
Technical Procedure for Commonly Used Abbreviations

1.0 Purpose - This document lists the abbreviations most commonly used in the Latent Evidence discipline.

2.0 Scope - This document applies to the Forensic Scientists assigned to the Latent Evidence discipline of the State Crime Laboratory.

2.1 Only abbreviations that are listed herein are acceptable for use in case documents.

3.0 Definitions and Abbreviations

3.1 Definitions

Ardrox – Laser dye stain

Basic Fushin – Method to develop prints on adhesive surfaces

Bi-Chromatic or Bi-Chrom – Bi-Chromatic fingerprint powder

Bl – Blue

Blk – Black

Blk Mag – Black Magna/Magnetic fingerprint powder

Br – Brown

Cal – Caliber

Cart – Cartridge

Cert. Mail – Certified mail

Comp. Log – Comparison log

Corresponds with or w/ - Footwear or Tire Track corresponds in size, shape and other features; however, a positive identification cannot be effected.

Conclusive Comparison – The latent to inked comparison is complete based on the fact that either the latent was identified or eliminated to the known inked prints.

Cont or cont – Containing

Cont'd – Continued

Coumarin – Laser dye stain

Crimescope, c/s, mcs – Alternate light source

Crystal Violet or CV – Method to develop latent prints on adhesive surfaces

Det – Detected

Dig Camera – Digital camera

Dye Stain – Standard dye stain

Ea – Each

Envel – Envelop

Envels – Envelopes

Exc (Excl) – Excluded region in AFIS searches

Footwear impression or FW imp – Cast, photograph, or other form of recording shoe impressions left at a crime scene

Frag RD – Fragmentary ridge detail

Fragmental or Fragmentary Ridge Detail – Small, distorted, or smudged area of ridge detail that is not of value for comparison purposes

Hungarian Red – Blood print development process

Ident(s) – Identification(s)

Impression or imp – Area of ridge detail in which a determination cannot be made as to a finger, palm, or sole of the foot

Inconclusive Comparison - The latent to inked comparison is incomplete based on the fact that the latent was neither identified nor eliminated to the known inked prints.

Indiv – Individually

Insufficient (Shoe/Tire) – Impression does not possess appropriate characteristics to conduct a comparison or to effect an identification.

Laser – Application of viewing an item for inherent luminescence or after chemical application

Mag – Magazine

Manual CA Fuming or Manual – Applying superglue fumes manually (normally in a fish tank)

Merbromin – Blood print development process

Mod – Model

Nile Red – Laser dye stain

Nin Analogue – A variation of Ninhydrin used to develop latent prints on porous surfaces

Ninhydrin or Nin – Method used to develop latent prints on porous surfaces

Not of Value or NOV – Print does not possess sufficient characteristics to compare to known standards or effect an identification.

Noted – What was observed – generally in visually examinations of evidence, lifts, or developed latent prints

Of Value – The latent print contains sufficient information to be compared to known standards and to effect an identification.

Por – Porous Item/surface

Powder or Powd – Any of the commercial powders applied to develop latent prints

Rec or Rec'd – Received

Ref – Reference

Reg – Regular

Reg Blk – Regular Black fingerprint powder

Reg Mail – Registered mail

Ret – Retained

Rev – Revolver

Safranin O (Basic Red) – Laser Dye stain

Ser # - Serial number

Side – Extreme side portion of a latent print

State or SW – Search of the entire state of NC in AFIS

Sticky-Side Powder or Sticky-Side – Method used to develop prints on adhesive surfaces

Superglue (SG) wand – Cyanoacrylate fuming device

Superglue or SG – Cyanoacrylate Ester, process of applying superglue fumes to an item of evidence

Tested or (t) – Tested (test print notation when using chemical processes such as superglue, DFO, Ninhydrin, Zinc Chloride, etc.)

Tip – Extreme top portion of a latent print

Tire Track Impression or TT – Cast, photograph, or other form of recording tire track impressions at a crime scene

Trans – Transferred

Visi – Visible

Visual Exam, Vis, or V/E – Viewing evidence under ambient light

Wh - White

Zinc Chloride or ZnCl – Method used to develop latent prints on porous items of evidence

3.2 Abbreviations

AFIS – Automated Fingerprint Identification System

AFIT – Automated Fingerprint Identification Technology (See also **NGI AFIT**, below)

Ø – Identification

**/ or ** - Loop pattern type

---, **unk**, or **UNK** - No finger number associated with an AFIS search

Δ – Change

35 mm – Type of camera

A – Arch

Add'l or Add – Additional

ALS – Alternate light source

ATD – Alternative Tape Developer

BY – Basic Yellow

BTN – Bearing the name

CB or Coom Blue – Coomassie Blue

CB – Cardboard box

CBC – Cyanoacrylate fuming unit

CFR – Certified Federal Regulations

CROR – Case Record Object Repository

Cyano/Vac – Cyanoacrylate vacuum chamber

Cyvac – Cyanoacrylate vacuum chamber

DFO – 8,8-Diazafluoren-9-one

Disp – Disposition

EDPL – Electrostatic Dust Print Lifter

ESDA – Electrostatic Dust Print Apparatus

FA – Forensic Advantage

FCM – First-class mail

FP(s) – Fingerprint(s)

Frag – Fragmentary Ridge Detail

I or O/O or I – Impression of value

IAFIS – Integrated Automated Fingerprint Identification System

ID – Identifiable ridge detail

Ident(s) – Identification(s)

IL or I/L – Inherent luminescence

IP or I/P – Image processing

IRD – Inherent ridge detail

J or O – Joint area of the finger of value for comparison purposes

KIFI – Known inked fingerprint impressions

KIFP – Known inked fingerprints

KII – Known inked impressions

KIIBTN – Known inked impressions bearing the name

KIPMFP – Known inked post mortem fingerprints

KIPMI/FPI – Known inked post mortem impressions/fingerprint impressions

LALPL – Liquid adhesive latent print lifter

LCV – Leucocrystal Violet

LES – Latent Evidence Section

LET or Lat. Evi. Tech. – Latent Evidence technician

LFP – Latent fingerprint

MCII – Major case inked impressions

MCP – Major case prints

MCS – Mini-CrimeScope

MGL – Manual gel lifters

MN – Model number

MPD – Modified Physical Developer

MSDS – Material Safety Data Sheet

N. Anal – No analysis conducted

N/A – Not applicable

NA – No area (AFIS search)

NGI AFIT – Next Generation Identification Automated Fingerprint Identification Technology
(Upgraded from IAFIS on 3/2/2011, per the FBI)

NI – Not identifiable (ridge detail)

NIST – National Institute of Standards and Technology

N-Por or NP – Non porous item

O – Fingerprint of value for comparison purposes

O – Indicates Opened evidence container

P or O/O or P – Palmprint of value for comparison purposes

OR – Object Repository (FA)

PB – Paper bag

PD – Physical Developer

Pl. Bag – Plastic bag

Por or P – Porous Item

RD or Rd – Area of friction ridge detail

RHO or R6G – Rhodamine 6G dye

SAFIS – State Automated Fingerprint Identification System

S&W – Smith & Wesson

S. CB Box – Sealed cardboard box

S. or Seal'd – Sealed

S. Paper Ba. – Sealed paper bag

S. Zip. Pl. Bag – Sealed Zip lock plastic bag

S.B (S. Box) – Sealed box

S.E. – Sealed envelope

S.M.E (S. Man. Env.) – Sealed manila envelope

S. Pkg. – Sealed package

SBI CIIS – State Bureau of Investigation Criminal Information and Identification Section

SEC – Section

SID # NC0000001A – General format of NC State ID number w/DCI

SN – Serial number

SPB – Sealed plastic bag

SPR – Small particle reagent

SW or S/W – Statewide (SAFIS)

T – Tented Arch

TC – Training Coordinator

TFA – Technical Field Assistance

TOT – Turn over to

U/F – Unknown female

U/M – Unknown male

U/U – Unknown/Unknown

ULF – Unsolved Latent Print File

UV – Ultra Violet

W – Whorl

4.0 Equipment, Materials, and Reagents

4.1 Equipment and Materials – N/A

4.2 Reagents - N/A

5.0 Procedure - N/A

5.1 Standards and Controls - N/A

5.2 Calibration - N/A

5.3 Sampling - N/A

5.4 Calculations - N/A

5.5 Uncertainty of Measurement - N/A

6.0 Limitations - N/A

7.0 Safety - N/A

8.0 References - N/A

9.0 Records – N/A

10.0 Attachments – N/A

Revision History		
Effective Date	Version Number	Reason
09/17/2012	1	Original Document
12/07/2012	2	Added the following abbreviations: Add'l or Add, CROR, FP(s), Frag, Ident(s), MCS, NP, Por or P, SW or S/W, and U/U
10/31/2013	3	Added issuing authority to header