Chinastandards.org

ICS 03.120.20
CCS A 00

RB

CERTIFICATION AND ACCREDITATION INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

RB/T 241-2018

Replacing RB/T 241-2018

Guidance on Laboratory in the field of green products testing

(English Translation)

Issued on: October 16, 2023 **Implemented on: December 1, 2023**

Issued by: National Certification and Accreditation Administration

Preview: page 1 of 5 shown, 21 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/rb-t-241-2018

Chinastandards.org

Table of Contents

Preface
Introduction
1 Scope
2 Normative references
3 Terms and Definitions
4 General requirements
4.1 Fairness
4.2 Confidentiality
5 Structural requirements
6 Resource Requirements
6.1 General Principles
6.2 Personnel
6.3 Facilities and Environmental Conditions
6.4 Equipment
6.5 Metrological traceability
6.6 Externally provided products and services
7 Process Requirements
7.1 Review of requirements, tenders and contracts
7.2 Method selection, verification and validation
7.3 Sampling
7.4 Disposal of test items
7.5 Technical Records
7.6 Evaluation of measurement uncertainty
7.7 Ensuring the validity of results
7.8 Reporting Results
7.9 Complaints
7.10 Non-compliance with work
7.11 Data Control and Information Management
8 Management system requirements
8.1 Method
8.2 Management system documentation (method A)
8.3 Control of management system documents (method A)

Preview: page 2 of 5 shown, 21 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/rb-t-241-2018

8.4 Record Control (Method A)
8.5 Measures to address risks and opportunities (Method A)
8.6 Improvement (Method A)
8.7 Corrective Action (Method A)
8.8 Internal Audit (Method A)
8.9 Management Review (Method A)
Appendix A (Informative) Management System Approach
Reference

Foreword

This document is given in accordance with GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Rule drafting.

This document replaces RB/T 241-2018 "Requirements for Green Product Testing Organizations".

Compared with RB/T 241-2018, the main revisions of this document are as follows.

--- The structure of this document is basically consistent with the provisions of GB/T 27025-2019 "General requirements for the competence of testing and calibration laboratories" the model number and clause name are consistent. Based on the requirements of GB/T 27025-2019, the relevant provisions in the calibration field have been deleted.

content;

--- Modified the corresponding contents according to GB/T 27025-2019.

Introduction

This document contains the requirements for green product testing organizations to be able to demonstrate their operational capabilities and produce valid results.

This document is based on GB/T 27025-2019 and combines the advantages of international and domestic green product testing activities and their management and evaluation.

Based on the good practices and the characteristics of green product green attributes and indicator testing activities, requirements for green product testing agencies are put forward.

This document can also serve as a basis for evaluating the operation of green product testing institutions, and provide guidance for government management and market acceptance.

Preview: page 3 of 5 shown, 21 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/rb-t-241-2018

Technical support.

Green Product Testing Agency Guide

1 Scope

This document specifies the requirements for the competence, impartiality and consistent operation of green product testing organizations.

This document is applicable to all organizations engaged in green product testing and is not applicable to calibration organizations.

This document can also be used by green product testing organizations to establish a management system for quality, administration and technical operations.

Clients, regulatory agencies and accreditation bodies can also use this document to confirm or recognize the capabilities of green product testing organizations.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document.

For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to this document.

GB/T 8170 Rules for rounding off values and expression and determination of limit values GB/T 19001-2016 Quality Management System Requirements GB/T 19011-2021 Management System Audit Guide GB/T 27025-2019 General requirements for the competence of testing and calibration laboratories GB/T 27043-2012 General requirements for capability verification for conformity assessment GB/T 33761-2017 General principles for green product evaluation

3 Terms and definitions

The terms and definitions defined in GB/T 27025-2019 and GB/T 33761-2017 and the following apply to this document.

Green productgreenproduct During the entire life cycle, it complies with environmental protection requirements, is harmless or less harmful to the ecological environment and human health, consumes less resources and energy, High quality product.

[Source. GB/T 33761-2017, 3.1] 3.2 Carry out testing according to relevant standards or technical specifications of green products, and have all items of a green attribute of green products, or multiple an institution with the ability to detect major green attribute projects.

Preview: page 4 of 5 shown, 21 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/rb-t-241-2018

4.1 Fairness

4.1.1

Green product testing agencies should implement green product testing agency activities impartially and ensure impartiality in terms of organizational structure and management.

4.1.2

The management of green product testing agencies should make a commitment to impartiality.

4.1.3

Green product testing agencies should establish and maintain procedures to safeguard their impartiality and integrity.

The testing agency is responsible for the impartiality of its activities and does not allow commercial, financial or other pressures to undermine impartiality.

Preview: page 5 of 5 shown, 21 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/rb-t-241-2018