

ICS 67.240
CCS B 04



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

GB/T 13868-2009

Replacing GB/T 13868-1992

**Sensory analysis -- General guidance for the design of test
rooms**

(English Translation)

Issued on: April 8, 2009

Implemented on: July 1, 2009

Issued by: Standardization Administration of China

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Foreword

This standard is equivalent to international standards ISO 8589:2007 "Sensory analysis sensory analysis laboratory to establish general guidelines" (English Chinese Version).

This standard replaces GB/T 13868-1992 "Sensory analysis sensory analysis laboratory to establish general guidelines." This standard GB/T 13868-1992, compared significant technical content changes are.

--- Laboratory areas a new addition to the supply of goods storage room, storage room and sample evaluators lounge;

General requirements --- inspection area in the test area increased special lighting

equipment type, between the appraisal small setting increases on appliances Requirements connection port, computer components, such as signaling system;

--- Appendix increased between small image evaluation instance;

--- Additional information added a new chapter.

Appendix A of this standard is an informative annex.

This standard is proposed and managed by China National Institute of Standardization.

This standard is mainly drafted by. China National Institute of Standardization, China Agricultural University, Zhejiang University of Commerce and Industry, Beijing Huiyuan Food Co., Ltd.

1 Scope

This standard provides for the establishment of general conditions sensory analysis laboratory, layout area (inspection area, preparation area and office, etc.) and construction requirements of different regions and should be achieved.

Provisions of this standard are not specifically for a certain type of product testing.

NOTE: Sensory analysis laboratories both for sensory evaluation of food, but also for non-food sensory evaluation. However, for a specific purpose, into the laboratory needs Adjusted. For a particular type of testing or testing products, especially for non-food sensory evaluation, laboratory design often needs to be modified.

While many of the basic principles are similar, but not covered by this standard in product testing or special inspection of internal quality control inspection it requires inspection facilities.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 10221 Sensory analysis terminology (GB/T 10221-1998, idtISO 5492.1992)

3 Terms and Definitions

This standard uses the terms and definitions GB/T 10221 in sensory analysis.

Principle 4

Laboratories should be designed.

- To ensure that the sensory evaluation under controlled conditions were known and minimal interference;
- Reducing physiological factors and psychological factors on assessor judgments.

5 Laboratory established

Sensory analysis laboratories established should vary depending on whether the use of existing or new laboratory facilities renovation.

Typical laboratory facilities generally include.

- For individuals or groups to test the sensory evaluation of the area;
- Sample preparation area;
- office;
- Dressing room and bathroom;
- Supplies storeroom;
- Sample storage chamber;
- Reviewers lounge.

Laboratories should have at least.

- For individuals or groups to test the sensory evaluation of the area;
- Sample preparation area.

Sensory analysis laboratory should establish evaluators readily accessible place, and unless taken measures to reduce noise and interference should be avoided construction
GB/T 13868-2009/ISO 8589:2007