



The Commonwealth of Massachusetts
Department of State Police



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FIREARMS IDENTIFICATION SECTION REPORT

Laboratory Case Number: 22-03176

Agency: MSP Middlesex County Detective Unit

Suspect(s): Brendan Reilly

Victim(s):

Report Date: February 25, 2022

Agency Number: 2022-110-0252

Offense Type: Police Shooting

Town: Lexington

On February 12, 2022, Detective Lieutenant David M. Cahill #0697 of the SP Ballistics - Maynard delivered the following to this section for examination:

- 2-1 Firearm 9mm Luger caliber Glock 17 Gen 5 semi-automatic pistol serial number BGTS816
- 2-2 Ammunition One (1) 9MM Luger caliber live cartridge, head stamp "FC 9MM LUGER"
- 2-3 Magazine(s) One Glock magazine
- 2-4 Ammunition Thirteen (13) 9MM Luger caliber live cartridges, head stamp "FC 9MM LUGER"
- 2-5 Discharged Cartridge Casing(s) One (1) 9 mm Luger caliber discharged cartridge casing, head stamp "FC 9MM LUGER" CSS placard #13
- 2-6 Discharged Cartridge Casing(s) One (1) 9MM Luger caliber discharged cartridge casing, head stamp "FC 9MM LUGER", CSS placard #14
- 2-7 Discharged Cartridge Casing(s) One (1) 9MM Luger caliber discharged cartridge casing, head stamp "FC 9MM LUGER" CSS Placard #15
- 2-8 Discharged Cartridge Casing(s) One (1) 9MM Luger caliber discharged cartridge casing, head stamp "FC 9MM LUGER" CSS Placard #16
- 2-9 Spent Projectile(s) One (1) Bean Bag Projectile
- 2-10 Discharged Cartridge Casing(s) One (1) 12 GA caliber discharged Less Lethal Shot Shell, head stamp 12*12*ALS 1212T TRITON" CSS Placard #2

- 2-11 Discharged Cartridge Casing(s) One (1) 12 GA caliber discharged Less Lethal Shot Shell, head stamp 12*12*ALS 1212T TRITON" CSS Placard #3
- 2-12 Discharged Cartridge Casing(s) One (1) 12 GA caliber discharged Less Lethal Shot Shell, head stamp 12*12*ALS 1212T TRITON" CSS Placard #4
- 2-13 Discharged Cartridge Casing(s) One (1) 12 GA caliber discharged Less Lethal Shot Shell, head stamp 12*12*ALS 1212T TRITON" CSS Placard #5
- 2-14 Spent Projectile(s) One (1) Bean Bag Projectile, CSS Placard #6
- 2-15 Spent Projectile(s) One (1) Bean Bag Projectile, CSS Placard #7
- 2-16 Discharged Cartridge Casing(s) One (1) 12 GA caliber discharged Less Lethal Shot Shell, head stamp 12*12*ALS 1212T TRITON" CSS Placard #8
- 2-17 Discharged Cartridge Casing(s) One (1) 12 GA caliber discharged Less Lethal Shot Shell, head stamp 12*12*ALS 1212T TRITON" CSS Placard #9
- 2-18 Discharged Cartridge Casing(s) One (1) 12 GA caliber discharged Less Lethal Shot Shell, head stamp 12*12*ALS 1212T TRITON" CCC Placard #10
- 2-19 Discharged Cartridge Casing(s) One (1) 12 GA caliber discharged Less Lethal Shot Shell, head stamp 12*12*ALS 1212T TRITON" CSS Placard #11
- 2-20 Spent Projectile(s) One (1) Bean Bag Projectile, CSS Placard #18
- 2-21 Spent Projectile(s) One (1) Bean Bag Projectile, CSS Placard #19
- 2-22 Spent Projectile(s) One (1) Bean Bag Projectile, CSS Placard #20
- 2-23 Spent Projectile(s) One (1) Bean Bag Projectile, CSS Placard #21

On February 13, 2022, I responded to the Office of the Chief Medical Examiner in Boston and received the following evidence and returned it to this section for examination

- 5-1 Spent Projectile(s) One (1) copper jacketed lead spent projectile, OCME #9
- 5-2 Spent Projectile(s) One (1) copper jacketed lead spent projectile, OCME #10
- 5-3 Spent Projectile(s) One (1) copper jacketed lead spent projectile, OCME #11
- 5-4 Spent Projectile(s) One (1) Less Lethal Bean bag and plastic wadding, OCME #12
- 5-5 Spent Projectile(s) One (1) Bean Bag projectile and Plastic wadding, OCME #13

Item 2-1 is a 9MM Luger caliber Glock model 17 Gen 5 semi-automatic pistol, serial number BGTS816. Item 2-1 has a general rifling system of six lands and six grooves with a right hand twist. Item 2-1 was test fired using two of the recovered live cartridges from item 2-4, no malfunctions were noted.

As the result of physical and microscopic examination of the recovered evidence against the test fires of item 2-1 it is my opinion that;

A/ The four, 9MM Luger caliber discharged cartridge casings mentions in items 2-5, 2-6, 2-7 and 2-8 were all fired by item 2-1 9mm Luger caliber Glock 17 Gen 5 semi-automatic pistol serial number BGTS816.

B/ The four, copper jacketed lead spent projectiles mentioned in items 5-1, 5-2, 5-3 and 5-5 were all fired by item 2-1 9mm Luger caliber Glock 17 Gen 5 semi-automatic pistol serial number BGTS816.

C/ The eight 12 GA caliber discharged Less Lethal shot shells mentioned in items 2-10, 2-11, 2-12, 2-13, 2-16, 2-17, 2-18 and 2-19 are all consistent with 12 GA caliber less Lethal Shot Shells.

D/ The Bean Bag, sock, projectiles mentioned in items 2-9, 2-14, 2-15, 2-20, 2-21, 2-22, 2-23 and 5-4 are consistent with the 12GA caliber Less Lethal projectiles.

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.



Detective Lieutenant David M. Cahill
Massachusetts State Police
Firearms Identification Section

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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 95.45% coverage probability, which can be provided upon request.

Report to: Trooper Christopher J. Murgo #4187
MSP Middlesex County Detective Unit