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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

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Making and saving of needle-inserting specimen of insect

昆虫针插标本的制作与保存

(English Translation)

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Preview: page 1 of 3 shown, 7 in the full document. Complete English PDF, instant download:
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Table of Contents

Foreword

1 Scope

2 Terms and definitions

3 Tools

3.1 Insect pin

3.2 Softened cylinder

3.3 Three sets

Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

Please note that some of the content of this document may involve patents. Distribution of this document Institutions do not assume the responsibility to identify these patents.

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

This standard was drafted. People's Republic of China Exit Inspection and Quarantine Yancheng, Jiangsu Entry-Exit Inspection and Quarantine of People's Republic of China Bureau, Jiangsu Hongze County Farm Bureau.

1 Scope

This standard specifies the insect pin inserted specimen production steps and use management.

This standard applies to adult insect specimens production and preservation.

2 Terms and definitions

The following terms and definitions apply to this document.

Needle inserted specimen Insect pin cuttings directly, or to micro-needle aspiration or a glue stick in a small paper card, then the insect pin fixed indirect, boxing into cabinet Save this sample with a needle inserted specimen. Needle inserted through the specimen is a certain process of manufacture, insect sufficient amount of information retained, with some all or part of the insect research value.

Soften

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Ruoyi stiff insect, antennae and other appendages can easily broken, the needle inserted into a pre-production sample, the sample still soft process.

Wings wings

The front and rear wings specimen placed on the same plane.

Whole posture finishingposition Fully demonstrate the various parts of the parasite morphology, makes a complete realistic process specimens.

3.1 Insect pin

Insect pin mainly used fixed parasites. Insect pins can be divided according to the thickness of the No. 00,0,1,2,3,4,5 seven types. 00 to No. 5 pin A length of about 38mm ~ 40mm; 00 gauge needle smallest diameter of 0.27mm; each additional 1, roughness diameter increases; the pin number 5 the crude, having a diameter of 0.71mm. In addition there is a very fine needle short needle cap, called "microneedles", exclusively for cutting small insect specimens.

3.2 Softened cylinder

Softened cylinder used to soften specimens. Softened cylinder by ordinary glass jar with a lid and placed in the cylinder with a hole at one-third down the pallet magnetic structure to make. Bottom should be used to put in clean washed sand, inject a small amount of water, the water just flooded sand surface. Some water drops carbolic acid to Anti-mold specimens softening process. Softened specimens should be placed on the perforated magnetic pallet, or tightly sealed glass cover.

3.3 Three sets

Three Taiwan is an objective measure of the distance between the label and parasites. Three sets with three different lengths but equal to the thickness of wood or organic transparent Glass bonded. Each level thickness 0.8mm, the center of each level there is a cap on the 5th insect pin considerable thickness of the hole.

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