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

GB/T 14925-1994

Replacing GB 14925-2010

**Laboratory animal - Environment and housing facilities
(English Translation)**

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Drafting:

This document replaces GB 14925-2010 "Experimental Animal Environment and Facilities": Compared with GB 14925-2010, except for structural adjustment and compilation in addition to editorial changes, the main technical changes are as follows:

- a) Changed the definitions of "ordinary environment", "barrier environment" and "isolated environment" (see Chapter 3, Chapter 3 of the:2010 edition);
- b) Added the terms and definitions of "general environmental facilities", "barrier environmental facilities", "isolation equipment", "static" and "dynamic" (see Chapter 3);
- c) Changed the relevant definitions of cleanliness levels (see Chapter 3, Chapter 3 of the:2010 edition);
- d) In the classification of experimental animal environments, the applicable animal level "ordinary level animals" has been added to the negative pressure barrier environment and negative pressure isolation environment (see Chapter 5);
- e) The temperature, humidity, minimum working illumination and other indicators of the ordinary environment, barrier environment and isolation environment have been changed (see Chapter 6,:2010 version 5:2);
- f) The main environmental indicators such as the minimum pressure difference, relative humidity, and cleanliness level of the auxiliary area of barrier environmental facilities have been changed (see 6.2:2, 2010 version of 5:2:3);
- g) Added requirements related to process layout, fire protection, etc: (see Chapter 7, 8:6);
- h) Added requirements for experimental animal facility construction, air conditioning, drinking water supply and drainage, electrical, automatic control, detection, operation and

maintenance (see 8.1, 8:2, 8:3, 8:5, Chapter 11);

i) The requirements for the minimum living space required for commonly used experimental animals have been changed (see 8.7, 8:1:3 of the:2010 version);

j) Changed the wastewater treatment standards for experimental animal facilities (see 9.1, 7:1 of the:2010 version);

k) Changes to the transportation requirements for experimental animals (see 10.1, Chapter 9 of the:2010 edition);

l) Added content on animal welfare (see Chapter 4, 8:7);

m) The test conditions have been changed in the test method (see Appendix A~Appendix I, Appendix A~Appendix I of the:2010 version):

Please note that some content in this document may be subject to patents: The publisher of this document assumes no responsibility for identifying patents:

1 Scope

This document clarifies the environmental classification of experimental animal facilities, stipulates the overall requirements and environmental indicators of experimental animal facilities, facility process layout, Waste treatment, transportation, testing and operation and maintenance requirements:

This document applies to the design, construction, testing, acceptance, and supervision and management of experimental animal production, environmental conditions of experimental sites, and facilities:

2 Normative reference documents

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

GB 5749 Hygienic Standards for Drinking Water GB 8978 Comprehensive Wastewater Discharge Standard GB 14554 Emission standards for odor pollutants GB 14922 Laboratory animal microbiology and parasitology grades and monitoring GB 16297 Comprehensive Emission Standard of Air Pollutants GB/T 18204.2 Hygienic inspection methods for public places Part 2: Chemical pollutants GB 18871 Basic standards for ionizing radiation protection and radiation source safety GB 19489 General requirements for laboratory biosafety GB 50346 Technical specifications for biosafety laboratory construction GB 50447 Technical specifications for construction of experimental animal

facilities GB 50591 Clean room construction and acceptance specifications GB 55002
General Code for Earthquake Resistance of Buildings and Municipal Engineering

3 Terms and definitions

The following terms and definitions apply to this document:

The total number of buildings and equipment used for the cultivation, production, feeding, experimentation and application of experimental animals:

The total number of buildings and equipment used for seed conservation, cultivation, breeding and other production activities:

Experiments and applications of experimental animals for the purposes of research, experiment, teaching, production and verification of biological products, pharmaceuticals and related products, etc:

Total buildings and equipment: