

Department: Middlesex County DA [DA07] / User Name: Elsa Ubel

Case Information

Case Number : 2022-110-0147	Back
Department Name : MSP Middlesex County Detective Unit [110]	
Lab Case Number : 22-01586	
Case Officer : Trooper Mark F. Delaney #3779	
Case Type : 09A - Fatal	

Approved Reports

Section	Analyst Name	Date Completed	Status	Download Report	Items
NSCE	Keri L LaBelle - Sudbury Crime Laboratory	1/25/2022	Completed	Download	Items
CSSS	Andrew Zeller - Boston Laboratory	3/11/2022	Completed	Download	Items
CSSS	Evan R Brent - Maynard Crime Laboratory	1/26/2022	Completed	Download	Items
FISS	Kevin Callahan - Northeast Crime Laboratory	1/31/2022	Completed	Download	Items
FISE	Kevin Callahan - Northeast Crime Laboratory	1/31/2022	Completed	Download	Items
CSSS	Evan R Brent - Maynard Crime Laboratory	2/16/2022	Completed	Download	Items

Pending Assignments

Update	Priority	Section	Status	Analyst Name	Date Assigned	Due Date	Items
Click to update	F	CRIM	On Hold	Nicole M Cicero - Maynard Crime Laboratory	1/23/2022		Items

Submissions

Received Date	Department #	Lab Case #	Submission # Tracking #	Case Type	Download Receipt
1/23/2022	2022-110-0147	22-01586	1	Fatal	Download
1/23/2022	2022-110-0147	22-01586	2	Fatal	Download
1/23/2022	2022-110-0147	22-01586	3	Fatal	Download
1/24/2022	2022-110-0147	22-01586	4	Fatal	Download
1/25/2022	2022-110-0147	22-01586	5	Fatal	Download
1/25/2022	2022-110-0147	22-01586	6	Fatal	Download
1/31/2022	2022-110-0147	22-01586	7	Fatal	Download
2/7/2022	2022-110-0147	22-01586	8	Fatal	Download

Case Names

Type	Last Name	First Name	Middle Name	Sex	Race	Date Of Birth
Victim	Courtmanche	Paul		M	W	7/27/1979
Other Involvement	Miedico	Aurise		F	W	
Other Involvement	Reyes	Roberto		M	U	

Case Items

Lab Item Number	Item Type	Item Description	Container Description	Custody Type	Custody Location	Department Item Number
1-1	Knife	wooden handled knife		Cold Storage "B"	CSB A14	
1-1 1	Photograph(s) -	Latent #1		CSSS - Maynard	CSSS Case File Envelope	

1-1 2	Photograph(s) -	Latent #2		CSSS - Maynard	CSSS Case File Envelope	
1-2	Blanket	White blanket from street		Maynard Facility Criminalistics	Against Wall	
1-3	Clothing	Suspect clothing from hospital Bag 1 of 4		Maynard Facility Criminalistics	M28	
1-4	Clothing	Suspect clothing from hospital Bag 2 of 4		Maynard Facility Criminalistics	M10	
1-5	Clothing	Suspect clothing from hospital Bag 3 of 4		Maynard Facility Criminalistics	M11	
1-6	Clothing	Suspect clothing from hospital Bag 4 of 4		Maynard Facility Criminalistics	M17	
1-7	Digital Video Disk (DVD-R-RW)	Photos of scene in street and in Vic's Apt (SPDU Copy)		Evidence Disposition	Returned to MSP Detective Unit	
1-7 1	Digital Video Disk (DVD-R-RW)	Photos of scene in street and in Vic's Apt (Burlington PD Copy)		Evidence Disposition	Returned to Submitting Agency	
1-8	Compact Disk (CD-R-RW)	Case CD (SPDU Copy)		Evidence Disposition	Returned to MSP Detective Unit	
2-1	Swab(s) from	red-brown stains (A) - Baron Park Lane	A	Cold Storage "B"	2022 Crated Evidence	
2-2	Vest	ballistic - Aurise Miedico	B	Maynard Facility Criminalistics	Against Wall	
2-3	Other -	personal items removed from ballistic vest (Item 2-2) - Aurise Miedico	C	Evidence Disposition	Returned to Submitting Agency	
3-1	Firearm	Received Ofc Miedico's duty weapon (clear/empty/slide locked back by BPD Lt Hanafin) CSSS#3	D	Evidence Disposition	Returned to MSP Detective Unit	
3-2	Ammunition	One (1) 9mm Luger+P caliber live cartridge (from chamber of gun), h/s: "9mm+P WIN 19" CSSS#3	D	Evidence Disposition	Returned to MSP Detective Unit	
3-3	Magazine(s)	One (1) Magazine (from gun), containing thirteen (13) 9mm Luger +P caliber live cartridges, h/s WIN +P)	D	Evidence Disposition	Returned to MSP Detective Unit	
3-3 1	Test Fire	Test fired one (1) 9mm Luger+P caliber live cartridge from item 3-3, using item 3-1, no malfunctions	D	Evidence Disposition	Returned to MSP Detective Unit	
3-3 2	Test Fire	Test fired one (1) 9mm Luger+P caliber live cartridge from item 3-3, using item 3-1, no malfunctions	D	Evidence Disposition	Returned to MSP Detective Unit	
3-4	Discharged Cartridge Casmg(s)	One (1) 9mm Luger+P caliber discharged cartridge casing, h/s "9MM+P WIN 19" on pavement CSSS#8	D	Evidence Disposition	Returned to MSP Detective Unit	
3-5	Discharged Cartridge Casmg(s)	One (1) 9mm Luger+P caliber discharged cartridge casing, h/s	D	Evidence Disposition	Returned to MSP Detective Unit	

		"WIN 9mm LUGER+P" on pavement CSSS#7				
3-6	Discharged Cartridge Casing(s)	One (1) 9mm Luger+P caliber discharged cartridge casing, h/s "9MM+P WIN 19" on pavement CSSS#6	D	Evidence Disposition	Returned to MSP Detective Unit	
3-7	Discharged Cartridge Casing(s)	One (1) 9mm Luger+P caliber discharged cartridge casing, h/s "WIN 9mm LUGER+P" on pavement CSSS#5	D	Evidence Disposition	Returned to MSP Detective Unit	
4-1	Photo CD	Autopsy Photos (SPDU Copy)		Evidence Disposition	Returned to MSP Detective Unit	
4-2	Major Case Prints -	Inked MCP's of Paul COURTEMANCHE(07/27/1979)		CSSS - Boston (306)	306-Major Case Prints Storage	
5-1	Digital Video Disk	Agency Copy (Middlesex SPDU) - Digital video of scene		Evidence Disposition	Returned to MSP Detective Unit	
6-1	Spent Projectile(s)	Received one (1) spent projectile from OCME-Boston, recovered during autopsy (from victim's head)	D	Evidence Disposition	Returned to MSP Detective Unit	
7-1	Known Blood Standard	Paul Courtemanche	E	Cold Storage "B"	Evidence on Hold for Additional Testing	
8-1	Pair of boots	Aurise Medico	F	Cold Storage "B"	CSB B13	
8-2	Shirt	Aurise Medico	F	Cold Storage "B"	CSB B13	
8-3	Shirt	Turtle neck - Aurise Medico	F	Cold Storage "B"	CSB B13	
8-4	Pants	Aurise Medico	F	Cold Storage "B"	CSB B13	
8-5	Belt	Aurise Medico	F	Cold Storage "B"	CSB B13	
8-6	Item	Badge - Aurise Medico	F	Cold Storage "B"	CSB B13	
8-7	Item	Whistle - Aurise Medico	F	Cold Storage "B"	CSB B13	
8-8	Item	Collar pin w/ (2) fasteners - Aurise Medico	F	Cold Storage "B"	CSB B13	
8-9	Item	Collar pin w/ (2) fasteners - Aurise Medico	F	Cold Storage "B"	CSB B13	
FILE	Case File of CSSS-Maynard			CSSS - Maynard	CSSS Closed Case File Archive	
FILE-306	Case File of CSSS - Boston			MSPCL Quality Assurance Section	Files to be reviewed for External Accreditation	
FILEBLM	Case File of FIS-Maynard			Ballistics Storage Maynard	FIS Completed File System	
FILECSM-5	Case File of CSSS-Maynard	Submission #5		CSSS - Maynard	CSSS Closed Case File Archive	
fileCSRU	Crime Scene Response Unit File			Cases to be filed	Crim Cases to be Assigned-Maynard	

filecrim	Criminatics File Folder			Cases to be filed	Crim Cases to be Assigned- Maynard	
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CHRISTOPHER S MASON
COLONEL/SUPERINTENDENT

R SCOTT WARMINGTON
DEPUTY SUPERINTENDENT

FIREARMS IDENTIFICATION SECTION REPORT

Laboratory Case Number: 22-01586

Agency: MSP Middlesex County Detective Unit

Suspect(s):

Victim(s): Paul COURTEMANCHE

Report Date: January 31, 2022

Agency Number: 2022-110-0147

Offense Type: Police Shooting

Town: Burlington

On January 23, 2022, DLt Cahill #0697 and Sgt Callahan #2831 of the SP-Ballistics Section responded to Baron Park Lane in the Town of Burlington on the report of a Police Involved Shooting. The following items were recovered/received and delivered to this section for examination:

- 3-1 Firearm, 9mm Luger caliber, Glock 17 Gen5, semi-automatic pistol, serial number BMSN597 (CSSS#3)
- 3-2 One (1) 9mm Luger+P caliber live cartridge, h/s: "9mm+P WIN 19" (CSSS#3)
- 3-3 One (1) Magazine for item 3-1, containing thirteen (13) 9mm Luger +P caliber live cartridges, (incl twelve h/s "WIN 9mm LUGER+P. and one h/s "9MM +P WIN 19" (CSSS#3)
- 3-4 One (1) 9mm Luger+P caliber discharged cartridge casing, h/s "9MM+P WIN 19" (recovered on pavement) CSSS#8
- 3-5 One (1) 9mm Luger+P caliber discharged cartridge casing, h/s "WIN 9mm LUGER+P" (recovered on pavement) CSSS#7
- 3-6 One (1) 9mm Luger+P caliber discharged cartridge casing, h/s "9MM+P WIN 19" (recovered on pavement) CSSS#6
- 3-7 One (1) 9mm Luger+P caliber discharged cartridge casing, h/s "WIN 9mm LUGER+P" (recovered on pavement) CSSS#5

On January 25, 2022, Sgt Callahan #2831 received the following evidence from the OCME-Boston (recovered during autopsy of victim) and delivered it to this section for examination:

- 6-1 One (1) spent projectile (metal jacket & two lead core fragments) from victim's head (total weight = 112.3 grams)

Item 3-1 has a barrel length of 4 1/2" and a general (poly/hex) rifling system of six (6) lands and grooves with a right twist. The weapon was test fired using two (2) 9mm Luger +P caliber live cartridges from item 3-3, with no malfunctions noted.

As a result of physical and microscopic examination of the evidence, against the test specimens, it is my opinion that

- A/ The discharged cartridge casings mentioned above as Items 3-4, 3-5, 3-6 and 3-7 **were all fired by** the Glock pistol (serial number BMSN597) described above as Item 3-1

- B/ The spent projectile mentioned above as Item 6-1 **was fired by** the Glock pistol (serial number BMSN597) described above as Item 3-1

This report reflects the test results, conclusions, interpretations, and/or the findings of the analyst as indicated by the signature below. Reported results relate only to the items tested, sampled, certified, calibrated, or data processed. Information regarding any items which the laboratory collected or created and preserved for future testing is available upon request.

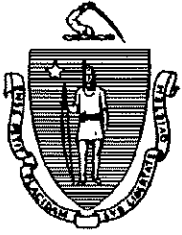


Sergeant Kevin Callahan
Massachusetts State Police
Firearms Identification Section
kevin.callahan2@MassMail.State.MA.US

This report was electronically signed using password protected software.

Any barrel or overall length measurement stated in this report, as applied to Mass General Law Chapter 140 Section 121, has an associated estimated uncertainty at a 95% coverage probability, which can be provided upon request.

Report to Trooper Mark F. Delaney #3779
MSP Middlesex County Detective Unit



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CRIME SCENE REPORT

Laboratory Case Number: 22-01586

Agency Case Number:

Case Officer: Trooper Mark F. Delaney #3779, MSP Middlesex County
Detective Unit

Victim(s): Paul COURTEMANCHE

Suspect(s):

Report Date: March 11, 2022

Town: Burlington

Subject: Police Shooting

Date of Incident: January 23, 2022

Report Number: 2

On January 24, 2022, the appropriate digital photographs were taken of the above victim as directed by Dr. Yakubu-Owolewa. Additionally, I collected inked major case prints of the victim Paul Courtemanche (DOB 07/27/1979).

Location: Boston OCME

OCME# 2022-1373

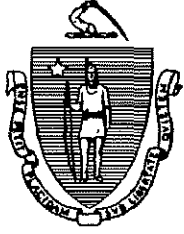
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Andrew Zeller

Trooper

Massachusetts State Police Crime Laboratory

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CRIME SCENE REPORT

Laboratory Case Number: 22-01586

Victim: Paul Courtmanche

Suspect:

Report To: Trooper Mark F Delaney #3779, MSP Middlesex County Detective Unit

Report Cc: ADA Elizabeth Dungan & Daneen MacMillan, Middlesex County District Attorney's Office

Report Date: January 25, 2022

Incident Number: 2022-110-147

Town: Burlington

Requested by Lieutenant Colleen Tanguay, MSP Crime Scene Services Section
 Responder Forensic Scientist Keri L LaBelle

Baron Park Lane Examination

Arrival Date/Time January 23, 2022 / 4 24PM

Observations and testing

Upon my arrival I was directed to a parking area between #1 and #3 Baron Park Lane. A rubber-like projectile [MSP 1] was present on the grass in front of #1 Baron Park Lane. A less-lethal device [MSP 2] was present on the ground on Baron Park Lane. A firearm [MSP 3], a knife [MSP 4], four discharged cartridge casings [MSP 5 through MSP 8], and a cell phone [MSP 9] were present in the parking area on the ground. A red-brown stain (A) was present on the ground in the parking area near a white blanket (B).

A screening test for the presence of blood was positive on red-brown stain (A).

COMMENTS

The following item was collected from the scene and transported to the Crime Laboratory

2-1 Swab(s) from red-brown stains (A) - Baron Park Lane

The following item was received from Lieutenant Colleen Tanguay and transported to the Crime Laboratory

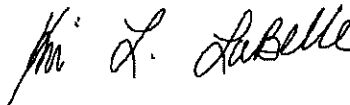
2-2 Vest ballistic - Aurise Miedico

All times and measurements are approximate

Further analysis upon request.

Please direct all requests to: Case Management Unit (978) 451-3440.

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Keri L. LaBelle
Forensic Scientist III
Massachusetts State Police Crime Laboratory
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CHRISTOPHER S MASON
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R SCOTT WARMINGTON
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REPORT OF INVESTIGATIONS

Laboratory Case Number: 22-01586

Agency Case Number: 2022-110-0147

Case Officer: Trooper Mark F Delaney #3779, MSP Middlesex County

Detective Unit

Victim(s): Paul Courtmanche

Suspect(s):

Report Date: February 16, 2022

Town: Burlington

Subject: Police Shooting

Date of Incident: January 23, 2022

Report Number: 6

The following evidence was documented, processed, and analyzed for friction ridge impressions. The following is a conclusion of my results:

1-1 Knife wooden handled knife

Qty 1

Upon analysis of Item 1-1, two areas of friction ridge detail were documented and itemized as Items 1-1 1 and 1-1 2. I determined the following analysis:

1-1 1 Photograph(s) - Latent #1

Qty 1

After processing, no friction ridge impression(s) of value was observed.


1-1 2 Photograph(s) - Latent #2

Qty 1

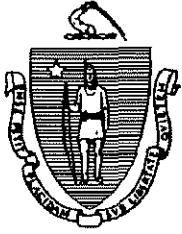
After processing, no friction ridge impression(s) of value was observed.

All items were repackaged and sent forward for additional testing within the Crime Laboratory as requested. I respectfully request this case be closed pending the submission of additional evidence.

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Evan R. Brent
Trooper
Massachusetts State Police Crime Laboratory
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SCENE REPORT

Laboratory Case Number: 22-01586
Agency: MSP Middlesex County Detective Unit
Suspect(s):
Victim(s): Paul COURTEMANCHE

Report Date: January 31, 2022
Agency Number: 2022-110-0147
Offense Type: Police Shooting
Town: Burlington


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Sergeant Kevin Callahan
Massachusetts State Police
Firearms Identification Section

kevin.callahan2@MassMail.State.MA.US

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Report to Trooper Mark F. Delaney #3779
MSP Middlesex County Detective Unit



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REPORT OF INVESTIGATIONS

Laboratory Case Number: 22-01586

Agency Case Number:

Case Officer: Trooper Mark F Delaney #3779, MSP Middlesex County
 Detective Unit

Victim(s): Paul COURTEMANCHE

Suspect(s):

Report Date: January 26, 2022

Town: Burlington

Subject: Police Shooting

Date of Incident: January 23, 2022

Report Number: 3

- 1 On Sunday, January 23, 2022, at approximately 1300 hours, I was dispatched to respond to Burlington to assist in the above investigation
- 2 At approximately 1350 hours I arrived at Baron Park Lane and met with detectives of the MSP Middlesex County Detectives Unit Lieutenant Tanguay #2833 arrived on scene to supervise Crime Scene personnel Lieutenant Tanguay #2833 conducted a sketch and collected evidence Trooper Clark #4097 arrived and documented the scene with digital video I documented the scene using digital photography and collected evidence Upon completion of the outdoor scene, I responded to the victim's apartment to document it with digital photography
- 3 The photographs, video, and sketch were sent to the appropriate personnel

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Evan R Brent

Trooper

Massachusetts State Police Crime Laboratory

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CRIMINALISTICS REPORT

Laboratory Case Number: 22-01586
Victim(s): Paul Courtemanche
Suspect(s): N/A
Report To: Trooper Mark F. Delaney, MSP Middlesex County Detective Unit
Report Cc: ADA Daniel Harren, Middlesex County District Attorney's Office

Report Date: July 13, 2022
Incident Number: 2022-110-0147
Town: Burlington

GUNSHOT RESIDUE TESTING

Item Number and Evidence Description	Damage Analysis	Particulate Matter	Nitrite Confirmatory	GSR Distance Determination	Copper Confirmatory	Lead Screening	Lead Confirmatory	Notes
1-6 Sweatshirt – Hole 1	Hole	Detected	Positive	84”	==	==	==	Weapon for Comparison submitted

Positive = Testing for the residue listed was positive
 Negative = Testing for the residue listed was negative
 Inconclusive = See Notes.
 == Not examined at this time/Not Applicable
 Damage Analysis = Damage, consistent with the type listed, was observed
 Particulate Matter = The area around the damage was microscopically examined for the presence of particulate matter Particulate matter was/was not detected
 Particulate Matter Inconclusive = The detection of particulate matter was inconclusive due to insufficient information obtained from analysis.
 Nitrite Confirmatory = A positive result confirms the presence of nitrites.
 GSR Distance Determination = Contact/Near Contact = Gunshot residue (GSR) and/or physical effects consistent with a contact or near contact shot were found
 GSR Distance Determination = Weapon for comparison submitted = Gunshot residue (GSR) deposits were found Accordingly, the garment was within the muzzle-to-target distance for this firearm when the shot was fired Using the known weapon with ammunition similar to the questioned cartridges, this residue was not detected beyond the range listed.
 GSR Distance Determination = Weapon for comparison not submitted = Gunshot residue (GSR) deposits were found Accordingly, the garment was within the muzzle-to-target distance for this firearm when the shot was fired However, without controlled test-fire simulations with the suspect weapon, the muzzle-to-target distance cannot be determined

Copper Confirmatory = Wipe = Copper residues were found which are consistent with bullet wipe indicating the passage of a projectile through this item, forming the observed hole

Lead Screening = A positive result indicates, but does not confirm the presence of the lead

Lead Confirmatory = A positive result confirms the presence of lead

Lead Confirmatory = Wipe = Lead residues were found which are consistent with bullet wipe indicating the passage of a projectile through this item, forming the observed hole

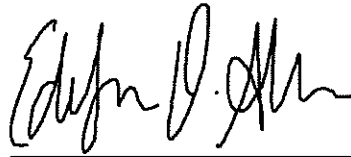
REPORT COMMENTS

All measurements are approximate.

Further analysis upon request. Comparative analysis requires the submission of appropriate standards.

Please direct all requests to the signed analyst at the number listed in the header of this report.

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Edelyn O. Acker

Forensic Scientist III

Massachusetts State Police Crime Laboratory

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