

**Cuyahoga County Regional Forensic Science Laboratory  
11001 Cedar Avenue, Cleveland, OH 44106**



**FIREARM AND TOOL MARK LABORATORY REPORT**

|                 |                           |                    |  |
|-----------------|---------------------------|--------------------|--|
| Report Date:    | 08/17/2023                | Individual:        | Demond Eskridge                            |
| CCRFSL Case:    | 2022-004919               |                    | CMHA Police Department                     |
| Contact Person: | Detective Charles Schultz | Agency Case:       | 2022-155158                                |
| CCMEO Case:     | IN2022-01026              | Submitting Agency: | CPD Homicide Unit                          |
| Pathologist:    | Dr. Thomas Gilson         | Address:           | 1300 Ontario Street<br>Cleveland, OH 44113 |

**Lab # 2022-004919 (ACN: 2022-155158)**

Items 11 and 12 were received from Dr. Thomas Gilson of the Cuyahoga County Medical Examiners Office on 6/3/2022.

Items 25, 25.1, 25.2, 25.3, 29, and 30 were submitted by Detective Cindy Pivarnik of the CPD Homicide Unit on 6/21/2022.

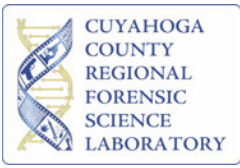
**Lab #: 2022-004919**

| <b><u>Item</u></b> | <b><u>Sub-Item #</u></b> | <b><u>Description</u></b>  |
|--------------------|--------------------------|--|
| 11                 |                          | Projectile (Whole) bullet from lower chest "D1"  |
| 12                 |                          | Projectile Fragment(s) bullet and jacket from upper back "D2"  |
| 25                 |                          | <i>3 CASING</i>  |
|                    | 25.1                     | One discharged "WCC +P+" 9 mm Luger caliber cartridge case   |
|                    | 25.2                     | One discharged "WCC +P+" 9 mm Luger caliber cartridge case   |
|                    | 25.3                     | One discharged "WCC +P+" 9 mm Luger caliber cartridge case   |
| 29                 |                          | <i>GLOCK 17</i><br>Firearms Section Description: 9 mm Luger caliber Glock model 17Gen4 pistol, serial number [REDACTED], with one compatible magazine, fifteen 9 mm Luger caliber cartridges, and one "Streamlight" accessory rail-mounted flashlight      |
| 30                 |                          | <i>GLOCK 17</i><br>Firearms Section Description: 9 mm Luger caliber Glock model 17Gen4 pistol, serial number [REDACTED], with three compatible magazines, fifty-one 9 mm Luger caliber cartridges, and one "Streamlight" accessory rail-mounted flashlight |

Any evidence description displayed in italics has been provided by the submitting agency.

**Results and Conclusions:**

The Item 29 Glock pistol, serial number [REDACTED], was test fired without malfunction while using the submitted



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magazine. The pistol was found to be operable. Two of the submitted cartridges were used during the test fire.

The Item 30 Glock pistol, serial number [REDACTED], was test fired without malfunction while using one of the submitted magazines. The pistol was found to be operable. Two of the submitted cartridges were used during the test fire.

The submitted bullets and cartridge cases were physically, visually, and microscopically examined, and their characteristics were noted.

Laboratory Item 11 was one fired 38/9 mm caliber copper jacketed hollow-point bullet reportedly recovered at autopsy.

Laboratory Item 12 was one copper jacket fragment and one lead core from a fired 38/9 mm caliber bullet reportedly recovered at autopsy.

Both Items 11 and 12 had a classification of six polygonal lands and grooves with a right-hand twist.

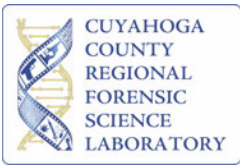
Laboratory Items 11 and 12 were microscopically compared to the test bullets fired from both Item 29 and Item 30. Items 11 and 12 had the same class characteristics as the test bullets from both Items 29 and 30. However, neither Item 11 nor Item 12 could be identified or eliminated from the test bullets from either Item 29 or Item 30 due to an insufficient amount of microscopic detail present on the evidence items. The comparisons were inconclusive.

Laboratory Items 25.1 and 25.2 were microscopically compared to the test cartridge cases discharged by the Item 29 pistol. Items 25.1 and 25.2 had the same class characteristics and sufficient agreement of individual characteristics with the test cartridge cases discharged by the Item 29 pistol. Items 25.1 and 25.2 were identified as having been discharged by the Item 29 pistol.

Laboratory Item 25.3 was microscopically compared to the test cartridge cases discharged by the Item 30 pistol. Item 25.3 had the same class characteristics and sufficient agreement of individual characteristics with the test cartridge cases discharged by the Item 30 pistol. Item 25.3 was identified as having been discharged by the Item 30 pistol.

Test fired bullets/cartridge cases collected by CCRFSL personnel will be retained by the Firearms Section of this laboratory, all other evidence shall be forwarded to the CCRFSL evidence section for return.

The firearm conclusions formulated from the listed examinations and the findings/results/opinions expressed in this



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document have been based upon the AFTE Theory of Identification, its Range of Conclusions and general standard identification practices commonly employed within the field of Firearm and Toolmark Identification.

Analyst:

Thomas Morgan  
Forensic Scientist

Technical Reviewer:

Kristen Koeth  
Forensic Scientist

All laboratory activities related to this case were completed between the date the evidence was received, as noted in this report, and the report's issue date. Specific activity dates are maintained in the case file for this case.

Results and conclusions in this report include opinions and interpretations.

Results in this report relate only to the items tested and apply to the sample(s) as received.

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