

Bureau of Criminal Investigation

Laboratory Report GSR

То:	Springfield Police Department Sgt. Doug Pergram	BCI Laboratory Number:	21-16718
	130 North Fountain Avenue Springfield, OH 45502	Analysis Date: October 25, 2021	Issue Date: November 12, 2021
Offense: Subject(s): Victim(s):	Felonious Assault Unknown Eric Eugene Cole	Agency Case Number:	21-24738

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

- 3. Brown paper bag containing sweatshirt worn by Eric Cole (PR #23929 item #1)
- 3.1. One manila envelope containing GSR samples collected from the sweatshirt worn by Eric Cole (PR #23929 item #1)

Item	Description	Finding	Conclusion
#3 / #3.1	Sweatshirt worn by Eric Cole	A particle characteristic of gunshot primer residue was identified on one of the samples.	Positive

<u>Remarks</u>

Particles classified as characteristic of gunshot primer residue have compositions rarely found in particles from any other source.

A finding of "positive" for particles characteristic of gunshot primer residue on an item means that the item, at some time in its history, was in the vicinity of a firearm when it was discharged or came in contact with another item with gunshot primer residue on it.

A finding of "negative" for particles characteristic of gunshot primer residue, does not preclude the possibility of any of the above stated events.

The GSR instrumental analysis of the above evidence was performed in the Richfield laboratory; the interpretation of the data was performed in the Bowling Green laboratory.

The evidence is being returned to your department for retention. Please address inquiries to the office indicated, using the BCI case number.

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

Analytical Detail

These findings were determined using scanning electron microscopy/energy dispersive x-ray spectroscopy analyses.

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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: <u>https://www.surveymonkey.com/r/QLNQ3SY</u>