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

RB/T 060.3-2021

**Guidance on the implementation of proficiency testing in
forensic science - Part 3: Forensic toxicology identification
(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 3 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.

Professional application guide. Forensic poison identification proficiency testing activities include qualitative and quantitative proficiency testing activities.

This document provides guidance on key technical activities in the implementation of proficiency testing, which will help to standardize the organization and organization of proficiency testing programs for forensic toxicology identification.

implement.

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 3:
Forensic Toxicology Identification

1 Scope

This document presents resources for the implementation of proficiency testing in forensic toxicology, proficiency testing program design, proficiency testing items, and instructions for participants.

Guidance on work instructions, proficiency assessments and proficiency testing reports.

This document applies to the organization and implementation of a proficiency testing program for forensic toxicology 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 27043-2012 General requirements for proficiency testing for conformity assessment
GB/T 28043-2019 Statistical methods for proficiency testing using interlaboratory comparisons

3 Terms and Definitions

Terms and definitions defined in GB/T 27043-2012, GB/T 28043-2019 and the following apply to this document.

Appraisers use the theories, techniques and methods of forensic toxicology and related disciplines to determine the internal and external poisons (drugs), drugs and metabolites.

Activities of qualitative, quantitative analysis, and issuance of appraisal opinions.

Proficiency testing proficiency testing 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 assigned value 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 organizer who is responsible for all tasks in the establishment and operation of the proficiency testing scheme.