

# **Laboratory Proficiency Testing Market By Industry (Clinical Diagnostics, Pharmaceuticals, Microbiology, Cannabis, Others) , By Technology (Cell Culture, Spectrometry, Polymerase Chain Reaction, Chromatography, Immunoassays, Others) : Global Opportunity Analysis and Industry Forecast, 2024-2033**

<https://marketpublishers.com/r/LB88D4778314EN.html>

Date: August 2024

Pages: 300

Price: US\$ 2,655.00 (Single User License)

ID: LB88D4778314EN

## **Abstracts**

Laboratory Proficiency Testing Market Expected to Garner \$2.2 Billion by 2033, Growing at a CAGR of 5.9%

Abstract: The global laboratory proficiency testing market is expected to grow primarily due to the rising need for regular competence evaluation in hospitals to ensure accurate & reliable laboratory practices. The Asia-Pacific region is predicted to witness profitable growth by 2033.

As per the report published by Research Dive, the global laboratory proficiency testing market was valued at \$1.3 billion in 2023 and is expected to register a revenue of \$2.2 billion by 2033 at a CAGR of 5.9% during the forecast period 2024-2033.

### **Dynamics of the Market**

The increasing need for regular competence evaluation in hospitals to ensure accurate & reliable laboratory practices and the rising demand for precise diagnostic outcomes are expected to make the laboratory proficiency testing market a highly profitable one in the forecast period. Besides, the growing adoption of cell-culture-based products, such as monoclonal antibodies, requiring rigorous testing standards. is predicted to boost the

market growth.

However, according to market analysts, the limited availability of trained professionals and advanced equipment for effective proficiency testing might restrain the growth of the market.

The integration of AI and ML in laboratory proficiency testing and the increasing emphasis on R&D, and stringent regulatory guidelines for clinical trials are predicted to offer numerous growth opportunities for the market in the forecast period. Moreover, the favorable government policies and streamlined regulatory approvals are facilitating the entry of new testing laboratories into the industry, which is expected to propel the laboratory proficiency testing market forward in the coming years.

### Key Players of the Market

The major players of the laboratory proficiency testing market include LGC Limited, Bio-Rad Laboratories, Inc., Randox Laboratories Ltd., Merck KGaA, NSI Lab Solutions, QACS, Weqas, Absolute Standards, Inc., BIPEA, and INSTAND.

### What the Report Covers

In addition to the details highlighted in this description, the comprehensive final report delves into essential market aspects. These encompass a market overview, SWOT analysis, market dynamics, Porter's five forces analysis, segmentation (key trends, regional analysis, and forecast analysis), and company profiles (including company overview, product portfolio, operating segments, strategic initiatives, and financial performance).

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Investment Opportunities

Product Benchmarking / Product specification and applications

Upcoming/New Entrant by Regions

Technology Trend Analysis

Market share analysis of players by products/segments

New Product Development/ Product Matrix of Key Players

Regulatory Guidelines

Additional company profiles with specific to client's interest

Additional country or region analysis- market size and forecast

Criss-cross segment analysis- market size and forecast

Expanded list for Company Profiles

Historic market data

Key player details (including location, contact details, supplier/vendor network etc. in excel format)

List of customers/consumers/raw material suppliers- value chain analysis

Market share analysis of players at global/region/country level

SWOT Analysis

## Key Market Segments

### By Industry

Clinical Diagnostics

Pharmaceuticals

Microbiology

Cannabis

Others

### By Technology

Cell Culture

Spectrometry

Polymerase Chain Reaction

Chromatography

Immunoassays

Others

## By Region

North America

U.S.

Canada

Mexico

Europe

France

Germany

Italy

Spain

UK

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Australia

Rest of Asia-Pacific

LAMEA

Brazil

South Africa

Saudi Arabia

UAE

Rest of LAMEA

Key Market Players

LGC Limited

Randox Laboratories Ltd.

Bio-Rad Laboratories, Inc.

Merck KGaA

QACS

NSI Lab Solutions

Weqas

BIPEA

Absolute Standards, Inc.

INSTAND

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