

Laboratory Proficiency Testing - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Laboratory Proficiency Testing Market is accounted for \$884.82 million in 2020 and is expected to reach \$1,711.95 million by 2028 growing at a CAGR of 8.6% during the forecast period. Increasing adoption of fully automated instruments and automation in laboratories, stringent regulations on food & drug quality, and increasing safety regulations for the pharmaceutical and food industry are driving the market growth. However, high cost and procedural shift from lab-based to home-based/point-of-care testing procedures are hampering the growth of the market.

Laboratory proficiency testing is the determination of the performance of individual laboratories for particular tests or measurements and is used to monitor laboratories' continuing performance. Proficiency testing compares the measuring results obtained by different laboratories.

Based on the application, the cannabis/opioids segment is going to have lucrative growth during the forecast period owing to the harmful nature of chemical residual solvents that are often not eliminated during the extraction of cannabinoids and terpenes from Cannabis plants. By geography, North America is going to have high growth during the forecast period due to the mandatory adoption of proficiency testing to demonstrate operational excellence, increasing regulatory stringency regarding laboratory operations, and the presence of a large number of global proficiency testing providers.

Some of the key players profiled in the Laboratory Proficiency Testing Market include Weqas, Advance Analytical Solutions, QACS International, Phenova Inc., NSI Lab Solutions, American Proficiency Institute, LGC Ltd, Fapas, College of American

Pathologists, Bipea, Randox Laboratories, AOAC International, Bio-Rad Laboratories, Merck & Co., Absolute Standards Inc. and Waters Corporation.

Types Covered:

Outsourced

In-House

Technologies Covered:

Chromatography

Spectrophotometry

Polymerase Chain Reaction (PCR)

Enzyme-Linked Immunosorbent Assay (ELISA)

Cell Culture

Other Technologies

Applications Covered:

Pharmaceuticals

Biologics

Clinical Diagnostics

Microbiology

Cosmetics

Cannabis/Opioids

Food and Animal Feed

Commercial Beverages

Water

Environmental

Dietary Supplements & Nutraceuticals

End Users Covered:

Pharmaceutical & Biotechnology Companies

Hospitals & Clinics

Diagnostic Laboratories

Rehabilitation Units

Contract Research Organizations

Academic Research

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

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