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**Forensic sciences-Specifications for construction of DNA
laboratory**

法庭科学 DNA实验室建设规范

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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 for standardization documents" Drafting.

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Construction Specifications for Forensic Science DNA Laboratories

1 Scope

This document specifies the personnel, environment, methods, equipment and reagents, forensic biological specimens, samples, and other aspects of the construction of a DNA laboratory in the field of forensic science.

This document contains the basic requirements for samples, quality control, result reporting, document control and record control.

This document applies to the construction, operation and management of laboratories engaged in forensic evidence examination in the field of forensic science.

2 Normative references

GB/T 19000

GB/T 27025

GB/T 41021

3 Terms and definitions

The terms and definitions defined in GB/T 19000 and the following apply to this document.

3.1 [Source. GA/T 1972-2021, 3.3]

It comes from the scene of the incident and can be used for forensic evidence and DNA testing, thus providing clues for investigation and evidence for the court.

Biological samples, or articles containing or carrying biological samples that can be used for forensic evidence or DNA testing.

3.2

A reference sample of known origin in forensic evidence examination.

3.3

An intermediate product of forensic biological specimens (3.1) testing.

4.1 Position Setting

The positions of forensic DNA laboratory personnel should include technical director, quality director, and appraiser.

Assistant and supporting staff positions. Laboratories with databases should set up database administrator positions.