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

RB/T 019-2019

**Guide to verification procedures for the performance and
environmental parameters of laboratory animal facilities
(English Translation)**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard was proposed and managed by the National Certification and Accreditation Administration Committee.

Drafting organizations of this standard. China National Accreditation Center for Conformity

Assessment, Jiangsu Provincial Center for Disease Control and Prevention, China
Academy of Building Research Co., Ltd., Chinese Academy of Military Medical Sciences,
Zhengzhou Ruifu Purification Co., Ltd., Beijing Wenkang Century Technology Development
Co., Ltd.

the company.

Introduction

The performance and environmental parameters of experimental animal facilities are essential to ensure the welfare and quality of animals and the occupational health and safety of staff.

my country's relevant standards such as GB 14925-2010 "Laboratory Animal Environment and Facilities", GB 50447-2008 "Laboratory Animal Facilities Construction Technology" Technical Planning, GB/T 27416-2014, General Requirements for the Quality and Capability of Laboratory Animal Institutions, and GB 19489-2008, Laboratory "General Requirements for Biosafety" and so on all put forward clear requirements on the performance and environmental parameters of laboratory animal facilities.

The purpose of this standard is to provide relevant organizations with guidelines on the performance and environmental parameter verification procedures of laboratory animal facilities to guide and standardize practices.

Verification activities for the performance of animal inspection facilities and environmental parameters.

Laboratory animal facility performance and environmental parameters Verification
Procedure Guide

1 Scope

This standard provides the verification procedures, verification items, sample collection, recording, performance and index requirements for the performance and environmental parameters of laboratory animal facilities.

Seeking guide.

This standard applies to the verification of the performance and environmental parameters of laboratory animal facilities.

2 Normative references

The following documents are indispensable for the application of this standard. For dated reference documents, only the dated version applies to this article Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB 14925 Laboratory Animal Environment and Facilities GB/T 27025 General requirements for the competence of testing and calibration laboratories GB/T 27416-2014 General requirements for the quality and ability of laboratory animal institutions

3 Terms and definitions

The following terms and definitions defined in GB/T 27416-2014 apply to this document.

Normal environment

Adopt physical control measures and ventilation technology to form an environmental condition suitable for raising basic-level laboratory animals.

Barrier environment

The adoption of physical barrier and air filtration technology is suitable for raising clean laboratory animals and free of specific pathogens (specific pathogen free, SPF) The environmental status (positive or negative pressure) of experimental animals and infected animals.

Isolation environment Adopting physical isolation and transmission, air filtration and sterilization technology, it is suitable for breeding experimental animals free of specific pathogens and living experimental animals.

The environmental conditions (positive or negative pressure) of animals, sterile laboratory animals, and infected animals.

Independent ventilation cage A rearing box group with independent ventilation that can form a barrier environment.

4.1 Preparation for verification

4.1.1

The background information that should be understood and investigated includes the name of the institution, its address, the layout of the laboratory animal facilities (including buildings), and equipment information