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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

SN/T 3487-2013

Quarantine protocol for monkeypox

猴痘检疫技术规范

(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 Jiangsu Entry-Exit Inspection and Quarantine Bureau, Ningbo Entry-Exit Inspection and People's Republic of China Quarantine Bureau.

1 Scope

This standard specifies the monkeypox virus PCR and PCR quarantine norms.

This standard applies to monkeypox epidemiological investigation and Inspection and Quarantine.

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.

Laboratory use specifications and test methods GB/T 6682 Analysis

3 Abbreviations

The following abbreviations apply to this document.

The number of cycles the fluorescence signal reaches the set threshold experienced. Ct values dNTPs. deoxyribonucleoside triphosphate DNA. deoxyribonucleic acid HEX.

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six-chloro-6-methyl-fluorescein PCR. polymerase chain reaction Fluorescence PCR. Polymerase chain reaction fluorescence

4 Clinical symptoms

Rash, including spotty rash, rash-like protrusions, small blister-like rash, pustule-like rash, generalized or localized rash, dispersion or melt Co rash; conjunctivitis; rhinitis; cough; loss of appetite; lethargy. See Appendix A.

5.1.1 Test Instruments

5.1.1.1
PCR thermal cycler.

5.1.1.2
electrophoresis.

5.1.1.3
gel imaging system.

5.1.2 Reagents

5.1.2.1
reagent grade. Except as otherwise provided, the method should meet the two test water water GB/T 6682 provisions, the use of chemical reagents Analytical grade.

5.1.2.2
lysate preparation see Appendix B, B.1, TE buffer preparation methods, see B.2, TAE electrophoresis buffer preparation methods, see B.3, 2% agarose gel plates prepared as described in B.4.

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