

Official Report



Division of Forensic Sciences
Georgia Bureau of Investigation
State of Georgia

Headquarters
DOFS Case #: 2023-1001893
Report Date: 01/23/2023

Cleveland Miles
Deputy Director

ANAB Accredited ISO/IEC 17025
Testing Laboratory



Requested Service: Gunshot Residue

Agency: GBI-Reg. 10-Conyers
Agency Ref#: 1001703423
Requested by: Andrew Still

Case Individuals:

Subject: Manuel Esteban Paez Teran

Evidence:

On 01/20/2023, the laboratory received the following evidence from the GBI-Reg. 10-Conyers.
2023-1001893-003 Sealed GSR collection kit identified as containing samples from the hands of Manuel E Paez Teran (BB12338)

Results and Conclusions:

CONCLUSIONS:

Examination of item 3 revealed the presence of particles characteristic of gunshot primer residue (GSR). This supports the possibility that the individual discharged a firearm, was in close proximity to a firearm upon discharge, or came into contact with an item whose surface bears GSR.

It should be noted that it is possible for victims of gunshot wounds, both self-inflicted and non self-inflicted, to have GSR present on their hands.

RESULTS:

Item 3 was examined for the presence of particles characteristic of GSR. Particles that are characteristic of GSR are single, discrete, microscopic particles, molten in morphology, that contain the elements lead, barium, and antimony. Such particles are residue from a detonated primer of a discharged firearm.

Examination of item 3 revealed more than five particles characteristic of GSR.

METHODS OF ANALYSIS:

Item 3 was examined by scanning electron microscopy/energy dispersive x-ray spectroscopy (SEM/EDS) and analyzed for elemental composition and particle morphology.

Only those items discussed in the results above were analyzed for this report. The above represents the interpretations/opinions of the undersigned analyst. Unless noted above, evidence analyzed in this report will be returned to the submitting agency. Biological evidence (body fluids and tissues) and proof determination evidence will be destroyed after one year. This report may not be reproduced except in full without written permission of the laboratory.

Technical notes and data supporting the conclusions and findings in this report are maintained within the laboratory case records.

This case may contain evidence that must be preserved in accordance with O.C.G.A. § 17-5-56.



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Related Agencies:

Stone Mountain Judicial Circuit
GSP-Internal Affairs
DeKalb Co. District Attorney
GSP-Headquarters

End of Official Report

Official Report



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Georgia Bureau of Investigation
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Headquarters
DOFS Case #: 2023-1001893
Report Date: 01/20/2023

Cleveland Miles
Deputy Director

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Testing Laboratory



Requested Service: Firearms

Agency: GBI-Reg. 10-Conyers
Agency Ref#: 1001703423
Requested by: Andrew Still

Case Individuals:

Subject: Brylend Myers
Subject: Jared Parrish
Subject: Jonathan Salcedo
Subject: Manuel Esteban Paez Teran
Subject: Mark Lamb
Subject: Rolaldo Kegel
Subject: Royce Zah

Evidence:

On 01/20/2023, the laboratory received the following evidence from the GBI-Reg. 10-Conyers.

2023-1001893-001	Sealed package containing a 9mm bullet (BB12333)
2023-1001893-002	Sealed package(s) containing evidence for Firearms analysis (CC14885)
2023-1001893-002A	Smith and Wesson 9mm pistol serial number JFE8099 with magazine
2023-1001893-002B	Five 9mm cartridges

Results and Conclusions:

Microscopic examination and comparison reveal that the bullet, Item 1, was fired from the firearm, Item 2A, based on agreement of class and individual characteristics.

Physical examination of the firearm, Item 2A, reveals it is operational.

Three cartridges from Item 2B were used to test fire the firearm, Item 2A.

Measurement Uncertainty:

When measurements are reported, estimations of measurement uncertainty for barrel and overall length determination of a firearm are reported at a coverage probability of 95.45%.

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Related Agencies:

Stone Mountain Judicial Circuit
GSP-Internal Affairs
DeKalb Co. District Attorney
GSP-Headquarters

End of Official Report

Official Report



Division of Forensic Sciences
Georgia Bureau of Investigation
State of Georgia

Headquarters

DOFS Case #: 2023-1001893

Report Date: 04/11/2023

Cleveland Miles
Deputy Director

ANAB Accredited ISO/IEC 17025
Testing Laboratory



Requested Service: Firearms

Agency: GBI-Reg. 10-Conyers
Agency Ref#: 1001703423
Requested by: Andrew Still

Case Individuals:

Subject: Brylend Myers
Subject: Jared Parrish
Subject: Jonathan Salcedo
Subject: Manuel Esteban Paez Teran
Subject: Mark Lamb
Subject: Rolaldo Kegel
Subject: Royce Zah

Evidence:

On 01/20/2023, the laboratory received the following evidence from the GBI-Reg. 10-Conyers.

2023-1001893-002	Sealed package(s) containing evidence for Firearms analysis (CC14885)
2023-1001893-002A	Smith and Wesson 9mm pistol serial number JFE8099 with magazine
2023-1001893-004	Sealed package containing evidence for firearms analysis (CC14891)
2023-1001893-004A	Ten 9mm cartridge cases (Placards C1-C10)
2023-1001893-004B	Seven .223 cartridge cases (Placards B3-B9)
2023-1001893-004C	Thirteen .223 cartridge cases (Placards D1 - D14)
2023-1001893-004D	Thirteen .223 cartridge cases (Placards A1-A13)
2023-1001893-004E	Three .223 cartridge cases (Placards A14-A16)
2023-1001893-005	Sealed package containing evidence for firearms analysis (BB12330)
2023-1001893-005A	Glock 9mm pistol serial number BMCV141 with magazine
2023-1001893-005B	Nine 9mm cartridges
2023-1001893-006	Sealed package containing evidence for firearms analysis (CC14876)
2023-1001893-006A	Glock 9mm pistol serial number BMCV152 with magazine
2023-1001893-006B	Six 9mm cartridges
2023-1001893-007	Sealed package containing evidence for firearms analysis (BB12331)
2023-1001893-007A	LWRC 5.56x45mm rifle serial number 5P03016 with two magazines
2023-1001893-007B	Forty-six .223 cartridges
2023-1001893-008	Sealed package containing evidence for firearms analysis (CC14878)
2023-1001893-008A	LWRC 5.56x45mm rifle serial number 24-24963 with magazine
2023-1001893-008B	Twenty-two .223 cartridges
2023-1001893-009	Sealed package(s) containing evidence for Firearms analysis (CC14879)
2023-1001893-009A	LWRC 5.56x45mm rifle serial number 5P03014 with magazine
2023-1001893-009B	Twenty-six .223 cartridges
2023-1001893-011	Sealed package(s) containing evidence for Firearms analysis (BB12332)
2023-1001893-011A	LWRC 5.56x45mm rifle serial number 5P03010 with magazine
2023-1001893-011B	Seventeen .223 cartridges

On 01/26/2023, the laboratory received the following evidence from the DeKalb Co. Medical Examiner.

2023-1001893-015	Sealed package(s) containing evidence for Firearms analysis
2023-1001893-015A	9mm bullet (L abdomen)
2023-1001893-015B	9mm bullet (R abdomen)
2023-1001893-015C	9mm bullet (R hip #1)
2023-1001893-015D	9mm bullet (R hip #2)
2023-1001893-015E	9mm bullet (Head)
2023-1001893-015F	9mm bullet (R hip #3)
2023-1001893-015G	.223 bullet (L pelvis)

2023-1001893-015H	.223 bullet jacket (R femur)
2023-1001893-015I	Bullet jacket fragments (R tibia/fibula)
2023-1001893-015J	Bullet jacket fragment (R sleeve)
2023-1001893-015K	Bullet jacket fragment and lead fragments (R foot)
2023-1001893-015L	Bullet jacket fragments and lead fragments (L knee)
2023-1001893-015M	Metal fragments (Body bag)
2023-1001893-015N	Metal fragments (Underwear)

On 01/26/2023, the laboratory received the following evidence from the GBI-Reg. 10-Conyers.

2023-1001893-013	Sealed package(s) containing four 9mm cartridge cases (CC14884)
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Results and Conclusions:

Microscopic examination and comparison reveal that the cartridge cases, Item 13, were fired in the firearm, Item 2A, based on agreement of class and individual characteristics.

Microscopic examination and comparison reveal that the bullets, Items 15C and 15F, were fired from the firearm, Item 5A, based on agreement of class and individual characteristics.

Microscopic examination and comparison reveal that the cartridge cases, Item 4A, were fired in the firearm, Item 6A, based on agreement of class and individual characteristics.

Microscopic examination and comparison reveal that the bullets, Items 15A, 15B, 15D, and 15E, were fired from the firearm, Item 6A, based on agreement of class and individual characteristics.

Microscopic examination and comparison reveal that the cartridge cases, Item 4D, were fired in the firearm, Item 7A, based on agreement of class and individual characteristics.

Microscopic examination and comparison reveal that the bullet jacket fragments, Item 15I, were fired from the firearm, Item 7A, based on agreement of class and individual characteristics.

Microscopic examination and comparison reveal that the cartridge cases, Item 4B, were fired in the firearm, Item 8A, based on agreement of class and individual characteristics.

Microscopic examination and comparison reveal that the bullet jacket, Item 15H, was fired from the firearm, Item 8A, based on agreement of class and individual characteristics.

Microscopic examination and comparison reveal that the cartridge cases, Item 4E, were fired in the firearm, Item 9A, based on agreement of class and individual characteristics.

Microscopic examination and comparison reveal that the bullet, Item 15G, was fired from the firearm, Item 9A, based on agreement of class and individual characteristics.

Microscopic examination and comparison reveal that the cartridge cases, Item 4C, were fired in the firearm, Item 11A, based on agreement of class and individual characteristics.

Microscopic examination reveals that the bullet jacket fragments, Items 15J, 15K, and 15L, were not suitable for identification comparison purposes.

Microscopic examination reveals that the metal fragments, Items 15M and 15N, were not ammunition components.

Three cartridges from Item 5B were used to test fire the firearm, Item 5A.

Three cartridges from Item 6B were used to test fire the firearm, Item 6A.

Three cartridges from Item 7B were used to test fire the firearm, Item 7A.

Three cartridges from Item 8B were used to test fire the firearm, Item 8A.

Three cartridges from Item 9B were used to test fire the firearm, Item 9A.

Three cartridges from Item 11B were used to test fire the firearm, Item 11A.

Measurement Uncertainty:

When measurements are reported, estimations of measurement uncertainty for barrel and overall length determination of a firearm are reported at a coverage probability of 95.45%.

Only those items discussed in the results above were analyzed for this report. The above represents the interpretations/opinions of the undersigned analyst. Unless noted above, evidence analyzed in this report will be returned to the submitting agency. Biological evidence (body fluids and tissues) and proof determination evidence will be destroyed after one year. This report may not be reproduced except in full without written permission of the laboratory.

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This case may contain evidence that must be preserved in accordance with O.C.G.A. § 17-5-56.



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Related Agencies:

DeKalb Co. Medical Examiner
Stone Mountain Judicial Circuit
GSP-Internal Affairs
DeKalb Co. District Attorney
GSP-Headquarters

ACN: 230126

End of Official Report

**Case Status
Update**

**Division of Forensic Sciences
Georgia Bureau of Investigation**

Cleveland Miles
Deputy Director

DOFS Case #: 2023-1001893
Date of Update: 04/18/2023



Requested Service: NIBIN

Agency: GBI-Reg. 10-Conyers
Agency Ref#: 1001703423
Requested by: Andrew Still

Case Individuals:

Subject: Brylend Myers
Subject: Jared Parrish
Subject: Jonathan Salcedo
Subject: Manuel Esteban Paez Teran
Subject: Mark Lamb
Subject: Rolaldo Kegel
Subject: Royce Zah

Evidence:

On 01/20/2023, the laboratory received the following evidence from the GBI-Reg. 10-Conyers.
002 Sealed package(s) containing evidence for Firearms analysis (CC14885)
002A Smith and Wesson 9mm pistol serial number JFE8099 with magazine

Results and Conclusions:

A cartridge case fired in the firearm, Item 2A, was entered in the National Integrated Ballistic Information Network (NIBIN) computer database. No associations were established with other imaged evidence in the database at this time.

Please Note: NIBIN is utilized to potentially associate evidence in previously unlinked crimes/incidents. Evidence entered on the NIBIN database with the same originating agency, agency case number, and occurrence date will not be considered a NIBIN lead. A notification will not be issued for any association established with these things in common. For additional information please see operational bulletin (OPS Bulletin 2020-02) on our website.

Jacob Seidman

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CC:

Related Agencies:

DeKalb Co. Medical Examiner
Mountain Judicial Circuit
Stone Mountain Judicial Circuit
GSP-Internal Affairs
DeKalb Co. District Attorney
GSP-Headquarters

ACN: 230126

End of Status Update