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SN/T 3268-2012

Preservation methods of specimen of rodents for the pathogens detecting

鼠类携带病原体检测标本的保存方法

(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.

Drafted by. China Inspection and Quarantine Science Research Institute, People's Republic of China Erenhot Exit Inspection and Quarantine of the People Republic of Liaoning CIQ.

1 Scope

This standard specifies the rodents carry save method for pathogen detection specimens.

This standard applies to frontier port inspection and quarantine departments to carry out the detection of pathogens carried by rats saved with the specimen.

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 General requirements for laboratory biosafety Pathogenic microbiology laboratory bio-safety regulations (2004)

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3 Terms and Definitions

The following terms and definitions apply to this document.

Rodent rodents

And rodent-borne diseases associated Rodents (including rodents, lagomorphs and insectivore animals).

Test specimens specimen Used as a sample for pathogen detection, including murine organs (such as. heart, lung, liver, spleen, kidney, intestines, etc.), blood (whole blood, serum), brain Tissue, muscle tissue and ectoparasites (eg fleas, ticks, mites, etc.), excreta (feces, urine).

4.1 General

Processing Test specimens shall be conducted in biosafety level 2 and above the lab. Biosafety Level 2 and above the requirements for a laboratory operator Co GB 19489 and "pathogenic microbiology laboratory bio-safety regulations" in the same level of requirements of the laboratory, and in accordance with the above two criteria Requirements for personal protection.

4.2 Personal Protective Equipment

White or light-colored protective coveralls, white stockings, wellies, powder-free gloves, masks, goggles/protective glasses.

4.3 Refrigeration Equipment

Ultra-low temperature freezer (-60 °C ~ -80 °C), low temperature freezer (-20 °C ~ -40 °C), ordinary refrigerator (2 °C ~ 4 °C), liquid nitrogen tank.

4.4 Preservation material

Liquid nitrogen, dry ice, ice shelves, 2mL cryopreservation tubes, 0, ziplock bag, tube (5mL ~ 20mL), lidded plastic box, a permanent marker.

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