



**Hennepin County Sheriff's Office
Crime Laboratory**

531 Park Avenue South Minneapolis, Minnesota 55415 612-596-7010
An ASCLD/LAB-International Accredited Testing Laboratory



Laboratory Examination Report

Agency: Hennepin County Sheriff's Office - Investigations
701 4th Ave S, Suite 500
Minneapolis, MN 55415

Agency Case #: 19011624

ATTN : Detective Christofer Nybeck

Offense: Death - Officer Involved
77th St E & Chicago Ave S
Richfield, MN

Principal(s): (O) Carroll, Joe (Officer)
(O) Pedersen, Nicholas (Officer)
(S) Quinones-Rosario, Brian Jesus - DOB 12/26/1988
(O) Schultz, Dylan (Officer)
(O) Spanjers, Phillip (Officer)
(O) Stariha, Macabe (Officer)
(O) Wenande, Benjamin (Officer)

Section Reporting: Crime Scene

Laboratory Case #: 19-1666

Examination(s) Conducted: Crime Scene Investigation

Request #: 0001

Investigation Date: September 07, 2019



Description of Items Collected:

- Item 0001 Envelope containing one cartridge case marked Luger 9mm FC (Evidence Marker 1)
- Item 0002 Envelope containing one cartridge case marked Hornady 45 Auto + P (Evidence Marker 2)
- Item 0003 Envelope containing one cartridge case marked Hornady 45 Auto + P (Evidence Marker 3)
- Item 0004 Envelope containing one cartridge case marked Hornady 45 Auto + P (Evidence Marker 4)
- Item 0005 Envelope containing one cartridge case marked Hornady 45 Auto + P (Evidence Marker 5)
- Item 0006 Envelope containing one cartridge case marked Hornady 45 Auto + P (Evidence Marker 6)
- Item 0007 Envelope containing one cartridge case marked Hornady 45 Auto + P (Evidence Marker 7)
- Item 0008 Envelope containing one cartridge case marked Hornady 45 Auto + P (Evidence Marker 8)
- Item 0009 Envelope containing one cartridge case marked Hornady 45 Auto + P (Evidence Marker 9)
- Item 0010 Envelope containing one cartridge case marked Hornady 45 Auto + P (Evidence Marker 10)
- Item 0011 Box containing one Taser with fired cartridge (Taser marked X13000HM5) (Evidence Marker 11)
- Item 0012 Envelope containing one cartridge case marked Hornady 45 Auto + P (Evidence Marker 12)
- Item 0013 Envelope containing one cartridge case marked Hornady 45 Auto + P (Evidence Marker 13)
- Item 0014 Envelope containing one cartridge case marked Hornady 45 Auto + P (Evidence Marker 14)
- Item 0015 Envelope containing two Taser probes and wires (Evidence Marker 15)
- Item 0016 Plastic tube containing one knife from roadway (Evidence Marker 16)
- Item 0017 Envelope containing swabbing(s) from right hand of Brian Quinones-Rosario
- Item 0018 Envelope containing swabbing(s) from left hand of Brian Quinones-Rosario
- Item 0019 Bag containing black flashlight (Evidence Marker 19)
- Item 0020 Envelope containing magazine loaded with 13 cartridges bearing headstamp: HORNADY 45 AUTO+P (Evidence Marker 20)

Photographic Documentation:

- Item 0026 Envelope containing a Crime Lab photo memory card with digital photographs taken at scene
- Item 0027 Envelope containing a Crime Lab photo memory card with digital photographs taken at scene

Results / Interpretations / Opinions:

PROCESSING LOCATION: 77th St E & Chicago Ave S, Richfield

OBSERVATIONS AND INTERPRETATIONS

This incident occurred on a roadway in a residential area. 77th Street runs east and west in this area with a grassy center median between the eastbound and westbound lanes.

There was a male identified as Brian Quinones-Rosario lying supine in the grass of the center median. He was wearing a black and gray sweatshirt, white shirt, blue jeans, gray underwear and white shoes. The sweatshirt and white shirt appeared to have been cut to expose his chest for lifesaving measures. His eyes were partially open and there was an oral airway in his mouth. There were areas of blood-like substance (BLS) on his face, body, clothing and on the ground around him. His hands were handcuffed behind his back. There were medical bags and medical debris on the ground around him.

There were multiple Edina and Richfield Police vehicles with their emergency lights activated in the eastbound lanes of 77th Street. There was a gray Honda Civic bearing MN 761MWE, facing eastbound on 77th Street, running with its lights on and the driver's door was open. There was a white Chevrolet Traverse bearing MN DCB303 parked behind the squad cars with the driver's door open.

There were cartridge cases marked 'Hornady 45 Auto +P' on the eastbound roadway (Evidence Marker's [EM's 2-9]) and on the center median (EM's 10, 12-14). There was a cartridge case marked 'Luger 9mm FC' on the center median (EM 1). There was a Taser marked X13000HM5 (EM 11) with a fired cartridge on the center median. Wires and two Taser probes (EM 15) were on the center median. A silver-colored knife (EM 16) was on the westbound roadway. A magazine with an unknown number of cartridges (EM 20) was in the Richfield Police squad marked MN SH907, between the driver's seat and the center console.

Dr. Jackson and Investigator Behnke from the Hennepin County Medical Examiner's Office (#19-5446) arrived at approximately 0123 hours. They noted wounds on Quinones-Rosario's chin, chest and abdomen upon their initial observation. There were clear wound dressings on his back and right side. There was a black flashlight (EM 19) on the ground under Quinones-Rosario.

PROCESSING RESULTS

Scene photographs were taken by CSI Sjolander and myself.

Separate swabbings were collected from Quinones-Rosario's right and left hands.

The cartridge cases (EM's 1-10, 12-14), Taser (EM 11), Taser probes (EM 15), knife (EM 16), flashlight (EM 19), and magazine (EM 20) were collected for possible further processing.

Submitting Agency Follow-Up:

As additional case information becomes available, please contact and update our Laboratory at 612-596-7010.

Disposition of Evidence:

The collected items were transported to the Crime Laboratory for possible analysis.

Section Reporting: Crime Scene

Laboratory Case #: 19-1666

Examination(s) Conducted: Crime Scene Investigation

Request #: 0001

Report Distribution:

Hennepin County Sheriff's Office - Investigations

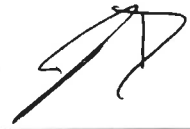


Sarah Peck, Crime Scene Investigator

Report Release Date: September 19, 2019



Technical Review:



Administrative Review:



Hennepin County Sheriff's Office
Crime Laboratory

531 Park Avenue South Minneapolis, Minnesota 55415 612-596-7010



Laboratory Examination Report

Agency: Hennepin County Sheriff's Office -
Investigations
701 4th Ave S, Suite 500
Minneapolis, MN 55415

Agency Case #: 19011624

ATTN : Detective Christofer Nybeck

Offense: Death - Officer Involved
77th St E & Chicago Ave S
Richfield, MN

Principal(s): (S) Quinones-Rosario, Brian Jesus - DOB 12/26/1988

Section Reporting: Crime Scene

Laboratory Case #: 19-1666

Examination(s) Conducted: Panoramic Crime Scene Imaging

Request #: 0002

Investigation Date: September 08, 2019



Description of Items Collected:

No items collected.

Photographic Documentation:

No photographs or videos taken.

Results / Interpretations / Opinions:

PROCESSING LOCATION: 77th St E & Chicago Ave S, Richfield

OBSERVATIONS AND INTERPRETATIONS

This incident occurred on a roadway in front of an apartment complex.

PROCESSING RESULTS

The scene was documented with a 360 degree panoramic camera.

Submitting Agency Follow-Up:

As additional case information becomes available, please contact and update our Laboratory at 612-596-7010.

Report Distribution:

Hennepin County Sheriff's Office - Investigations

Sarah Peck, Crime Scene Investigator

Report Release Date: October 07, 2019

Technical Review:

Administrative Review:



**Hennepin County Sheriff's Office
Crime Laboratory**

531 Park Avenue South Minneapolis, Minnesota 55415 612-596-7010



Laboratory Examination Report

Agency: Hennepin County Sheriff's Office -
Investigations
701 4th Ave S, Suite 500
Minneapolis, MN 55415

Agency Case #: 19011624

ATTN : Detective Christofer Nybeck

Offense: Death - Officer Involved
77th St E & Chicago Ave S
Richfield, MN

Principal(s): (S) Quinones-Rosario, Brian Jesus - DOB 12/26/1988

Section Reporting: Crime Scene

Laboratory Case #: 19-1666

Examination(s) Conducted: 3D Scanner Imaging

Request #: 0003

Investigation Date: September 08, 2019



Description of Items Collected:

No items collected.

Photographic Documentation:

No photographs or videos taken.

Results / Interpretations / Opinions:

PROCESSING LOCATION: 77th St E & Chicago Ave S, Richfield

OBSERVATIONS AND INTERPRETATIONS

The following incident occurred on a roadway in front of an apartment complex.

PROCESSING RESULTS

The scene of the incident was documented with the use of a SX10 3-D Scanner. A copy of the SX10 3-D operating procedures is included with this report.

Submitting Agency Follow-Up:

As additional case information becomes available, please contact and update our Laboratory at 612-596-7010.

Report Distribution:

Hennepin County Sheriff's Office - Investigations

Stephen Sjolander, Crime Scene Investigator

Report Release Date: November 14, 2019

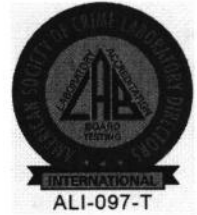
Technical Review:

Administrative Review



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Laboratory Examination Report

Agency: Hennepin County Sheriff's Office - Investigations
701 4th Ave S, Suite 500
Minneapolis, MN 55415

Agency Case #: 19011624

ATTN : Detective Christofer Nybeck

Offense: Death - Officer Involved
77th St E & Chicago Ave S
Richfield, MN

Principal(s): (S) Quinones-Rosario, Brian Jesus - DOB 12/26/1988
(O) Wenande, Benjamin (Officer)

Section Reporting: Crime Scene **Laboratory Case #: 19-1666**

Examination(s) Conducted: Crime Scene Investigation **Request #: 0004**

Investigation Date: September 08, 2019



Description of Items Collected:

- Item 0035 Envelope containing swabbing(s) of blood-like substance from Officer Wenande's left hand
- Item 0036 Envelope containing swabbing(s) of blood-like substance from Officer Wenande's right wrist
- Item 0037 Envelope containing known buccal sample from Officer Wenande
- Item 0038 Bag containing Officer Wenande's uniform pants with blood-like substance, pocket knife, tourniquet and duty gloves
- Item 0039 Bag containing Officer Wenande's uniform shirt and ear mic
- Item 0040 Bag containing Officer Wenande's boots
- Item 0041 Bag containing Officer Wenande's inner belt and belt keepers
- Item 0042 Bag containing Officer Wenande's duty belt
- Item 0042-01 Box containing Officer Wenande's Taser (#8)
- Item 0043 Envelope containing magazine containing 16 cartridges from magazine well of pistol bearing number BGMP965 (Evidence Marker 9)
- Item 0044 Box containing a pistol with under barrel light bearing number BGMP965 from Officer Wenande's duty belt (Evidence Marker 10)
- Item 0045 Envelope containing cartridge from chamber of pistol bearing number BGMP965, marked "FC 9mm LUGER"
- Item 0046 Envelope containing two Taser cartridges removed from Taser bearing number X2900AC32
- Item 0047 Bag containing Officer Wenande's outer ballistic vest and radio shoulder mic
- Item 0047-01 Bag containing ballistic panels from Officer Wenande (#13)

Photographic Documentation:

- Item 0028 Envelope containing a Crime Lab photo memory card with digital photographs taken at scene

Results / Interpretations / Opinions:

PROCESSING LOCATION: 4801 W 50th St, Edina

OBSERVATIONS AND INTERPRETATIONS:

Officer Wenande, from the Edina Police Department, was in the conference room at the Edina Police Department. He was dressed in his duty uniform and had on a duty belt. He had the following items on his belt, listed clockwise starting from his belt buckle:

- A triple magazine pouch with three magazines (Evidence Markers [EMs] 1, 2 and 3)
- A Taser bearing number X2900AC32 (functioning) (EM 4)
- A hand held radio in a holder (functioning) (EM 5)
- A flashlight in a holder (functioning) (EM 6)
- A single handcuff case with handcuffs (EM 7)
- A flashlight in a holder (functioning) (EM 8)
- A Glock, Model 17, with an attached under barrel light, 9mm caliber, pistol bearing number BGMP965 (EMs 9 and 10)
- A set of keys on a key holder (EM 11)
- Pepper spray in a holder (EM 12)
- A single handcuff case with handcuffs (EM 13)

The magazine marked EM 1, closest to the belt buckle, contained 17 cartridges (FC 9mm LUGER).

The magazine marked EM 2, second closest to the belt buckle, contained 17 cartridges (FC 9mm LUGER).

The magazine marked EM 3, furthest from the belt buckle, contained 17 cartridges (FC 9mm LUGER).

The magazine (EM 9) in Officer Wenande's pistol contained 16 cartridges (FC 9mm LUGER). There was a cartridge in the chamber of the pistol (FC 9mm LUGER).

Officer Wenande had a Glock, Model 43, 9mm caliber pistol bearing number BALM937 in the left front zipper pocket of his outer ballistic vest. The magazine in Officer Wenande's secondary pistol contained 9 cartridges (FC 9mm LUGER [6] and SPEER 9mm LUGER+P [3]). There was a cartridge in the chamber of the pistol (FC 9mm LUGER).

Officer Wenande had areas of blood-like substance (BLS) on his left hand, right wrist and on his right pant leg.

PROCESSING RELULTS:

Photographs were taken to document Officer Wenande and his equipment.

Separate swabbings were collected from the following areas:

- BLS on Officer Wenande's left hand
- BLS on Officer Wenande's right wrist

Officer Wenande's uniform shirt, uniform pants (including pocket knife, tourniquet and duty gloves), duty belt (including items identified with EMs 1-8, and 11-13), inner belt, outer ballistic vest, boots, and pistol bearing number BGMP965 were collected for possible further processing.

A known buccal sample was collected from Officer Wenande.

Submitting Agency Follow-Up:

As additional case information becomes available, please contact and update our Laboratory at 612-596-7010.

Disposition of Evidence:

The collected items were transported to the Crime Laboratory for possible analysis.

Report Distribution:

Hennepin County Sheriff's Office - Investigations

Section Reporting: Crime Scene

Laboratory Case #: 19-1666

Examination(s) Conducted: Crime Scene Investigation

Request #: 0004

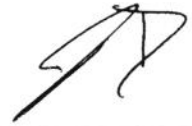
Kami Augdahl

Kami Augdahl, Crime Scene Investigator

Report Release Date: September 16, 2019

SLS

Technical Review:



Administrative Review:



**Hennepin County Sheriff's Office
Crime Laboratory**

531 Park Avenue South Minneapolis, Minnesota 55415 612-596-7010



Laboratory Examination Report

Agency: Hennepin County Sheriff's Office - Investigations
701 4th Ave S, Suite 500
Minneapolis, MN 55415

Agency Case #: 19011624

ATTN : Detective Christofer Nybeck

Offense: Death - Officer Involved
77th St E & Chicago Ave S
Richfield, MN

Principal(s): (O) Pedersen, Nicholas (Officer)
(S) Quinones-Rosario, Brian Jesus - DOB 12/26/1988

Section Reporting: Crime Scene

Laboratory Case #: 19-1666

Examination(s) Conducted: Crime Scene Investigation

Request #: 0005

Investigation Date: September 08, 2019



Description of Items Collected:

- Item 0048 Envelope containing swabbing(s) of blood-like substance from Officer Pedersen's right hand
- Item 0049 Envelope containing swabbing(s) of blood-like substance from Officer Pedersen's left hand/wrist
- Item 0050 Envelope containing known buccal sample from Officer Pedersen
- Item 0051 Box containing a pistol with under barrel light and blood-like substance bearing number BGMP933 from Officer Pedersen's duty belt (Evidence Marker 4)
- Item 0052 Envelope containing magazine containing 13 cartridges from magazine well of pistol bearing number BGMP933 (Evidence Marker 5)
- Item 0053 Envelope containing swabbing(s) of blood-like substance from grip of pistol bearing number BGMP933 (Evidence Marker 6)
- Item 0054 Bag containing Officer Pedersen's uniform shirt and ear mic
- Item 0055 Bag containing Officer Pedersen's uniform pants with blood-like substance, duty gloves, handcuffs and pocket knife
- Item 0056 Bag containing Officer Pedersen's duty belt
- Item 0056-01 Box containing Officer Pedersen's Taser
- Item 0057 Envelope containing cartridge from chamber of pistol bearing number BGMP933, marked "FC 9mm LUGER"
- Item 0058 Bag containing Officer Pedersen's outer ballistic vest, voice recorder, velcro belt, belt keepers and inner belt
- Item 0058-01 Bag containing ballistic panels from Officer Pedersen
- Item 0059 Bag containing Officer Pedersen's boots
- Item 0060 Envelope containing two Taser cartridges removed from Taser on Officer Pedersen's duty belt

Photographic Documentation:

- Item 0029 Envelope containing a Crime Lab photo memory card with digital photographs taken at scene

Results / Interpretations / Opinions:

PROCESSING LOCATION: 4801 W 50th St, Edina

OBSERVATIONS AND INTERPRETATIONS:

Officer Pedersen, from the Edina Police Department, was in the conference room at the Edina Police Department. He was dressed in his duty uniform and had on a duty belt. He had the following items on his belt, listed clockwise starting from his belt buckle:

- A set of keys on a key holder (Evidence Marker [EM] 1)
- A tourniquet in a holder (EM 2)
- A single handcuff case with handcuffs (EM 3)
- A Glock, Model 17, with an attached under barrel light, 9mm caliber, pistol bearing number BGMP933 (EMs 4 and 5)
- A single empty handcuff case (EM 7)
- A collapsible baton in a holder (EM 8)
- A multi-tool in a holder (EM 9)
- An empty glove pouch (EM 10)
- A flashlight in a holder (functioning) (EM 11)
- A hand held radio in a holder (functioning) (EM 12)
- A Taser bearing an unreadable number (functioning) (EM 13)
- A double magazine pouch with two magazines (EMs 14 and 15)

The magazine marked EM 14, furthest from the belt buckle, contained 17 cartridges (FC 9mm LUGER).

The magazine marked EM 15, closest to the belt buckle, contained 17 cartridges (FC 9mm LUGER).

The magazine (EM 5) in Officer Pedersen's pistol contained 13 cartridges (FC 9mm LUGER). There was a cartridge in the chamber of the pistol (FC 9mm LUGER). Areas of blood-like substance (BLS) were on the grip of the pistol (EM 6).

Officer Pedersen had areas BLS on both of his hands, both wrists and his right pant leg. A pair of handcuffs were in Officer Pedersen's left cargo pocket, and a voice recording device was attached to the right shoulder of his uniform shirt.

PROCESSING RELULTS:

Photographs were taken to document Officer Pedersen and his equipment.

The presence of blood was indicated, with the use of Hemastix, on the grip of the pistol bearing number BGMP933.

Separate swabbings were collected from the following areas:

- BLS on Officer Pedersen's left hand/wrist
- BLS on Officer Pedersen's right hand
- BLS on grip of pistol bearing number BGMP933

Officer Pedersen's uniform shirt, uniform pants (including pocket knife, handcuffs and duty gloves), duty belt (including items identified with EMs 1-3, and 7-15), inner belt, outer ballistic vest, boots, and pistol bearing number BGMP933 were collected for possible further processing.

A known buccal sample was collected from Officer Pedersen.

Submitting Agency Follow-Up:

As additional case information becomes available, please contact and update our Laboratory at 612-596-7010.

Disposition of Evidence:

The collected items were transported to the Crime Laboratory for possible analysis.

Section Reporting: Crime Scene

Laboratory Case #: 19-1666

Examination(s) Conducted: Crime Scene Investigation

Request #: 0005

Report Distribution:

Hennepin County Sheriff's Office - Investigations

Kami Augdahl

Kami Augdahl, Crime Scene Investigator

Report Release Date: September 23, 2019

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Technical Review

[Signature]

Administrative Review