

Cannabis Testing Market - 2023-2031

<https://marketpublishers.com/r/C6E7DD014815EN.html>

Date: November 2025

Pages: 207

Price: US\$ 2,999.00 (Single User License)

ID: C6E7DD014815EN

Abstracts

The Cannabis Testing Market was valued at US\$ 1.95 billion in 2023 and is anticipated to reach US\$ 5.87 billion by 2031, at a CAGR of 0.154 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Cannabis Testing Market.

This report delivers a comprehensive overview of the Cannabis Testing Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Cannabis Testing Market. The Cannabis Testing Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2031.

Cannabis Testing Market Scope:

By Product Type

Instruments

Consumables and kits

Testing Software

By Testing Type

Potency Analysis

Terpene Profile Analysis

Heavy Metal Testing

Pesticide Testing

Residual Solvent Testing

Mycotoxin Contamination Testing

Moisture Content Testing

By End-User

Testing Laboratories

Research Laboratories

Drug Manufacturer

Others

Key Players

Agilent Technologies, Inc.

Shimadzu Corporation

PerkinElmer, Inc.

AB Sciex LLC

Waters Corporation

Restek Corporation

Accelerated Technology Laboratories, Inc.

Phenomenex Inc.

SC Laboratories

Steep Hill Labs, Inc.(LIST NOT EXHAUSTIVE)

Major Highlights

This report delivers a comprehensive overview of the Cannabis Testing Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Cannabis Testing Market. The Cannabis Testing Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2023–2031.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

Why Choose DataM?

Data-Driven Insights: Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

Post-Purchase Support and Expert Analyst Consultations: As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

White Papers and Case Studies: Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

Annual Updates on Purchased Reports: As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

Specialized Focus on Emerging Markets: DataM differentiates itself by delivering

in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

Value of DataM Reports: Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

Contents

1. MARKET METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

2. MARKET DEFINITION AND OVERVIEW

3. EXECUTIVE SUMMARY

4. MARKET DYNAMICS

- 4.1. Market Impacting Factors
 - 4.1.1. Drivers
 - 4.1.1.1. The rising novel product launches
 - 4.1.1.2. Increasing research and development
 - 4.1.2. Restraints:
 - 4.1.2.1. High cost associated with cannabis testing
 - 4.1.3. Opportunity
 - 4.1.4. Impact Analysis

5. INDUSTRY ANALYSIS

- 5.1. Porter's Five Forces
- 5.2. Unmet Needs
- 5.3. Supply chain Analysis
- 5.4. Regulatory Analysis

6. COVID-19 ANALYSIS

- 6.1. Analysis of Covid-19 on the Market
 - 6.1.1. Before COVID-19 Market Scenario
 - 6.1.2. Present COVID-19 Market Scenario
 - 6.1.3. After COVID-19 or Future Scenario
- 6.2. Pricing Dynamics Amid Covid-19
- 6.3. Demand-Supply Spectrum
- 6.4. Government Initiatives Related to the Market During the Pandemic
- 6.5. Manufacturer's Strategic Initiatives

6.6. Conclusion

7. BY PRODUCT TYPE

7.1. Introduction

7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product Type

7.1.2. Market Attractiveness Index, By Product Type

7.2. Instruments*

7.2.1. Introduction

7.2.2. Market Size Analysis, US\$ Million, 2020-2029 and Y-o-Y Growth Analysis (%), 2021-2029

7.2.3. Spectrometry

7.2.3.1. Mass Spectrometry

7.2.3.2. Atomic Spectrometry

7.2.3.3. Nuclear Magnetic Resonance Spectrometry

7.2.4. Chromatography

7.2.4.1. Gas Chromatography

7.2.4.2. Liquid Chromatography

7.2.4.3. Others

7.2.5. Quantitative PCR

7.2.6. Others

7.3. Consumables and kits

7.3.1.1. Columns

7.3.1.2. Sample Preparation

7.3.1.3. Accessories

7.3.1.4. Others

7.4. Testing Software

8. BY TESTING TYPE

8.1. Introduction

8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Testing Type

8.1.2. Market Attractiveness Index, By Testing Type

8.2. Potency Analysis *

8.2.1. Introduction

8.2.2. Market Size Analysis, US\$ Million, 2020-2029 and Y-o-Y Growth Analysis (%), 2021-2029

8.3. Terpene Profile Analysis

8.4. Heavy Metal Testing

- 8.5. Pesticide Testing
- 8.6. Residual Solvent Testing
- 8.7. Mycotoxin Contamination Testing
- 8.8. Moisture Content Testing

9. BY END-USER

9.1. Introduction

9.1.1. Market Size Analysis, US\$ Million, 2020-2029 and Y-o-Y Growth Analysis (%), 2021-2029, By End-User

9.1.2. Market Attractiveness Index, By End-User

9.2. Testing Laboratories *

9.2.1. Introduction

9.2.2. Market Size Analysis, US\$ Million, 2020-2029 and Y-o-Y Growth Analysis (%), 2021-2029

9.3. Research Laboratories

9.4. Drug Manufacturer

9.5. Others

10. BY REGION

10.1. Introduction

10.1.1. Market Size Analysis, US\$ Million, 2020-2029 and Y-o-Y Growth Analysis (%), 2021-2029, By Region

10.1.2. Market Attractiveness Index, By Region

10.2. North America

10.2.1. Introduction

10.2.2. Key Region-Specific Dynamics

10.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product Type

10.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Testing Type

10.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), End-User

10.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

10.2.6.1. The U.S.

10.2.6.2. Canada

10.2.6.3. Mexico

10.3. Europe

10.3.1. Introduction

10.3.2. Key Region-Specific Dynamics

10.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product Type

- 10.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Testing Type
- 10.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), End-User
- 10.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 10.3.6.1. Germany
 - 10.3.6.2. The U.K.
 - 10.3.6.3. France
 - 10.3.6.4. Italy
 - 10.3.6.5. Spain
 - 10.3.6.6. Rest of Europe
- 10.4. South America
 - 10.4.1. Introduction
 - 10.4.2. Key Region-Specific Dynamics
 - 10.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product Type
 - 10.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Testing Type
 - 10.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), End-User
 - 10.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 10.4.6.1. Brazil
 - 10.4.6.2. Argentina
 - 10.4.6.3. Rest of South America
- 10.5. Asia Pacific
 - 10.5.1. Introduction
 - 10.5.2. Key Region-Specific Dynamics
 - 10.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product Type
 - 10.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Testing Type
 - 10.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), End-User
 - 10.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country
 - 10.5.6.1. China
 - 10.5.6.2. India
 - 10.5.6.3. Japan
 - 10.5.6.4. Australia
 - 10.5.6.5. Rest of Asia Pacific
- 10.6. Middle East and Africa
 - 10.6.1. Introduction
 - 10.6.2. Key Region-Specific Dynamics
 - 10.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Product Type
 - 10.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Testing Type
 - 10.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), End-User
 - 10.6.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

11. COMPETITIVE LANDSCAPE

- 11.1. Key Developments and Strategies
- 11.2. Company Share Analysis
- 11.3. Product Benchmarking
- 11.4. List of Key Companies to Watch

12. COMPANY PROFILES

- 12.1. Agilent Technologies, Inc.
 - 12.1.1. Company Overview
 - 12.1.2. Product Portfolio and Description
 - 12.1.3. Key Highlights
 - 12.1.4. Financial Overview
- 12.2. Shimadzu Corporation
- 12.3. PerkinElmer, Inc.
- 12.4. AB Sciex LLC
- 12.5. Waters Corporation
- 12.6. Restek Corporation
- 12.7. Accelerated Technology Laboratories, Inc.
- 12.8. Phenomenex Inc.
- 12.9. SC Laboratories
- 12.10. Steep Hill Labs, Inc. (*LIST NOT EXHAUSTIVE)

13. DATAM INTELLIGENCE

- 13.1. Appendix
- 13.2. About Us and Services
- 13.3. Contact Us

I would like to order

Product name: Cannabis Testing Market - 2023-2031

Product link: <https://marketpublishers.com/r/C6E7DD014815EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C6E7DD014815EN.html>