# **Definitions and Abbreviations**

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### **Definitions and Abbreviations**

#### 1 SCOPE

The definitions and abbreviations in this document apply to the FBI Laboratory Friction Ridge Discipline Quality Documents, Friction Ridge Discipline casework or other applications.

#### 2 TERMS AND DEFINITIONS

- <u>Ad Hoc Search</u> Search of the Next Generation Identification System based on specific description information contained in the identity history.
- <u>Additional Prints</u> Potential latent prints which, while not suitable for automated searches, may be suitable for comparison. They may be analyzed upon written request.
- Adhesive Lifters Flexible lifting material often utilized for lifting powder prints.
- <u>Analysis</u> The first step of Analysis, Comparison, and Evaluation. The primary examination of a friction ridge print by an examiner, in which the quality and quantity of information, including the specificity and/or rarity of features and their relationships, are assessed in addition to tolerance for variations in appearance.
- Analysis, Comparison, Evaluation A process for conducting a friction ridge print examination.
- Antemortem Preceding death.
- <u>Automated Fingerprint Identification System</u> Biometric recognition system that uses digital imaging techniques to obtain, store, and analyze fingerprint data.
- <u>Biographical Information</u> Specific personal information (e.g., name, date of birth, or social security number) provided that can be used to identify a record or used in a search of a database such as the Next Generation Identification System.
- <u>Biometric Set Identifier</u> Number in the Next Generation Identification System assigned to each individual card within an event and can also be assigned to an individual friction ridge print (e.g., Unsolved Latent File print).
- <u>Blind Verification</u> Application of Analysis, Comparison, and Evaluation to a friction ridge print by an examiner who does not know the evaluation conclusion(s) of the primary examiner, has not previously consulted on the print, and has limited case information.
- <u>Candidate List</u> Compiled ranking of images generated from a Next Generation Identification System search. Rankings are returned from highest to lowest score.
- <u>Capture Device</u> A device, such as a digital camera, flatbed scanner, or film scanner, used in the recording of data.
- <u>Case (as used in Next Generation Identification System)</u> The combination of a Latent Case Number and Latent Case Extension.
- <u>Certification File</u> Original image of the friction ridge print record as submitted to the Criminal Justice Information Services Division database for a specific event.
- <u>Civil File</u> Gallery in the Next Generation Identification System that contains intentionally recorded prints of individuals who served or are serving in the US military, have been or are employed by the federal government, have applied for US citizenship, and other noncriminal applicants.
- <u>Claimed</u> See "suitable for comparison."

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- **Clarity** The state of being easy to perceive, understand or interpret.
- <u>Color Channel</u> A series of pixel values comprised of a specified number of bits which represent specific color components within an image. The number of channels is dependent on the color mode. For example, CMYK has four color channels, one each for <u>cyan</u>, <u>magenta</u>, <u>yellow</u>, and black, whereas grayscale has only one.
- <u>Comparison</u> The second step of Analysis, Comparison, and Evaluation. The side-by-side observation of suitable for comparison friction ridge prints to determine whether the information observed during analysis is in disagreement or agreement between two prints
- Complex Analysis or Complex Conclusion The examination of a friction ridge print(s) where dissimilarities or factors influencing the quality of the print(s) are present, and their presence could interfere with the proper interpretation of the print(s).
- <u>Compression</u> A process to reduce the size of a data file or stream while attempting to retain the original semantic meaning of that data.
- <u>Compression, Lossless</u> A data reduction process that is completely reversible, such that all of the original data can be retrieved in its original form.
- <u>Compression, Lossy</u> A data reduction process that is not completely reversible, and some original data is irretrievably lost.
- <u>Conclusion</u> Determination made during the analysis stage or evaluation stage of Analysis, Comparison, and Evaluation.
- Conditioner See Restorative.
- <u>Confirmation Bias</u> Tendency to search for or interpret data in a way that supports one's preconceptions.
- <u>Connective Ambiguity</u> When friction ridges are not clearly traceable, making the location
  of the minutia unclear, but there is enough evidence of a friction ridge event to know it
  exists.
- <u>Consultation</u> A significant interaction between examiners regarding one or more friction ridge prints in question.
- <u>Contextual Bias</u> Tendency to allow information or outside influences to interfere with the interpretation of data.
- <u>Crease</u> A line or linear depression; grooves at the joints of the phalanges, at the junction of the digits and across the palmar and plantar surfaces that accommodate flexion.
- <u>Criminal File</u> Gallery in the Next Generation Identification System that contains intentionally recorded prints submitted by duly authorized law enforcement agencies.
- **Cyanoacrylate (Superglue)** An adhesive chemical used in a fuming method to develop friction ridge detail.
- **<u>Dermal Papillae</u>** Dermal cells that flank both sides of the primary ridges, providing the surficial friction ridges with structural support.
- **Dermis** Anatomical term for the inner layer of skin under the epidermis.
- Desiccated Condition where the friction ridge skin becomes thoroughly dried out.
- **Digit** A toe or finger.
- <u>Digital Capture</u> Process of recording data such as an image, video sequence, or audio stream.
- <u>Digital Image</u> A photographic image that is represented by discrete numerical values organized in a two-dimensional array.

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- <u>Digital Image Enhancement History</u> A record of the steps used to digitally enhance an image. Can also be referred to as digital image processing history.
- <u>Digital Image Retention System</u> Program that digitally archives original and processed images, associated history, and other pertinent information (e.g., <u>Foray™ Digital Workplace or Adams Web</u>).
- <u>Digital Media</u> Objects on which digital data can be stored.
- <u>Digitally Enhanced Image</u> Image generated after digital image enhancement tools have been applied to an image. Can also be referred to as a digitally processed image per FBI Laboratory Friction Ridge Discipline.
- <u>Discrepancy</u> The presence of friction ridge detail in one print that does not exist in the corresponding area of another print.
- <u>Discriminability</u> (1) A sufficient amount of quantity and quality of differing information is present between two friction ridge impressions such that an examiner can discern that they were made by different sources. (2) The ability to distinguish between features that may have come from different sources or the same source.
- **<u>Dissimilarity</u>** A difference in appearance between two friction ridge prints.
- <u>Distortion</u> Variances in the reproduction of friction skin caused by pressure, movement, force, contact surface, etc.
- <u>Dividing Ridge (Bifurcation)</u> One of three standard characteristics where a single friction ridge divides into two distinct friction ridges.
- **<u>Dot</u>** One of three standard characteristics where an isolated friction ridge unit has a length that approximates its width in size.
- **Encode** In the Next Generation Identification System, the process used to mark dividing ridges and ending ridges for automated searches.
- **Ending Ridge** One of three standard characteristics where a single friction ridge terminates within the friction ridge structure.
- Epidermis Anatomical term for the outer layer of skin.
- <u>Evaluation</u> The third step of Analysis, Comparison, and Evaluation. The formation of a conclusion based on the examiner's observations, assessments, and records generated during the analysis and comparison of the friction ridge prints.
- **Event** In the Next Generation Identification System, the individual record corresponding to the acquisition of known prints for an arrest or for civil purposes.
- **Exclusion** The conclusion that two friction ridge prints did not originate from the same source. The basis for an exclusion is an examiner's opinion that the observed friction ridge skin features are in sufficient disagreement and provide extremely strong support for the proposition that the two prints came from different sources and extremely weak or no support for the proposition that the two prints came from the same source.
- Exemplar see "Known Print."
- <u>File Format Conversion</u> The process of changing the structure by which data is organized in a file.
- Fingerprint A reproduction of the friction ridges of all or any part of the finger.
- **Fluorescence** The emission of light resulting from the absorption of radiation from another source.
- Footprint A reproduction of the friction ridges of all or any part of the foot.

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- Forensic Light Source Any light source used for the detection of friction ridge prints.
- **Forward Laboratory** Any laboratory or similar organization that is part of the Department of Defense.
- **Friction Ridge** A raised portion of the epidermis on the palmar or plantar skin, consisting of one or more connected ridge units of friction ridge skin.
- <u>Friction Ridge Detail (Morphology)</u> The level one, level two, and level three detail on an area of friction skin.
- <u>Friction Ridge Investigation File</u> In the Next Generation Identification System, a searchable repository that contains a collection of all event sets that can include fingerprint rolls, upper and lower palm prints, and supplemental fingerprints for both criminal and civil known identities and is used for single print searches.
- <u>Friction Ridge Print</u> A generic term for the recording of friction ridge skin, either latent or known. Includes prints deposited on a surface as well as the capture of friction ridge skin in an image.
- **Gallery** In the Next Generation Identification System, the grouping of an individual's known record(s) by a defined flag (filter) (i.e., Criminal, Civil, Special Population Cognizant), based on how the known card set was added to the Friction Ridge Investigation File database.
- **Gloved Skin** A condition that occurs when the epidermal layer has become detached from the dermal layer. When the entirety of the skin detaches from the hand it is referred to as "gloving" or "gloved skin."
- **Handprint** A fingerprint(s) and palm print, all deemed suitable for comparison individually, that appear to be deposited by the same touch or a continuous impression across finger and palm that together is determined to be suitable for comparison.
- <u>Identification</u> The conclusion that two friction ridge prints originated from the same source. The conclusion is an examiner's opinion that the observed friction ridge skin features are in sufficient correspondence such that the examiner would not expect to see the same arrangement of features repeated in a print that came from a different source and has found insufficient friction ridge skin features in disagreement to conclude that the prints came from different sources.
- <u>Image Enhancement</u> Any process intended to improve the visual appearance of an image or specific features within an image. Can also be referred to as digital image processing per FBI Laboratory Friction Ridge Discipline.
- Image Output A means by which an image is presented for examination or observation.
- <u>Impression</u> A friction ridge print whose anatomical region cannot be determined.
- <u>Inconclusive</u> The conclusion that there is insufficient quantity and/or clarity of corresponding friction ridge skin features between two prints such that the examiner is unable to identify or exclude the two prints as originating from the same source.
- <u>Inductive Inference</u> By the process of induction or inference, predictions about new situations are inferred or induced from the existing body of knowledge. In other words, an inference is a generalization, but one that is made in a logical and scientifically defensible manner. [Oxford Dictionary of Forensic Science 130 (2012)]
- <u>Inherent Fluorescence</u> To fluoresce naturally, specifically without any chemical processing.

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- Intentionally Recorded Prints Friction ridge prints recorded under controlled conditions (includes antemortem and postmortem recordings). Can also be referred to as "known exemplar."
- <u>Investigative Value</u> Information that is of value for the investigator or contributor of a case.
- <u>Known Inconclusive</u> A conclusion that can be rendered due to insufficient quantity and/or clarity of information in the known print. Additional recordings from the compared individual may allow for a conclusive decision to be reached.
- Known Print (Finger, Palm, Foot) Friction ridge recordings of an individual associated with a known or claimed identity and deliberately recorded with black ink, electronic imaging, photography, or other medium (e.g., a standard fingerprint card and a single print from a driver's license).
- **Known to Known Comparison** Comparison of a known print (either ten print or single print) with another known print.
- <u>Latent Case Number</u> (1) A number within the Next Generation Identification System that contains two alpha characters followed by a dash with eight characters. (2) A unique alpha numeric identifier assigned to cases from the 1950's through the late 1990's, in which latent print examinations were conducted, as a means to differentiate between offenses.
- <u>Latent Case Extension</u> Five-digit serial in combination with the Latent Case Number in the Next Generation Identification System that makes the Next Generation Identification System case unique.
- Latent Inconclusive A conclusion that can be rendered due to insufficient agreement and insufficient disagreement of information between the latent print or non-standard intentionally recorded print and the known print. This conclusion is appropriate if the examiner is unable to identify or exclude the prints as having come from the same source and the following two conditions are met: 1) additional recordings from the compared individual are not expected to allow for a conclusive decision to be reached AND 2) The latent print may still contain sufficient reliable information such that an identification decision to another individual could be reached.
- <u>Latent Print</u> A transferred impression of friction ridge detail that is usually not readily visible; a generic term used for unintentionally deposited friction ridge detail.
- Latent to Latent Comparison Comparison of one latent print with another latent print.
- Level One Detail Friction ridge flow and general morphological information.
- <u>Level Three Detail</u> Friction ridge dimensional attributes (e.g., width, edge shapes, and pores).
- <u>Level Two Detail</u> Individual friction ridge paths and friction ridge events (e.g., dividing ridges, ending ridges, dots).
- Live Scan Digital capture of friction ridge skin.
- **Lower Joint** Specific area of the finger appearing between the first and third joints of the finger or first and second joints for the thumb.
- <u>Maceration</u> Condition of the friction ridge skin from prolonged water or moisture exposure.
- Major Case Prints see Secondary Biometrics.

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- <u>Matrix</u> The substance that makes up the latent print. The matrix can consist of a single substance, or a combination of substances, which generally includes perspiration or oil from an individual. Other substances, such as blood, grease, paint, dust, and other compounds that allow the friction ridge details to transfer to an object, can also be a matrix.
- <u>Metadata</u> A set of data that describes and gives information about other data. Frequently embedded within a file, the data describes a file or directory.
- <u>Minutia</u> A friction ridge event along a ridge path, including dividing ridges, ending ridges, and dots. Sometimes referred to as "points", "features", or "characteristics".
- Next Generation Identification System National database containing friction ridge prints and other biometrics as well as relevant data.
- Non-Standard Intentionally Recorded Prints

   Prints that are captured using non-conventional methods or on non-conventional documents. Examples include casting and adhesive methods, ten prints or palm prints recorded on plain paper, or single prints captured via ink, chemical, or digital means on items such as checks, ledgers, government forms, and applicant forms
- Not Claimed See "not suitable for comparison."
- Not Suitable for Capture Opinion that a print lacks sufficient reliable information such that
  there is no expectation that a capture would yield a print suitable for comparison. This
  designation is also applicable when no friction ridges are observed, and when friction ridges
  are observed, but have already been captured and no additional capture is deemed
  necessary.
- **Not Suitable for Comparison** When an examiner determines that a print lacks sufficient reliable information such that an identification decision to any source would not be considered possible.
- Object Shot(s) Any image(s) that does not contain evidentiary information relevant to the affected friction ridge print examination(s).
- One to one (1:1) Actual size.
- **Originating Agency Identifier** In the Next Generation Identification System, identifier for the originating agency of a case.
- Original Image An accurate and complete replica of the primary image, irrespective of media.
- **Orientation Shot(s)** A specific type of object shot taken to show where a friction ridge print is located on an item.
- Palm (Palmar Area) The friction ridge skin area on the side and underside of the hand.
- Palm Print A reproduction of the friction ridges of all or any part of the palm area of the hand.
- <u>Postmortem</u> Occurring after death.
- **<u>Preservative</u>** Embalming chemical used to process human remains.
- <u>Primary Examiner</u> The examiner who conducts an examination, arrives at a conclusion, and submits the print(s) for quality assurance review.
- **Primary Image** The first instance in which an image is recorded onto any media that is a separate, identifiable object.
- Quality The clarity of the information contained within a friction ridge print.
- **Quantity** The amount of information contained within a friction ridge print.

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- Rarity The frequency at which a feature, or set of features, is expected to be observed.
- **Reproducibility** The ability of ridge features to be repeated consistently across multiple impressions and resist the effects of distortion.
- <u>Resize</u> Change the size of an image by changing the number of pixels per unit of measurement without adding or subtracting any pixels from the image.
- <u>Resolution</u> A measure of the limit of an image or display to distinguish between two separate but adjacent stimuli, such as elements of spatial detail in an image, or similar colors
- Restorative Embalming chemical used to rehydrate desiccated tissue.
- Ridge Flow The direction of one or more friction ridges. A component of Level 1 detail.
- Ridge Path The course of a single friction ridge. A component of Level 2 detail.
- Rigor Mortis Stiffening of the body musculature after death.
- <u>Secondary Biometrics</u> Recordings of friction ridge skin not contained on a standard known fingerprint card, typically palm print exemplars, and fully rolled tips, sides, and lower joint areas of the fingers. Sometimes referred to as Major Case Prints.
- **Signature** Term refers to written signature or electronic equivalent.
- <u>Single Conclusion</u> See Single Evaluation Conclusion.
- <u>Single Evaluation Conclusion</u> where a single evaluation decision for any individual is reported in a given case, incident or event.
- **Source** Refers to the section of friction ridge skin from which a friction ridge print originated.
- Source Exclusion See Exclusion.
- Source Identification See Identification.
- **Special Population Cognizant File** A minutia-based, searchable gallery in the Next Generation Identification System that contains images based on specific parameters.
- **Specificity** The ability to discriminate, or level of discriminability, between different sources.
- <u>Standard Intentionally Recorded Prints</u> Prints preserved on conventional cards or strips
  (with the exception of major case prints captured on plain paper). Examples include
  applicant or criminal ten print cards recorded via ink or digital means such as live scan, ten
  prints recorded on a fingerprint strip, or major case prints recorded via ink or handiprint on
  cards or plain paper.
- <u>Subject Search</u> Search of the Next Generation Identification System based on the input of an individual's biographical data. The search type requires entry of specific information prior to submission as listed in the Next Generation Identification System document (FRD-600).
- **Substrate** Surface upon which a friction ridge print is deposited.
- **Sufficiency** Enough rarity and/or specificity in a print or between prints to come to an analysis or evaluation decision.
- <u>Suitable for Capture</u> Opinion that sufficient reliable information is present, such that a capture of the print may yield a print suitable for comparison.
- <u>Suitable for Comparison</u> When the examiner determines that sufficient reliable information may be present in a print, such that an identification decision could be reached.

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- <u>Target Group</u> A specific group of friction ridge features, and their relationships, selected as a starting point for comparison.
- <u>Ten Print Record</u> A controlled recording of all of the individual's available fingers using ink, digital capture, or other method. The record is usually produced in a standard or official format, such as an official ten print card. Also referred to as a standard known fingerprint card or record.
- <u>Thermal Modification</u> Damage associated with the friction ridge skin due to incomplete combustion (burned or charred skin).
- <u>Tissue Builder</u> Liquid that forms a gel when injected hypodermically filling out sunken or emaciated tissue.
- <u>Toe Print</u> A reproduction of the friction ridges of all or any part of the toe.
- <u>Tolerance</u> The allowance of variation in appearance of friction ridge detail that will be accepted during comparison. Higher quality prints typically result in lower examiner tolerance for variations in detail appearance, while lower quality prints typically result in higher examiner tolerance for variations in detail appearance.
- <u>Transfer Medium</u> Substance with which a friction ridge print is deposited (see Matrix).
- <u>Universal Control Number</u> Unique number assigned to Criminal File, Civil File, Special Population Cognizant File, and Unsolved Latent File records/prints in Next Generation Identification System.
- <u>Universal Latent Workstation</u> FBI software (written and maintained by Criminal Justice Information System Division) which provides remote access to the Criminal Justice Information System Division Criminal and Civil galleries for the purpose of requesting images and conducting automated searches.
- <u>Unsolved Latent File</u> Next Generation Identification System file containing unidentified prints.
- <u>Unsolved Latent Match</u> Notification of a possible identification of a print in the Unsolved Latent File.
- <u>Verification</u> Application of Analysis, Comparison, and Evaluation to friction ridge prints by another examiner.
- Working Image or Working Copy A copy of a recording or data that can be used for subsequent processing or analysis or both.

#### **3** ABBREVIATIONS

Abbreviations are acceptable in lower or upper case.

Ø, Ф, ф	Identification
non-Ø, non-Φ, non-φ	Exclusion
2°	Secondary Evidence
ABP	Alternate Black Powder
ACE (-V)	Analysis, Comparison, Evaluation (-Verification)
ACL	Activity and Communication Log
ACS	Automated Case Support

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Add'l/Addl	Additional
ADH	Adhesive processes
ADO	Also Detected On
ADX	Ardrox
AFIS	Automated Fingerprint Identification System
AGP	Ash Gray Powder
AM	Antemortem
AMB	Amido Black
ANSI	American National Standards Institute, Inc.
AR	Administrative Review
AS	Adhesive Side
AU	Arch
AW	Adams Web
BIAR	Biometric Intelligence Analysis Report
BIIR, BI2R	Biometric Identity Intelligence Resource
BLIS	Biometric Latent Print Information System
BSI	Biometric Set Identifier
ВТВ	Believed To Be
BV	Blind Verification, Blind Verified
BWW	Black WetWop™
CAP	Capture
CCI	Cold Case Initiative
Cert	Certification
CFC	Cyanoacrylate Fuming Chamber
CIV	Civil File
CJIS	Criminal Justice Information Services Division
CMF	Criminal Master File
CIDNE ROAR	Combined Information Data Network Exchange Relevant Operational Area Reporting
Comm(.) Log, Com(.) Log	Communication Log
CR	Case Record (as used in Forensic Advantage)
CRN	Civil Record Number
CS	Crimescope
CSS	Wavelength setting on the CS
CVL	Civil File

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DAB	Diaminobenzidine	
DART	Database for Automated Reporting in TEDAC cases.	
DCS	Digital Capture System	
Def	Deferred	
Dev	Development Method	
DHS	Department of Homeland Security	
DI	Dry Iron	
DIRS, DRS	Digital [Image] Retention System	
DoD	Department of Defense	
Dual77-UV	520nm (Dual 77) – 445nm (Dual 77) – 365nm	
DVI	Disaster Victim Identification	
DW	Digital Workplace (Foray <sup>™</sup> or Adams Digital Workplace)	
EFP	Explosively Formed Projectile	
EFTS	Electronic Fingerprint Transmission Specification	
EIN	Evidence Image Number	
EXC	Exclusion	
EXPeRT	Explosives Reference Tool	
FA Forensic Advantage (Laboratory Information Managen System)		
FDS	Forensic Dye Stain	
Fgpt(s)	Fingerprint(s)	
Fgr(s)	Finger(s)	
FLS	Forensic Light Source(s)	
FNU	FBI Number	
Fp(s)	Fingerprint(s)	
FPT(S)	Fingerprint(s)	
FRIF	Friction Ridge Investigation File	
FRP	Friction Ridge Print	
FRS	Friction Ridge Skin	
FSC, FSIS	16 MP Digital RUVIS Full Spectrum Camera Capture System	
Ftpt	Footprint	
GYRO	Green-Yellow-Red-Orange (Friction ridge marking technique)	
НС	Humidity Cabinet	
HEAT Hazardous Evidence Analysis Team		
HG	Heat Gun	

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НР	Hand Print	
I	Print Inside of Item	
12	Identity Intelligence Squad	
I2AR	Identity Intelligence Analytic Resource	
ICFC	Improvised Cyanoacrylate Fuming Chamber	
ID, Ident	Identification	
IED	Improvised Explosive Device	
Imp(s)	Impression(s)	
Inc, Incl	Inconclusive	
IND	1,2-Indanedione-Zinc	
IOPS	Iron Oxide Powder Suspension	
JPG/JPEG (2000)	Joint Photographic Experts Group (2000)	
KI	Known Inconclusive	
KSL	Known Standard Library	
L2L	Latent to Latent	
LabApps	Laboratory Applications (formerly EXPeRT)	
LAS, LASER	Light Amplification by Stimulated Emission of Radiation	
Las-Blu-UV	532nm (LASER) – mid 450nm range (CS or Blue) – 365nm (UV)	
Lat(s)	Latent Print(s)	
LC#	Latent Case Number	
LCN	Latent Case Number	
LCX	Latent Case Extension	
LCV	Leucocrystal Violet	
LFPS	Latent Finger Print Section	
LHP	Left Hand Print	
LI	Latent Inconclusive	
LIMS	Laboratory Information Management System	
LIT	Latent Imaging Team	
LJ(s)	Lower Joint(s)	
LN, LIN	Latent Number or Latent Image Number	
LP(P), LPP(T)	Left Palm Print	
LPOU	Latent Print Operations Unit	
LPSS	Latent Print Summary Sheet	
LPSU	Latent Print Support Unit	
LPT	Latent Print Technician	

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LPU Latent Print Units		
LRCT Long Range Cordless Telephone		
LS	Left Slope Loop	
MBD	7-P-Methoxybenzylamine-4-Nitrobenz-2-Oxa-1-3-Diazole	
MCP(s)	Major Case Print(s)	
MFI	Mass Fatality Incident	
MGP	Magnetic Powder	
NAS	Non-Adhesive Side	
NC	Not Claimed	
NGI	Next Generation Identification System	
NIN	Ninhydrin	
Non-ID, Non-ident	Exclusion	
NS	Not Suitable for Comparison	
NSC	Not Suitable for Capture	
0	Print Outside of Item	
OAH	Other Agency Hit	
OBIM	Office of Biometric Identity Management	
OGA	Other Government Agency	
ORI	Originating Agency Identifier	
OS	Object Shot	
OSAC	Organization of Scientific Area Committees for Forensic Science	
OSO	Object Shot Only	
OV	Oven	
РСВ	Printed Circuit Board	
PCOT	Print Captured Other Technique	
PD, PDV	Physical Developer	
PI	Print Inside of Item	
PM	Postmortem	
PMR	Personal Mobile Radio	
PO	Print Outside of Item	
POS?	Position Unknown	
POW	Powder	
PPR	Previously Processed, Appears to be Previously Processed	
P(P)(s)	Palm Print(s)	
PPT	Palm Print	

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PR	Photo Requisition		
PRT(s)	Print(s)		
PX	Print On Item		
R6G	Rhodamine 6G		
RAM	Rhodamine 6G/Ardrox/MBD		
RD 1	Round 1 Processing		
RD 2	Round 2 Processing		
RFI	Request for Information		
RhoMMeOH/RhoMeOH	Rhodamine 6G and MBD in methanol		
RHP	Right Hand Print		
RMO	RhoMMeOH/RhoMeOH		
RP(P)/RPP(T)	Right Palm Print		
RS	Right Slope Loop		
RUVIS	Reflective Ultraviolet Imaging System		
SB	Sealed Bag or Container		
SBAU	Scientific and Biometrics Analysis Unit		
SDEL	Sensitive Data Exploitation Laboratory		
SE	Secondary Evidence		
SGF	Cyanoacrylate (Super Glue) Fuming		
SI	Steam Iron		
SID	State Identification Number		
SOFEX Portal	Special Operations Forces Exploitation Portal		
SOP	See Other Photo		
SPC	Special Population Cognizant File		
SPF	Special Processing Flag		
SPR	Small Particle Reagent		
SRB	Scientific Review Board		
SS	Subject Search		
SWGFAST	Scientific Working Group on Friction Ridge Analysis, Study and Technology		
TAG	Terrorism Analysis Group		
TEDAC	Terrorist Explosive Device Analytical Center		
TIFF/TIF	Tagged Image File Format		
TP	Ten Print		
TPIS	Ten Print Image Search		

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TR	Technical Review	
TRI	Trident (Alternate Light Source)	
TTP	Tactics, Techniques and Procedures	
UBI	Unknown Biometric Identity	
UC	Unable to Classify	
UCN	Universal Control Number	
UIS	Universal Imaging System	
ULF	Unsolved Latent File	
ULM	Unsolved Latent Match	
ULW	Universal Latent Workstation	
UPN	Unknown Print Number	
UV	Ultraviolet Light (Source)	
V	Verification, Verified	
VBIED	Vehicle Borne Improvised Explosive Device	
VIS	Visual	
VWO	Vault Witnessing Official	
WEAT	Weapons Technical Intelligence Exploitation and Analysis Tool	
WW, WTW	WetWop™	
WWW	White WetWop™	
WU	Whorl	
Χ	Print On Item	

## 4 REVISION HISTORY

Revision	Issued	Changes	
		Add Resize, L2L and LFPS.	
10	09/15/2022	Update Clarity, Connective Ambiguity, Minutia, Target Group.	
		Remove Adobe Photoshop Action and Foray <sup>™</sup> Action.	
		Add - Discriminability, Inductive Inference, Single Evaluation	
		Conclusion, Addl, AR, CCI, CR, Def, I2AR, IOPS, LabApps, LPT, OAH,	
	06/03/2024	OGA, RhoMMeOH/RhoMeOH, RMO, SDEL, SPF, UBI, and UPN.	
11		Update - Civil File, Claimed, Clarity, Criminal File, Intentionally	
11		Recorded Prints, Latent Case Number, Non-Standard Intentionally	
		Recorded Prints, Not Claimed, Reproducibility, Single Conclusion,	
		Special Population Cognizant File, Standard Intentionally Recorded	
		Prints, Subject Search, Unsolved Latent File, ADH, and DART	

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