

FIREARMS

DESPP - DSS
Submission #: 005-RPT-1 Firearms R
91J164XD06NSCH
Firearms Report
CSP - Western District Major Crime CFS1700247593

REPORT

CT Lab Case # DSS-17-2930 / CSP - Western District Major Crimes Case # CFS1700247593



STATE OF CONNECTICUT
DEPARTMENT OF
EMERGENCY SERVICES AND PUBLIC PROTECTION
DIVISION OF SCIENTIFIC SERVICES



Guy M. Vallaro, Ph.D
 Division Director

FIREARMS UNIT

Laboratory Case #: DSS-17-002930 **Submitting Agency:** CSP - Western District Major Crime Squad
Agency Case #: CFS1700247593 **452-B Bantam Road**
Town of Incident: Bridgeport **Litchfield, CT 06759**
Date of Request: 05/19/2017
Date of Report: 05/25/2017
Report To: Detective Jeremy Combes #: 1085

EVIDENCE SUBMITTED:

- 005. #4 Envelope with "casing"
- 006. #5 Envelope with "casing"
- 007. #6 Envelope with "casing"
- 008. #9 Envelope with "casing"
- 009. #11 Envelope with "casing"
- 010. #15 Envelope with "projectile w/ bls"
- 011. #26 Box with "Smith & Wesson MP 45 cal handgun"
- 012. #27 Box with "Sig Sauer 380 Auto P238 handgun"
- 017. #57 Envelope with "projectile- right hip"
- 018. #58 Envelope with "projectile- right lung"
- 022. #72 Envelope with "projectile"
- 025. #86 Envelope with "weathered cartridge, FC 380 auto"

SUBMISSION DESCRIPTION:

- Submission #:** 005. #4 Envelope with "casing"
One (1) fired 45 Auto caliber cartridge case marketed by Federal.
- Submission #:** 006. #5 Envelope with "casing"
One (1) fired 45 Auto caliber cartridge case marketed by Federal.
- Submission #:** 007. #6 Envelope with "casing"
One (1) fired 45 Auto caliber cartridge case marketed by Federal.
- Submission #:** 008. #9 Envelope with "casing"
One (1) fired 45 Auto caliber cartridge case marketed by Federal.
- Submission #:** 009. #11 Envelope with "casing"
One (1) fired 45 Auto caliber cartridge case marketed by Federal.
- Submission #:** 010. #15 Envelope with "projectile w/ bls"
One (1) damaged fired jacketed hollow point bullet.
- Submission #:** 011. #26 Box with "Smith & Wesson MP 45 cal handgun"
One (1) Smith and Wesson, model M&P 45, 45 Auto caliber semi-automatic pistol with the serial number DWU6362 with one (1) Streamlight, model TLR-1 flashlight. (Submission# 011-1)
One (1) detachable box magazine. (Submission# 011-2)
Five (5) 45 Auto caliber cartridges marketed by Federal. (Submission# 011-2)
One (1) 45 Auto caliber cartridge marketed by Federal. (Submission# 011-3)

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SUBMISSION DESCRIPTION (Continued):

- Submission #:** 012. #27 Box with "Sig Sauer 380 Auto P238 handgun"
One (1) Sig Sauer, model P238, 380 Auto caliber semi-automatic pistol with the serial number 27A225782. (Submission# 012-1)
One (1) detachable box magazine. (Submission# 012-2)
Eight (8) 380 Auto caliber cartridges marketed by Federal. (Submission# 012-3)
- Submission #:** 017. #57 Envelope with "projectile- right hip"
One (1) expanded fired jacketed hollow point bullet.
- Submission #:** 018. #58 Envelope with "projectile- right lung"
One (1) expanded fired jacketed hollow point bullet.
- Submission #:** 022. #72 Envelope with "projectile"
One (1) damaged fired jacketed hollow point bullet.
- Submission #:** 025. #86 Envelope with "weathered cartridge, FC 380 auto"
One (1) damaged fired 380 Auto caliber cartridge case marketed by Federal.

RESULTS OF OPERABILITY EXAMINATION :

Submission #: 011 #26 Box with "Smith & Wesson MP 45 cal handgun"

Manufacturer of Firearm: Smith & Wesson	Model: M&P 45	Caliber: 45 Auto
Type of Firearm: Semi-Automatic Pistol	Type of Action: Short Recoil	Serial Number: DWU6362
Barrel Length* (+/- 1/16"): 4 19/32"	Overall Length* (+/- 1/16"): 8 3/32"	Capacity: 10+1
Firearm operational: Yes	Tests on File: Six (6) test fires.	NIBIN Entry: No

*Measurement Uncertainty equals +/- 1/16" with a coverage probability of 95.45%.

Submission #: 012 #27 Box with "Sig Sauer 380 Auto P238 handgun"

Manufacturer of Firearm: Sig Sauer	Model: P238	Caliber: 380 Auto
Type of Firearm: Semi-Automatic Pistol	Type of Action: Short Recoil	Serial Number: 27A225782
Barrel Length* (+/- 1/16"): 2 13/16"	Overall Length* (+/- 1/16"): 5 9/16"	Capacity: 7+1
Firearm operational: Yes	Tests on File: Four (4) test fires	NIBIN Entry: No

*Measurement Uncertainty equals +/- 1/16" with a coverage probability of 95.45%.

RESULTS OF EXAMINATION:

Submission# 011-1 pistol was examined and test fired using submission# 011-2 magazine and ammunition from the laboratory stock. Submission# 011-1 pistol operated without malfunction. The test fired specimens will remain on file at the laboratory.

Submission# 005 through 009 (45 Auto caliber cartridge cases) were microscopically compared to test fires from submission# 011-1 pistol. Submission# 005 through 009 were identified as having been fired in submission# 011-1 Smith and Wesson, model M&P 45, serial number DWU6362.

Submission# 010, 017, 018 and 022 (45 caliber bullets) were microscopically compared to test fires from submission# 011-1 pistol. Submission# 010, 017, 018 and 022 were identified as having been fired from submission# 011-1 Smith and Wesson, model M&P 45, serial number DWU6362.

Submission# 012-1 pistol was examined and test fired using submission# 012-2 magazine and ammunition from the laboratory stock. Submission# 012-1 pistol operated without malfunction. The

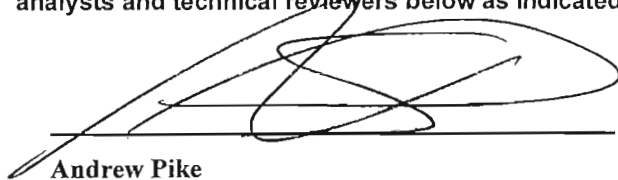
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RESULTS OF EXAMINATION(Continued):

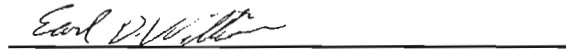
test fired specimens will remain on file at the laboratory.

Submission# 025 (380 Auto caliber cartridge case) was microscopically compared to test fires from submission# 012-1 pistol. Submission# 025 was eliminated as having been fired in submission# 012-1 Sig Sauer, model P238, serial number 27A225782 due to a difference in individual characteristics. Submission# 025 was entered and searched through the National Integrated Ballistic Information Network (NIBIN) computer database. No candidates for comparison have been located at this time. In the event a NIBIN association is made in the future, your agency will be notified.

This report reflects the test results, conclusions, interpretations and/or the findings of the analysts and technical reviewers below as indicated by their signatures.



Andrew Pike
Forensic Science Examiner 1
Examiner



Earl Williams
Forensic Science Examiner 1
Reviewer