug Pergram	BCI Laboratory Number:	21-16718
	130 North Fountain Avenue Springfield, OH 45502	Analysis Date: September 20, 2021	Issue Date: September 29, 2021
Offense: Subject(s): Victim(s):	Felonious Assault Unknown Eric Eugene Cole	Agency Case Number:	21-24738

Submitted on June 24, 2021 by Officer Jason Byron:

- 1. White box containing firearm (serial #TKZ236838) with magazine. (Item #2, PR#23929); firearm found to have serial #TKZ36838
- 2. One manila envelope containing blood card from Eric Cole (Item #3, PR#23931)

Submitted on September 03, 2021 by Det. Dan Dewine:

- Container 1: Clear bag containing:
 - 1.2 Firearm swabbing from grip
 - 1.4 Firearm swabbing from buttons
 - 1.5 Firearm swabbing from front sight area
 - 1.6 Magazine swabbing from base
 - 1.7 Magazine swabbing from body

Item	DNA Conclusions	
1.2 Firearm – swabbing from grip	 Mixture (1 major contributor) Major – consistent with: Eric Cole – The estimated frequency of occurrence of the major DNA profile is rarer than 1 in 1 trillion① unrelated individuals. The remainder of this mixture contains DNA that is not of sufficient quality for comparison to a standard from any individual. 	
 1.4 Firearm – swabbing from buttons 1.5 Firearm – swabbing from front sight area 1.6 Magazine – swabbing from base 1.7 Magazine – swabbing from body 	The DNA profile is not of sufficient quality for comparison due to the number of contributors.	
2 DNA standard – Eric Cole	Profile used for comparison purposes	
${\rm \textcircled{O}}$ Based on the national database provided by the N	National Institute of Standards and Technology	

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

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Lab Case: 21-16718 Agency Case: 21-24738

Remarks

The eligible DNA profile (Item 1.2) 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.

Items 1.2 and 1.4-1.7 were consumed during analysis. All remaining items will be returned to the submitting agency. The remaining DNA extracts will be retained by the laboratory.

Analytical Detail

DNA profiling was performed using PCR with the GlobalFiler[®] STR kit on samples from Items 1.2 and 1.4-1.7. The additional sample listed above was previously analyzed. See report issued July 22, 2021.

Judie M Millin

Andrea M. Weisenburger Forensic Scientist 740-845-2520 andrea.weisenburger@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.

Your feedback is important to us! Please complete our Laboratory Satisfaction Survey at: <u>https://www.surveymonkey.com/r/Q7V2N6H</u>

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