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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GA/T 724-2019

**Forensic sciences - Code of practice for fingerprint
identification**

法庭科学 手印鉴定技术规程

(English Translation)

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Foreword

This standard replaces GA/T 724-2007 "Handprint Identification Procedure". Compared with GA/T 724-2007, the main technical changes are as follows.

- Added requirements for appraisers and auditors (see 4.1);
- Added the fingerprint requirements for inspection samples (see 4.3);
- Added three-level feature comparison between the inspection material fingerprint and the sample fingerprint (see 5.2.3);
- Added inspection records (see 5.6);
- Change the "Handprint Identification Procedure" to "Handprint Identification Workflow" (see Chapter 5, Chapter 5 of the 2007 edition);
- Change "Conclusion" to "Opinion" (see 5.4~5.6, 2007 version 5.4~5.5);
- Change the "Issuance of Appraisal or Inspection Opinion" to "Issuance of Appraisal" (see 5.5, version 5.5 in 2007).

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

Please note that some content of this document may involve patents. The issuer of this document does not assume responsibility for identifying these patents.

This standard was proposed by the National Fingerprint Standardization Technical Committee Fingerprint Inspection Sub-Committee (SAC/TC179/SC3) and be in charge.

1 Scope

This standard specifies the steps and requirements for fingerprint identification in the field of forensic science.

This standard applies to criminal cases, civil cases, administrative cases and other fingerprint identification involving personal identification.

2 Normative references

The following documents are essential for the application of this document. For dated reference documents, only the dated version applies to this article Pieces. For the cited documents without date, the latest version (including all amendments) applies to this document.

GA/T 144 Fingerprint technical terms

3 Terms and definitions

The terms and definitions defined in GA/T 144 apply to this document.

4.1 Requirements for appraisers and auditors

Fingerprint identification should be completed by two (or more) qualified persons and meet the requirements for qualification. Each appraiser should proceed first Independent appraisal, then exchange appraisal opinions and form final appraisal opinions.

The authorized signatory shall be at least one appraiser with certain working years and experience.

4.2 Understand the situation of fingerprints submitted for inspection

Understand the location of the handprint object on the site and the position and direction of the handprint on the object.

Understand the texture, size, shape and surface (color, smoothness, attachments) of the handprint object.

Understand the types of fingerprints, extraction time, extraction or display methods.

4.3 Inspection sample fingerprint

Sample fingerprints should be clear, complete, and undistorted.

The sample handprint should indicate the hand type and finger position.

In addition to the normal three-sided and flat stamping, the sample fingerprint should try to

stamp the same parts as the fingerprint on the spot.

4.4 Making pictures

The sample fingerprint and the sample fingerprint are produced at the same scale with equal size pictures and scales.