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

SN/T 3302-2012

**Code for architectural design of medical vector laboratories at
frontier ports**

国境口岸医学媒介生物实验室建筑设计规范

(English Translation)

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Foreword

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

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

This standard was drafted. People's Republic of China Fujian Exit Inspection and Quarantine.

1 Scope

This standard specifies the border crossings medical vector laboratories architectural planning, building requirements and biosafety protection.

This standard applies to border crossings medical vector laboratories architectural design, can also refer to other laboratories.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB 19489-2008 General requirements for laboratory biosafety GB 50068-2001 unified standard for reliability design of building structures GB 50223-2008 classification of seismic building standards GB 50346-2004 biological safety laboratory construction technical specifications

3 Terms and Definitions

The following terms and definitions apply to this document.

Medical vector laboratories medicalvectorlaboratory Biological and medical research media carry pathogenic microorganisms dedicated place.

NOTE: divided into key national, regional centers and routine laboratory.

Microbiological Hazards Evaluation microbiologicalriskassessment Experimental evaluation of micro-organisms and toxins may harm humans or the environment carried out.

The minimum wind frequency minimalwindfrequency the least number of occurrences of the year the wind a wind called the minimum frequency.

4.1 Building Requirements

4.1.1

The laboratory building should adopt the framework to facilitate laboratory rational distribution.

4.1.2

Building a fire, earthquake, lightning protection system.

4.1.3

biosafety laboratory shall comply with the provisions of GB 50346-2004 4.1.2 - 4.1.10 and 4.3.

4.1.4

washing disinfection room should be set up to drain or drains, the ground should be done waterproofing.

4.1.5

Laboratory adopt transparent partition, you should use no less than 1m solid wall; should not be used outside the laboratory window colored glass, in order to avoid Analyzing cause color vision error experiment.