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

RB/T 060.5-2021

**Guidance on the implementation of proficiency testing in
forensic science - Part 5: Forensic audio and image
examination**

(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 is part 5 of RB/T 060 "Forensic/Forensic Science Proficiency Testing Implementation Guidelines". RB/T 060 has been released the following parts.

- Part 1: Forensic pathological identification;
- Part 2: Forensic clinical identification;
- Part 3: Forensic poison identification;
- Part 4: Document identification;
- Part 5: Identification of audiovisual data;
- Part 6: Road traffic accident vehicle speed identification.

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

Introduction

This document is GB/T 27043 "General Requirements for Conformity Assessment Proficiency Testing" in the field of forensic identification/forensic science audio-visual data identification Professional application guide. Audiovisual data identification proficiency testing activities are qualitative and interpretive proficiency testing activities.

The key technical activities in the process of proficiency testing are given guidance, which is helpful to standardize the organization and implementation of the proficiency testing program for audiovisual data identification.

This document does not involve the content of management requirements for proficiency

testing providers. For relevant content, please refer to GB/T 27043.

Forensic Expertise/Forensic Science Proficiency Testing Implementation Guide Part 5:
Identification of audiovisual data

1 Scope

This document provides resources for the implementation of proficiency testing for audiovisual data identification, the design of a proficiency testing program, proficiency testing items, Guidance on work instructions, proficiency assessments and proficiency testing reports for the author.

This document applies to the organization and implementation of a proficiency testing scheme for the identification of audiovisual materials.

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 27043-2012 General requirements for proficiency testing for conformity assessment

3 Terms and Definitions

The terms and definitions defined in GB/T 27043-2012 and the following terms and definitions apply to this document.

Appraisers use the theory, method and expertise of audio-visual material identification to evaluate the authenticity, identity,, sound and image of sound and image in audio-visual material.

The activities of examining, identifying and judging the reflected information and content, recording equipment and other issues, and issuing the appraisal results.

Proficiency testingproficiencytesting Using interlaboratory comparisons, participants' abilities were assessed according to pre-established criteria.

[Source. GB/T 27043-2012, 3.7, with modifications] 3.3 assign value assignedvalue A value assigned to a specific property of a proficiency test item.

[Source. GB/T 27043-2012, 3.1] 3.4 Samples, products, artefacts, reference materials/reference samples, equipment parts, measurement standards, data sets or other used for proficiency testing information.

[Source. GB/T 27043-2012, 3.8] 3.5 the organization responsible for all tasks in the

establishment and operation of a proficiency testing programme.

[Source. GB/T 27043-2012, 3.9]