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

SN/T 2989-2011

**Protocol on proficiency testing of entry-exit animal quarantine
laboratories**

出入境动物检疫实验室能力验证技术规范
(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 Beijing Entry-Exit Inspection and Quarantine Bureau, China National Accreditation Board.

Introduction

The standard refers to ISO/IEC 17043:2010 "Conformity Assessment General requirements for proficiency testing", the full integration of the domestic experiments Experience chamber.

This standard is intended to regulate, guide and help related laboratory, to meet the ISO/IEC 17043:2010 and the art of professional proficiency testing Specific requirements.

Furthermore, although this includes the standard applicable to this part of our current areas of expertise as well as part of the safety regulations related content, but this standard Motion does not determine whether the laboratory as to meet the relevant regulations and safety requirements basis.

Entry and Exit Animal Quarantine Laboratory Proficiency Testing Technical Specification

1 Scope

This standard specifies the entry-exit animal quarantine laboratory proficiency testing activities basic requirements.

This standard applies to guide the animal quarantine laboratories to verify the immigration activity.

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.

CNAS-GL02 ability to verify the results of statistical processing and Evaluation Guide
CNAS-GL03 proficiency testing sample homogeneity and stability assessment guidelines
ISO/IEC 17043:2010 Conformity Assessment General requirements for proficiency testing

3 Terms and Definitions

ISO/IEC 17043:2010 and the following definition of terms and definitions apply to this document. For ease of use, repeat the following list ISO/IEC 17043:2010 in some terms and definitions.

Animal Quarantine Laboratory Infectious diseases in animals and animal products and related parasitic disease etiology, immunology, enzymology, serology, molecular biology, raw Chemically engineered diagnosis place.

Proficiency testing by interlaboratory comparison, in accordance with pre-established guidelines for the evaluation of the ability of the participants.

NOTE: In this standard, the ability to verify that the word has a very wide meaning, including, but not limited to unite the following forms.

- a) Quantitative Program (quantitativescheme). objective is to verify the ability of an item or amount of a plurality of measured quantitative detection;
- b) Qualitative Program (qualitativescheme). objective is to verify the ability of one or more characteristics of the items were identified or described;
- c) the planned sequence (sequentialscheme). one or more proficiency testing materials distributed to participants in order to detect or measure, and coming back to the organizers;
- d) Synchronization Program (simultaneousscheme). one or more proficiency testing materials distributed to participants at the same time and within the prescribed period of detecting or measurement;
- e) a single exercise (singleoccasionexercise). only available to participants in a proficiency testing items;
- f) Continuing Programme (continuousscheme). at predetermined intervals, provide continuous proficiency testing materials to participants;
- g) sampling (sampling). sample for subsequent analysis;
- h) data transformation and interpretation (datatransformationandinterpretation). to provide

multiple sets of data, or other information, and processing the information given solution Release (or other results).

Proficiency testing items proficiencytestitem Including samples, product,, reference material/sample, measurement standards, data sets, or other information used for proficiency testing.