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

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**Codes for laboratory examination of tuberculosis at frontier
port**

国境口岸结核病检验规程

(English Translation)

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Foreword

Appendix B and Appendix C of this standard are normative appendices, and Appendix A is an informative appendix.

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

This standard was drafted. Ningbo Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China, Shanghai Entry-Exit Inspection and Quarantine of the People's Republic of China Bureau, Shandong Entry-Exit Inspection and Quarantine Bureau of the People's Republic of China.

1 Scope

This standard specifies the inspection methods, results report and disposal of tuberculosis inspection at border ports.

This standard applies to tuberculosis inspection at border ports.

2 Normative references

Some of the following documents are referred to as part of the provisions by this Code, and all subsequent amendments to the dated reference documents (excluding the contents of the errata) or revisions do not apply to this section. For undated references, the latest edition applies to this section.

section.

GB 15987 Diagnostic criteria and principles of management of infectious pulmonary tuberculosis

3.1 Specimen collection

Collect the real cough of the deep cough, the morning sputum or the nighttime 3mL ~ 5mL in the specimen container, the sputum specimen should take the cheese-like or purulent mucus Divided into samples.

3.2 Laboratory equipment

The tuberculosis testing laboratory shall have an independent experimental room with biological safety cabinets and other equipment that can meet the requirements of experimental testing. instrument See Appendix A for the configuration of the device.

3.3 Laboratory safety measures

Perform in accordance with Appendix B requirements.

4.1.1 Inspection method

See GB 15987 for specific operating procedures.

4.1.2 Quality control requirements for sputum smear inspection

Perform in accordance with the requirements of Appendix C.

4.2.1 Inspection method

See GB 15987 for specific operating procedures.

4.2.2 Quality control requirements for mycobacterial culture inspection

Perform in accordance with the requirements of Appendix C.

5 Results report

5.1

Smear test results inspection report method. negative results should report "undetected acid-fast bacilli"; positive results report "acid-resistant bacillus "Sex"; for only one to two acid-fast bacilli in 300 fields of view, the "acid-resistant bacilli may be suspicious" shall be reported and the number of articles shall be indicated; the results report shall include the traits and quality of the specimens.

5.2

Mycobacterial culture test results report method. no colony growth for 8 weeks, report "negative culture of mycobacteria";

Fall growth report "Mycobacterium culture positive"; for colony growth of less than 20, should report "mycobacterial culture positive" while reporting bacteria