



Latent Print Section
Reporting Results and Interpretations
Comparative and Analytical Division



1. Reporting Results and Interpretations

1.1. Scope

- 1.1.1. This procedure details reporting examination results in the Latent Print Section of the Houston Forensic Science Center (HFSC).

1.2. Procedure

1.2.1. Case Records

- 1.2.1.1. Case records must be accurate, complete, and in accordance with all of HFSC's policies, procedures, and standards.
- 1.2.1.2. Case record documentation shall be of sufficient detail that in the absence of the original case examiner, another qualified examiner could evaluate what was done and interpret the data. A chain of custody shall be maintained for any evidence that moves through the Latent Print Section.
- 1.2.1.3. When referencing a previously released/published document (e.g. Latent Print Report, Examiner Case Records) the date the document was released/published shall be included.
- 1.2.1.4. At a minimum, the case record shall contain the following information:
- Forensic Case Number.
 - Date case records were generated.
 - Examiner/Processor writing the case records.
 - Items of Evidence.
 - Items of Evidence listed in the case records and final report shall be the same.
 - Examinations and processing techniques performed.
 - This shall include the date(s) performed and results.
 - Results of Analysis, Comparison, and Evaluation.
 - Name of the verifying examiner and date.
 - Results of any required Automated Fingerprint Identification System searches completed prior to writing the report.

1.2.2. Reports

- 1.2.2.1. All final, verified examination results shall be reported in the laboratory report.
- 1.2.2.2. All reports shall be accurate and complete.
- 1.2.2.3. Reports should stand alone without the need to refer to other documents, with the exception of previous reports issued in the same or associated cases.
- 1.2.2.3.1. Prior latent print numbers should be addressed with previous lab report # and date of release.
- 1.2.2.4. The following information should be addressed in all Latent Print Processing or Comparison Reports (if applicable):
- Statement that processing or analysis was conducted.
 - Unique identifiers for all latent prints present or developed on evidence.
 - Number of latent prints and/or images found on items of evidence.
 - Request for additional record finger and/or palm prints.



- Automated Fingerprint Identification System (AFIS) search results and whether unidentified friction ridge impression(s) were registered in the unsolved latent file (ULF).

1.2.3. Standardized Report Phrasing

1.2.3.1. Although the standardized report phrasing listed will effectively convey most examination results, it is recognized that these phrases will not fit every situation. Therefore, this list is not limiting.

1.2.3.2. Latent Analysis/Latent to Records/Physical Processing

- The latent print section utilizes the ACE-V (Analysis, Comparison, Evaluation, and Verification) methodology when conducting latent print examinations.
- The above listed item(s) was/were visually analyzed for the presence of latent prints.
- The above listed item(s) was/were previously analyzed for the presence of latent prints.
- Item(s) _____ was/were analyzed for the presence of latent prints.
- Item(s) _____ was/were received but not analyzed per the Latent Print Case Management Policy.
- Image(s) obtained from the digital imaging system was/were analyzed for the presence of latent prints.
- If additional items require examination, please submit an additional request to the Latent Print Section of the Houston Forensic Science Center.
- Item(s) _____ was/were physically and chemically processed for the development of latent prints.
- Possible suitable latents were found and/or developed on item(s) _____.
- No latent prints of value for comparison purposes was/were found on Item(s) _____.
- No possible suitable latents were found and/or developed on Item(s) _____.
- Item(s) _____ was/were not processed for latent prints.
- (# of latents) latent prints of value for comparison purposes was/were found on Item(s) _____ (Image name of each digital image of value for DVD evidence).



- Ridge detail of value for comparison was noted on Item(s) _____. Due to its location, it was determined that the ridge detail found on the lift most likely belongs to the individual processing the item. Therefore, no further examinations will be conducted unless inked record fingerprints/palm prints of _____ are submitted for elimination purposes.
- The latent print(s) labeled L-_____ was/were not of sufficient quality for an Automated Fingerprint Identification System (AFIS) search.
- The latent print(s) labeled L-__ was/were determined to be not of sufficient quality to be identifiable and is/are only of value for exclusion purposes.
- Any latent impressions not listed were analyzed and determined to be of no value for comparison purposes.
- Any latent impressions or photographic images not listed were analyzed and determined to be duplicate images and/or of no value for comparison purposes.
- Upon further analysis, the latent print(s) labeled L-___ was/were determined to be of no value for comparison purposes.
- Upon further analysis, the latent prints labeled L-___ was/were determined to be of value for comparison purposes.
- All possible suitable latents found and/or developed will be forwarded for further analysis.
- The latent prints labeled L- _____ were compared to the inked/database fingerprint/palm prints bearing the name(s) ____ .
- The latent print(s) labeled L- _____ found on Item(s) _____ was/were identified with the prints of _____.
- The latent print(s) labeled L-_____ found on Item(s) _____ was/were excluded with the prints of _____.



- The latent print(s) labeled L- _____ found on Item(s) _____ was/were inconclusive with the prints of _____ due to the quantity and quality of information in the latent print/ due to the incomplete or insufficient recording of the friction ridge detail in the database record prints.
- The latent print(s) labeled L- _____ found on Item(s) _____ was/were not compared with the prints of _____ (add reason).
- The latent print(s) labeled L- _____ found on Item(s) _____ was/were unable to be compared. (Add reason).
- A DVD(s) of any digital images taken as a result of processing the evidence will be sent to submitting agency.

1.2.3.3. Record to Record Comparisons

- As a result of comparisons of Item _____ with the database fingerprint/palm prints bearing the name(s) _____, it was concluded both originated from the same source.

1.2.3.4. AFIS Searches

- The latent print(s) of value labeled L- _____ was/were searched in **one or more of the following** Automated Fingerprint Identification Systems (AFIS): Harris County Sheriff's Office, the Texas Department of Public Safety and/or the Federal Bureau of Investigation. As a result, the latent prints were compared to the database record fingerprint/palm prints bearing the name(s) _____.
- The latent print(s) of value labeled L- _____ was/were searched in **one or more of the following**: Automated Fingerprint Identification Systems of the Harris County Sheriff's Office, the Texas Department of Public Safety's and/or the Federal Bureau of Investigation with negative results.
- The latent print(s) was/were not registered to the Harris County Sheriff's Office and Federal Bureau of Investigation's AFIS Unsolved Latent File(s) (ULF).
- The unidentified latent print(s) was/were not registered to the Harris County Sheriff's Office and Federal Bureau of Investigation's AFIS Unsolved Latent File(s) (ULF).



- The unidentified latent print(s) were not compared to all listed individuals as a part of this request. If additional comparisons are needed, please submit an additional request to the Latent Print Section of the Houston Forensic Science Center.

1.2.3.5. Reverse Associations

- **This report is being provided as an investigative lead only.**

Under no circumstances does the association contained in this report indicate an official identification has been effected. A full confirmation MUST be requested in order to conduct full comparisons.

The latent print(s) of value was/were previously searched through the Harris County Sheriff's Office, the Texas Department of Public Safety's and/or the Federal Bureau of Investigation's Automated Fingerprint Identification System(s) (AFIS). As a result, it has been concluded there **MAY** be a reverse association between the latent prints submitted with the below listed person(s):

Last Name, First Name, Middle Name (Item # Latent is from if known)

Only the latent print locations with reverse associations through AFIS are listed above. There may be latent prints that were searched and were not associated in AFIS that are identifiable to the above individual(s).

If the submitting agency desires that an official confirmatory comparison be made by a Latent Print Examiner between the latent print(s) and the individual(s) listed above, please submit a new request to the Latent Print Section for a full confirmatory examination. Add a comment to the request that it is a full confirmatory comparison. For assistance in submitting the request, you can contact HFSC at: 713-929-6760 or via email at triage@hfscctx.gov. Once a full, confirmatory comparison has been conducted by a Latent Print Examiner, it will result in one of the following conclusions:

Identification
Exclusion
Inconclusive



For additional clarification regarding conclusion statements, please contact the Latent Print Section or go to www.houstonforensicscience.org and navigate to the Latent Prints SOP website.

1.2.3.6. Need Records

- For a complete examination, please submit major case prints, including the fingers, extreme tips, sides and 1st, 2nd and 3rd joints of the fingers and complete palms, to the Latent Print Section of the Houston Forensic Science Center.
- For a complete examination, please submit major case prints, to include toe and foot impressions, to the Latent Print Section of the Houston Forensic Science Center.

1.2.3.7. Court Testimony Record Prints

- Please submit fully rolled inked finger and palm prints of the above listed individual(s) at least thirty (30) days in advance if courtroom testimony is required for the conclusions in this report. A comparison will be conducted between the database prints and the submitted prints to determine if both originated from the same source. A supplemental report will be generated with the results.

1.2.3.8. Disposition of Evidence

- All Items of evidence will be returned to the submitting agency upon completion of all requests.
- Digital images of the possible suitable latents will be retained digitally.

1.2.3.9. Latent to Latent Standardized Phrasing

- The latent prints in this case are of no value for comparison purposes.
- The latent prints, labeled L-___ and L-___ originated from the same source.
- No result can be made regarding the remaining latent prints on Item _____ and Item_____.

1.3. Records

1.3.1. Case records and reports will be maintained within the HFSC LIMS, digital image management system, and/or case record folders.

1.4. References



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SWGFAST, Document #8 Standard for the Documentation of Analysis, Comparison, Evaluation, and Verification (ACE-V) 9/11/12 Ver 2.0

SWGFAST, Document #10 Standards for Examining Friction Ridge Impressions and Resulting Conclusions (Latent/Tenprint) 3/13/13 Ver. 2.0

SWGFAST, Document #5 Standards for Reporting Friction Ridge Examinations (Latent/Tenprint) 9/14/12 Ver. 2.0

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