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

GB/T 16291.1-2012

Replacing GB/T 14195-1993

**Sensory analysis -- General guidance for the selection, training
and monitoring of assessors -- Part 1: Selected assessors**

感官分析 选拔、培训与管理评价员一般导则 第1部分：优选评价员

(English Translation)

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Foreword

This standard is based on GB/T 1.1-2009 given rule drafting.

This standard replaces GB/T 14195-1993 "sensory analysis selection and training of sensory analysis are selected assessors." this standard and GB/T 14195-1993 compared to the main changes are as follows.

--- Standard name changed to "sensory analysis selection, training and monitoring of assessors General guidance Part 1. selected assessors";

--- Added "foreword";

--- Increasing the "Introduction";

--- Modify the "scope";

--- Modify the "normative references";

- Added "Terms and Definitions";
- The "recruitment" and "initial screening" merged into one chapter;
- Added "color resolution" and "lack of taste and smell" in two parts (4.4);
- Added "to select a specific method of evaluation team members" chapter;
- Increase the supervision and inspection of selected assessors;
- Revised standard appendix.

This standard uses redrafted Law Amendment uses ISO 8586-1:1993 "Sensory analysis sensory evaluation staff selection, training and management guide Part 1. selected assessors. " this standard and ISO 8586-1:1993 main differences are as follows.

a) on normative references, this standard has been adjusted technical differences, specific adjustments are as follows.

- Equivalent using the international standard GB/T 10220 replaced by ISO 6658:2005;
- With a modified adoption of international standards of GB/T 10221 replaced by ISO 5492:2008;
- With a modified adoption of international standards of GB/T 12311 replaced by ISO 4120:2004;
- Delete ISO 4121. 1987.

b) increase 4.3.1 Obtaining background information.

c) Increase 4.4.1 Test Method and select the test material.

d) the purpose of increasing the capacity of the test described in 4.4.7.1.

e) increase the training principles 5.8.1.

This standard is proposed and managed by the People's Republic of China Ministry of Agriculture.

This standard was drafted. Quality Standards and Testing Technology Research Institute, Chinese Academy of Agricultural Sciences, the Ministry of Agriculture Quality Supervision and Testing of fruits and vegetables Centre (Guangzhou).

Introduction

Sensory Analysis Group results as "measuring instrument", which depends on the detection and analysis of each member. So invest some time and after Fees, strict and careful recruitment loves the work and have the appropriate competent personnel is extremely important.

There are three types of sensory analysis assessors., selected assessors and experts. The reviewers can not yet fully meet the criterion of quasi Review Price and staff have been involved in the evaluation of primary sensory assessors; selected assessors are trained through the selection and evaluation of training; experts have been in the commentary Working Group price exhibited outstanding sharpness and a good long-term memory expert evaluators, or the use of their particular specialized field Professional expert assessor industry knowledge.

This standard relates to the recruitment of the preferred assessor candidates, selection, training and management. Recruitment of candidates, selection, training and management Li see ISO 8586-2.

Selection and training methods used according to a preferred assessors undertake the task may be. It should be noted that these methods can sometimes be Choose a better way evaluators in the prior reviewers, rather than those that reached the predetermined criterion reviewers. These methods are particularly suitable You must set up internal teams when used.

In the recruitment of the necessary preliminary screening, sensory analysis is not suitable for the phase-out of staff. But the final selection, and only after the completion of training and be carried out after the set task.

Recommended programs include.

- a) the recruitment and screening of prospective evaluators;
- b) training for would-be junior assessors prospective evaluators;
- c) the performance of the primary assessor selection according to specific test capabilities, they will be selected assessors;
- d) selecting a preferred assessors according to the actual sensory evaluation of performance (for descriptive analysis);
- e) of selected assessors be properly trained to become expert assessors.

In some cases, particularly when describing the official analysis sexy, it can be divided into a plurality of groups specifically evaluated.

Procedures a) and b) are contained in the specific steps and c) and d) depending on the nature of the inspection and evaluation team to complete the task may be.

Performance of selected assessors should be regularly monitored to ensure that they still meet the competency standards during the primaries.

Complete program shown in Figure 1.

Figure 1 Figure reviewers recommended procedures

Sensory Analysis

Selection, training and monitoring of assessors general guidelines Part 1. selected assessors

1 Scope

This standard specifies the preferred assessor selection, training and management methods.

This standard applies to the selection of the preferred assessors, training and management.

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/T 10220 Sensory analysis Subjects (GB/T 10220-2012, ISO 6658:2005, IDT) GB/T 10221 Sensory analysis terminology (GB/T 10221-2012, ISO 5492:2008, MOD) GB/T 12311 three sensory analysis test (GB/T 12311-2012, ISO 4120-2004, MOD)

3 Terms and Definitions

Terms and definitions GB/T 10221 apply to this document defined.

4.1 Principles

Recruitment is preferable to establish an important basis for the evaluation team members work. There are many different recruitment methods and standards, as well as a variety of tests to screen Choose the candidate to adapt to future training. Recruitment of candidates from which to choose the most suitable trained personnel as selected assessors.

Recruitment the formation of sensory analysis team should consider the following three questions.

- Where to find personnel composition of the group?
- Need to pick how many people?
- How to choose a person?

4.2.1.1 Internal Recruitment

Candidates recruited from the office, factory or laboratory staffs. The sample is recommended to avoid those closely related to personnel, especially technical Surgery and sales staff to join, because they may cause results deviate.