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

GB/T 14456.1-2017

Replacing GB/T 14456.1-2008

Green tea -- Part 1: Basic requirements

绿茶 第1部分：基本要求

(English Translation)

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Foreword

GB/T 14456 "green tea" is divided into the following sections.

- Part 1. Basic requirements;
- Part 2. Large leaves of green tea;
- Part 3. Small leaf of green tea;
- Part 4. Beads tea;
- Part 5. Mew tea;
- Part 6. Steamed green tea.

This section GB/T 14456 Part 1.

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

This Part replaces GB/T 14456.1-2008 "green tea Part 1. Basic requirements." Compared with GB/T 14456.1-2008, except the main technical changes outside the editorial changes are as follows.

- Modify the adoption of ISO 11287:2011 "green tea definition and basic requirements";
- Adjust some of the reference standards, pesticide maximum residue limits, pollutant limits and food labeling by food safety implementation of national standards;
- Physical and chemical indicators to increase tea polyphenol and catechin project, clear water-soluble ash, water-soluble ash alkalinity, acid insoluble ash, crude fiber Dimensional four physical and chemical indicators as a reference index;
- Increase the detection of tea polyphenols and catechins.

This section uses the redrafted law to amend the use of ISO 11287:2011 "green tea definitions and basic requirements." This part of ISO 11287.

Compared to 2011, the main technical differences are as follows.

- Delete the term "green tea";

- Increasing the classification of green tea products;
- 4.1 The basic requirements to "sensory requirements", delete 4.1.4 tea preparation requirements;
- Increase the requirements of health indicators;
- Increase transport and storage requirements.

This section also made the following editorial changes.

- Standard name was changed to "green tea Part 1. Basic requirements";
- International Standard physical and chemical indicators in the table test methods Chapter 5 test methods are provided.

This part is proposed by China Federation of Supply and Marketing Cooperatives.

This part of the National Tea Standardization Technical Committee (SAC/TC339) centralized.

This part of the drafting unit. China National Federation of Supply and Marketing Cooperatives Hangzhou Tea Research Institute, Hangzhou Yi Futang Tea Co., Ltd., the national tea quality Quantity Supervision and Inspection Center, China Tea Circulation Association, Zhejiang University, Fujian Ri Chun Industrial Co., Ltd.

1 Scope

This section GB/T 14456 specifies the classification of green tea, requirements, test methods, inspection rules, labeling, packaging, transportation and Storage.

This section applies to the tea tree *Camelliasinensis* (Linnaeus) O.Kuntze buds, leaves, tender stems as raw material, after fixing, rolling, Dry and other processes made of green tea.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 191 Packaging - Pictorial signs (GB/T 191-2008, ISO 780:1997, MOD) GB 2762 National Food Safety Standard Food contaminants limited GB 2763 National Food Safety Standard Pesticide Maximum Residue in Food GB 7718 National Food Safety Standard Pre-packaged food labels General GB/T 8302 tea sampling (GB/T 8302-2013, ISO 1839:1980, NEQ) Preparation of GB/T 8303 tea ground sample and determination of dry matter content (GB/T 8303-2013, ISO 1572:1980, MOD) GB/T 8304 Determination of tea moisture (GB/T 8304-2013, ISO 1573:1980, MOD) GB/T 8305 Determination of tea extract

(GB/T 8305-2013, ISO 9768:1994, MOD) GB/T 8306 tea total ash determination (GB/T 8306-2013, ISO 1575:1987, MOD) GB/T 8307 Determination of tea-soluble ash and water-insoluble ash (GB/T 8307-2013, ISO 1576:1988, MOD) GB/T 8308 tea acid insoluble ash determination (GB/T 8308-2013, ISO 1577:1987, MOD) GB/T 8309 tea water-soluble ash alkalinity (GB/T 8309-2013, ISO 1578:1987, MOD) GB/T 8310 Determination of crude fiber tea (GB/T 8310-2013, ISO 15598:1999, MOD) GB/T 8311 tea powder and broken tea content determination GB/T 8313 tea polyphenols and catechins in the detection of content (GB/T 8313-2008, ISO 14502-1/2.

2005, MOD)

GB/T 23776 tea sensory evaluation method GB/T 30375 tea storage General rules of tea packaging GH/T 1070 JJF1070 quantitative measurement of net content of packaged goods inspection rules Measures for the Administration of Measurement of Quantitative Packaging Commodities AQSIQ [2005] No.75 AQSIQ Decision on Amending the "Provisions on the Administration of Food Labeling" Order of the General Administration of Quality Supervision, Inspection and Quarantine [2009] No.123