



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



Guy M. Vallaro, Ph.D.
Director

LATENT PRINT EXAMINATION

Laboratory Case #: DSS-19-004168
Submitting Agency: CSP - Eastern District Major Crime
1320 Tolland Stage Road
Tolland, CT 06084
Agency Case #: CFS1900358671
Town of Incident: Hartford
Date of Request: 7/28/2019
Date of Report: 8/2/2019
Report To: Detective Jennilee DiCocco

EVIDENCE SUBMITTED:

- 002. (#2) Box with "Smith & Wesson SW9VE handgun, snRBF6116 w/ magazine and 16 rounds"
- 007. #12 Box with " Glock 22, .40 cal pistol, s/n: BKKZ517"
- 008. #13 Bag with " Blackhawk, Glock 19 holster, color black"

SUBMISSION ITEMIZATION:

Item	Description
002-001	One Smith and Wesson model SW9VE 9mm pistol, serial number: RBF6116. The initials of "JD" were printed on the base of the grip. <i>In vehicle</i>
002-002	One Smith and Wesson 9mm pistol magazine with the initials of "JD" printed on the baseplate.
002-003	Sixteen 9mm Luger cartridges in a manila envelope.
007	One Glock model 22 gen4 .40 caliber pistol, SN: BKKZ517 (no magazine). A blood-like stain was visible on the rear of the slide.
008	One Blackhawk CQC holster model "Glock 19" number: 2100067.

EXAMINATION / PROCESSING METHOD(s):

Item	Method	Impressions of Value	Comment #
002-001	VE, CA, DSP, ALS, DPP	1 fingerprint marked L1	
002-002	VE, CA, DSP, ALS, DPP	None	
002-003	VE, CA, DPP	None	
007	VE, CA, DPP	None	
008	VE, CA, DPP	None	

KNOWN EXEMPLAR IMPRESSIONS OBTAINED FOR COMPARISON:

Item or Type	Name	DOB	SID/UCN	Type of Exemplar	Comment #
SPBI Record	Sampedro, Carlos	05/06/1954	30195373	TPC	1
SPBI Record	Treadwell, Marquis	03/24/1991	1087885	TPC	
NGI Record	Zaporta, Alphonso	09/25/1977	490144JB4	TPC	
SPBI Record			00686633	TPC	

RESULTS OF ITEM/IMPRESSION(S) OF VALUE DOCUMENTED, SEARCHED & COMPARED:

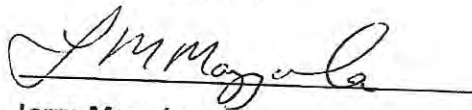
Item/IMP #	Value	CT-AFIS	NGI	Result
002-001-L1	IV	Yes, Neg	Yes, Hit	The following individuals were excluded as a source of this impression: Carlos Sampedro and Marquis Treadwell. Identified to the impression marked Left Thumb of Alphonso Zaporta.

ANALYST COMMENTS:

Comment 1: The left thumb of Carlos Sampedro appeared in the candidate list in CT-AFIS with some detail in agreement with 002-001-L1. Sampedro's known exemplars were requested from SPBI in order to conduct a full comparison due to the lower quality of his known impressions.

Digital images of the latent impression pertaining to this case will remain on file at this laboratory. The following submission is being transferred to the Forensic Biology Section of this laboratory: 002.

Results apply to the evidence as received by the Division of Scientific Services and relate only to the items tested. This report reflects the test results, conclusions, interpretations, and/or the findings of the analyst as indicated by their signature below.



Larry Mazzola
Forensic Science Examiner 1
Analyst



Anthony Villanueva
Forensic Science Examiner 1
Technical Reviewer

SCOPE OF ANALYSIS:

A preliminary review of a questioned impression is initially conducted to determine if an identification can be made. If an identification is made during the preliminary review, no further analysis or comparisons are conducted on any remaining exemplars. If the requesting agency should need further review of non-examined exemplars, an additional request should be made. If no identification is made during the preliminary review, all submitted exemplars may be examined to determine if an exclusion can be made. When a comparison is made to an exemplar, the result of the comparison is based only on the viable detail present on the exemplar being compared.

ABBREVIATION/DEFINITION KEY:

Examination/Processing Method(s):

ALS = Alternate Light Source

ABP = Amino Acid Based Processing

BER = Blood Enhancement Reagent

CA = Cyanoacrylate

DPP = Dry Powder Processing

DSP = Dye Stain Processing

SBP = Sebaceous Based Processing

VE = Visual Examination

WPP = Wet Powder Processing

Type of Exemplar:

Exemplar = defined as a known recording of friction ridge detail from a specific individual.

TPC = Ten Print Card

MCP = Major Case Prints

TIP = Finger Tips

JNT = Finger Joints

PPC = Palm Print Card

Value:

IV = Identification Value (refers to impressions that can be identified if the proper exemplars are submitted for comparison)

CV = Comparison Value (refers to poor quality impressions that may be able to be identified; impressions that fall into this category will be entered into AFIS at the discretion of the assigned analyst)

CT-AFIS NGI:

CT-AFIS = Connecticut AFIS Database

NGI = Next Generation Identification (FBI biometric database which replaced IAFIS)

No = No search was conducted

Yes = Search was conducted

Hit = Viable candidate was selected

Neg = Search resulted in no viable candidate being selected

ULD = Impression entered into unsolved latent database for continued queries on newly entered known impressions. This impression will be removed from this unsolved database when a candidate has been identified.

NAQ = Not AFIS Quality-this impression is not suitable for searching in the AFIS/NGI databases

ENF = Eliminations Needed First -Elimination prints first need to be submitted before a database search will be conducted

SID/UCN = State Identification Number or Universal Control Number.

Result: Excluded or Excluded as a source – The finding of “excluded” or “excluded as a source” does not mean to infer that the referenced individual did not touch, handle or come in contact with the item from which the listed impression was obtained. It simply means that the listed impression cannot be attributed to a specific individual.

The lack of friction ridge impressions on an item or surface is not conclusive proof that a specific individual did not touch or handle the item or surface in question. The recovery of identifiable friction ridge impressions is dependent on many factors, including surface composition, length of contact, movement during contact or other interference which can make friction ridge impressions unsuitable for meaningful comparisons.

Identification – The presence of a friction ridge impression on an item or surface indicates that contact was made at some point in time between the source individual and the item or surface upon which the friction ridge impression was found.

IMP(s) = Impression or Impressions.