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

SN/T 4271.1-2015

**Collecting methods of introduced medical vectors carried by
international ships. Part 1: Mosquitoes**

国际航行船舶携带医学媒介生物采集方法 第1部分：蚊类

(English Translation)

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Foreword

SN/T 4271 "International Navigation Ship Carrying Input Medical Media Bio-Acquisition Method" is divided into four parts.

--- Part 1. Mosquitoes;

--- Part 2. flies;

--- Part 3. rodents;

--- Part 4. Hey.

This part is the first part of SN/T 4271.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

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

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1 Scope

This part of SN/T 4271 specifies the collection requirements, procedures, specimen preparation and preservation of imported mosquitoes carried on international voyages.

This section applies to the collection of imported mosquitoes carried by ships on

international voyages.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

SN/T 1876 Medical Media Biological Specimen Collection, Production and Storage Procedures

3.1 Personnel requirements

include.

--- On-site collection personnel should understand the basic knowledge of the ship structure and mosquito morphology and ecological habits, and the relevant skills of specimen collection.

And requirements;

--- When collecting mosquito specimens on international navigation vessels from mosquito-borne disease-affected areas, personal protection should be done to prevent being infected by bites;

--- Smoking and mosquito repellent are prohibited during the collection process;

--- Wear protective glasses and protective gloves when opening the liquid nitrogen storage tank and placing or removing the specimen into the tank to prevent contact with liquid nitrogen.

Frostbite.

3.2 Work programme requirements

Work plan according to the number and time of ships on the international voyage to be inspected, including work content, scope, time, place, method, work with etc.

3.3 International Navigation Ship Requirements

include.

--- should be an inbound international voyage ship;

--- Should be parked at the quarantine anchorage for inspection, the anchorage distance from the land is not less than 1000m;

- The boarding inspection should be carried out as soon as possible after the arrival of the inbound international voyage, no later than 24h;
- It should be accompanied by the ship's personnel during the day to check and collect, and when the mosquitoes are found, they should be photographed for evidence;
- After the completion of the collection, the record form should be completed in time, signed by the captain and stamped with the ship seal.

3.4.1 Specimen collection tools and supplies

Insect collection net, mosquito swab, white enamel pan, water scoop, straw, bucket (with net cover), refrigerator/ice bucket, carton, finger tube/small glass bottle, 75%