

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



FIREARM AND TOOL MARK LABORATORY REPORT

Report Date:	05/27/2022	Individual:	Zachery Edwards Jr. Deputy Bailiff
CCRFSL Case:	2022-000887	Agency Case:	2022-024387 CPD Homicide Unit 1300 Ontario Street Cleveland, OH 44113
Contact Person: CCMEO Case:	Detective Raymond Diaz IN2022-00237	Submitting Agency: Address:	
Pathologist:	Dr. Antoine Wrice		

Lab # 2022-000887 (ACN: 2022-024387)

Items 35, 40, and 41 were submitted by Detective Cindy Pivarnik of the CPD Homicide Unit on 2/1/2022.

Lab #: 2022-000887

<u>Item</u>	Description
35	<i>Glock Model 17 with Serial # BAGR489</i> Firearms Section Description: Glock model 17 Gen4 9mm Luger caliber semi-automatic pistol, serial number BAGR489 with three compatible magazines and a total of fifty (50) 9mm Luger caliber cartridges
40	<i>Fired Bullet</i> Firearms Section Description: One fired jacketed hollow point bullet
41	SPent 9mm Luger Cartridge Casing Firearms Section Description: One discharged Winchester 9mm Luger caliber cartridge case

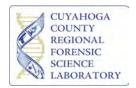
Any evidence description displayed in italics has been provided by the submitting agency.

Results and Conclusions:

The submitted Glock pistol (item 35) was examined and test fired without malfunction. Four of the 9mm Luger caliber cartridges submitted with item 35 were test fired in the Glock pistol and used for the subsequent microscopic comparisons.

The submitted bullet and cartridge case were physically, visually, and microscopically examined and their characteristics noted.

The submitted cartridge case (item 41) was microscopically compared to the test fired cartridge cases from the item 35 (Glock pistol). This cartridge case displayed similar class firing characteristics and areas of corresponding individual characteristics with the test cartridge cases from item 35. This cartridge case (item 41) was microscopically identified as having been discharged in the submitted Glock pistol (item 35) (IDENTIFICATION).



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Item number 40 is consistent in size, weight and physical appearance with being a .38/9mm caliber fired bullet. It was microscopically compared to the test bullets fired from the the submitted Glock pistol (item 35). Item 35, possesses similar class rifling characteristics (polygonal type rifling) and some limited areas of corresponding individual characteristics with the test bullets from the Glock pistol. Item 40 was not identified or eliminated as having been fired thru the barrel of the Glock pistol (item 35) (INCONCLUSIVE).

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 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:

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Jamie Becker Firearms Consultant

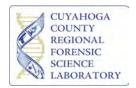
Technical Reviewer:

Edward Kenn

Edward Lattyak Supervisor, Firearm and Toolmark

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.



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CCMEO Case: Pathologist:	IN2022-00237 Dr. Antoine Wrice	Address:	1300 Ontario Street Cleveland, OH 44113

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

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