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**CERTIFICATION AND ACCREDITATION INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

RB/T 174-2018

**Professional requirements for the competence of forensic units
(English Translation)**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules of Standardization Documents" drafted.

This document replaces RB/T 174-2018 "Professional Requirements for Accreditation of Competence in Forensic Identification/Forensic Science Institutions", which is the same as RB/T 174-Compared with 2018, in addition to editorial changes, the main technical changes are as follows.

- Modified the standard name;
- Delete the original standard 4.1 impartiality, 4.2 confidentiality, 4.3 organization, 4.7 customer service, 4.8 corrective measures and other clauses;
- 4.1 is the personnel of the original 4.10 appraisal agency;
- 4.2 is the original 4.11 training and assessment;
- 4.3 is the facilities and environment of the original 4.12 appraisal agency;
- 4.4 is the original equipment of 4.14;
- 4.5 Subcontracting for the original 4.5 and procurement of services and supplies in 4.6;
- 4.6 is the original 4.4 entrusted acceptance;
- 4.7 is the original 4.13 identification method;
- 4.8 is the original 4.15 sampling/sampling;
- 4.9 is the disposal of the original 4.16 inspection materials/samples;
- 4.10 is the original inspection record of 4.9;
- 4.11 is the guarantee of the quality of the identification results of the original 4.17;

---4.12 is the original 4.18 appraisal document.

Please note that some content of this document may be patented. The issuing agency of this document assumes no responsibility for identifying patents.

1 Scope

This document specifies the personnel, training and assessment, facilities and environment, instruments and equipment, external Services, entrustment acceptance, identification methods, sampling/sampling, disposal of inspection materials/samples, records/files, ensuring the validity of results, identification documents professional requirements.

This document is suitable for conducting electronic data identification, forensic material evidence DNA identification, trace material identification, forensic identification, document identification, trace Identification institutions for trace identification, forensic toxicological analysis, drug identification, and audio-visual data identification.

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, dated citations documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to this document.

GB/T 27000-2006 Conformity Assessment Vocabulary and General Principles
JJF1001-2011 General Metrology Terms and Definitions RB/T 198-2021 General requirements for the competence of forensic/forensic science institutions

3 Terms and Definitions

Terms and definitions defined in GB/T 27000-2006, JJF1001-2011 and RB/T 198-2021 apply to this document.

4.1 Personnel

4.1.1

The appraisal agency shall comply with the regulations on the qualification of appraisers of the competent industry authorities, and meet the requirements for appraisers, authorized signatories, Specific requirements for trainees, technical support personnel, temporary hires, external experts, etc.

4.1.2

The appraisal agency shall have at least 3 long-term full-time appraisers for each appraisal specialty.

4.1.3

The appraisal agency shall reconfirm the competence of each appraisal staff within 5 years.

4.1.4

The in-training personnel, temporarily hired personnel and external experts of the appraisal agency shall not be engaged in the analysis of appraisal results, report of results, report review and critical work such as approval.

4.1.5

The appraisal agency shall conduct on-site witness at least once every 2 years for the appraiser and the personnel involved in the appraisal work.

content and keep records.

4.1.6

Authorized signatories in each professional field shall meet the following requirements.

a) The authorized signatory in the field of electronic data identification shall continue to practice in the identification profession for 2 years (inclusive) after obtaining the identification certificate.

Above (or engaged in electronic data collection, extraction, review and judgment work for more than 7 years according to law), and have intermediate (inclusive) or above in this major Technical titles;