

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)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 Application Analysis
- 3.8 End User Analysis
- 3.9 Emerging Markets
- 3.10 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL LABORATORY PROFICIENCY TESTING MARKET, BY TYPE

- 5.1 Introduction
- 5.2 Outsourced
- 5.3 In-House

6 GLOBAL LABORATORY PROFICIENCY TESTING MARKET, BY TECHNOLOGY

- 6.1 Introduction
- 6.2 Chromatography
- 6.3 Spectrophotometry
- 6.4 Polymerase Chain Reaction (PCR)
- 6.5 Enzyme-Linked Immunosorbent Assay (ELISA)
- 6.6 Cell Culture
- 6.7 Other Technologies
 - 6.7.1 Microarrays
 - 6.7.2 Isoelectric Focusing
 - 6.7.3 Electrophoresis
 - 6.7.4 Differential Scanning Calorimetry

7 GLOBAL LABORATORY PROFICIENCY TESTING MARKET, BY APPLICATION

- 7.1 Introduction
- 7.2 Pharmaceuticals
 - 7.2.1 Branded/Innovator Drugs
 - 7.2.2 Over-The-Counter Drugs
 - 7.2.3 Generics
 - 7.2.4 Biosimilars
- 7.3 Biologics
 - 7.3.1 Vaccines
 - 7.3.2 Tissue
 - 7.3.3 Blood
- 7.4 Clinical Diagnostics
 - 7.4.1 Routine Chemistry/Clinical Chemistry
 - 7.4.2 Hematology
 - 7.4.3 Endocrinology
 - 7.4.4 Other Tests
 - 7.4.4.1 Therapeutic Drug Monitoring

- 7.4.4.2 Oncology
- 7.4.4.3 Molecular Diagnostics
- 7.4.4.4 Immunology Testing
- 7.4.4.5 Genetic Testing
- 7.4.4.6 Cytology Testing
- 7.4.4.7 Coagulation
- 7.5 Microbiology
 - 7.5.1 Tests for Antimicrobial Susceptibility
 - 7.5.2 Sterility Testing
 - 7.5.3 Pathogen Testing
 - 7.5.4 Growth Promotion Testing
 - 7.5.5 Endotoxin & Pyrogen Testing
- 7.6 Cosmetics
 - 7.6.1 Trace Elements
 - 7.6.2 Other Cosmetic Tests
 - 7.6.2.1 Tests for Preservatives
 - 7.6.2.2 Residual Solvents
 - 7.6.2.3 Hydroquinone
 - 7.6.2.4 Formaldehyde
 - 7.6.2.5 Diethylene Glycol
 - 7.6.2.6 Common Contaminants
 - 7.6.2.7 Allergens
- 7.7 Cannabis/Opioids
 - 7.7.1 Residual Solvents
 - 7.7.2 Pesticides
 - 7.7.3 Mold & Bacteria
- 7.8 Food and Animal Feed
 - 7.8.1 Vegetables & fruits
 - 7.8.2 Meat & Meat Products
 - 7.8.3 Fish
 - 7.8.4 Fat/Oil
 - 7.8.5 Eggs
 - 7.8.6 Dairy Products
 - 7.8.7 Other Food and Animal Feeds
 - 7.8.7.1 Tests for Cereals and Grains
 - 7.8.7.2 Processed Foods
 - 7.8.7.3 Confectionery Products and Condiments
- 7.9 Commercial Beverages
 - 7.9.1 Non-alcoholic Beverages

- 7.9.2 Alcoholic Beverages
- 7.10 Water
- 7.11 Environmental
- 7.12 Dietary Supplements & Nutraceuticals

8 GLOBAL LABORATORY PROFICIENCY TESTING MARKET, BY END USER

- 8.1 Introduction
- 8.2 Pharmaceutical & Biotechnology Companies
- 8.3 Hospitals & Clinics
- 8.4 Diagnostic Laboratories
 - 8.4.1 Specialty Laboratories
 - 8.4.2 Independent Laboratories
- 8.5 Rehabilitation Units
- 8.6 Contract Research Organizations
- 8.7 Academic Research

9 GLOBAL LABORATORY PROFICIENCY TESTING MARKET, BY GEOGRAPHY

- 9.1 Introduction
- 9.2 North America
 - 9.2.1 US
 - 9.2.2 Canada
 - 9.2.3 Mexico
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.2 UK
 - 9.3.3 Italy
 - 9.3.4 France
 - 9.3.5 Spain
 - 9.3.6 Rest of Europe
- 9.4 Asia Pacific
 - 9.4.1 Japan
 - 9.4.2 China
 - 9.4.3 India
 - 9.4.4 Australia
 - 9.4.5 New Zealand
 - 9.4.6 South Korea
 - 9.4.7 Rest of Asia Pacific

9.5 South America

9.5.1 Argentina

9.5.2 Brazil

9.5.3 Chile

9.5.4 Rest of South America

9.6 Middle East & Africa

9.6.1 Saudi Arabia

9.6.2 UAE

9.6.3 Qatar

9.6.4 South Africa

9.6.5 Rest of Middle East & Africa

10 KEY DEVELOPMENTS

10.1 Agreements, Partnerships, Collaborations and Joint Ventures

10.2 Acquisitions & Mergers

10.3 New Product Launch

10.4 Expansions

10.5 Other Key Strategies

11 COMPANY PROFILING

11.1 Weqas

11.2 Advance Analytical Solutions

11.3 QACS International

11.4 Phenova Inc.

11.5 NSI Lab Solutions

11.6 American Proficiency Institute

11.7 LGC Ltd

11.8 Fapas

11.9 College of American Pathologists

11.10 Bipea

11.11 Randox Laboratories

11.12 AOAC International

11.13 Bio-Rad Laboratories

11.14 Merck & Co.

11.15 Absolute Standards Inc.

11.16 Waters Corporation

List Of Tables

LIST OF TABLES

- Table 1 Global Laboratory Proficiency Testing Market Outlook, By Region (2019-2028) (\$MN)
- Table 2 Global Laboratory Proficiency Testing Market Outlook, By Type (2019-2028) (\$MN)
- Table 3 Global Laboratory Proficiency Testing Market Outlook, By Outsourced (2019-2028) (\$MN)
- Table 4 Global Laboratory Proficiency Testing Market Outlook, By In-House (2019-2028) (\$MN)
- Table 5 Global Laboratory Proficiency Testing Market Outlook, By Technology (2019-2028) (\$MN)
- Table 6 Global Laboratory Proficiency Testing Market Outlook, By Chromatography (2019-2028) (\$MN)
- Table 7 Global Laboratory Proficiency Testing Market Outlook, By Spectrophotometry (2019-2028) (\$MN)
- Table 8 Global Laboratory Proficiency Testing Market Outlook, By Polymerase Chain Reaction (PCR) (2019-2028) (\$MN)
- Table 9 Global Laboratory Proficiency Testing Market Outlook, By Enzyme-Linked Immunosorbent Assay (ELISA) (2019-2028) (\$MN)
- Table 10 Global Laboratory Proficiency Testing Market Outlook, By Cell Culture (2019-2028) (\$MN)
- Table 11 Global Laboratory Proficiency Testing Market Outlook, By Other Technologies (2019-2028) (\$MN)
- Table 12 Global Laboratory Proficiency Testing Market Outlook, By Microarrays (2019-2028) (\$MN)
- Table 13 Global Laboratory Proficiency Testing Market Outlook, By Isoelectric Focusing (2019-2028) (\$MN)
- Table 14 Global Laboratory Proficiency Testing Market Outlook, By Electrophoresis (2019-2028) (\$MN)
- Table 15 Global Laboratory Proficiency Testing Market Outlook, By Differential Scanning Calorimetry (2019-2028) (\$MN)
- Table 16 Global Laboratory Proficiency Testing Market Outlook, By Application (2019-2028) (\$MN)
- Table 17 Global Laboratory Proficiency Testing Market Outlook, By Pharmaceuticals (2019-2028) (\$MN)
- Table 18 Global Laboratory Proficiency Testing Market Outlook, By Branded/Innovator

Drugs (2019-2028) (\$MN)

Table 19 Global Laboratory Proficiency Testing Market Outlook, By Over-The-Counter Drugs (2019-2028) (\$MN)

Table 20 Global Laboratory Proficiency Testing Market Outlook, By Generics (2019-2028) (\$MN)

Table 21 Global Laboratory Proficiency Testing Market Outlook, By Biosimilars (2019-2028) (\$MN)

Table 22 Global Laboratory Proficiency Testing Market Outlook, By Biologics (2019-2028) (\$MN)

Table 23 Global Laboratory Proficiency Testing Market Outlook, By Vaccines (2019-2028) (\$MN)

Table 24 Global Laboratory Proficiency Testing Market Outlook, By Tissue (2019-2028) (\$MN)

Table 25 Global Laboratory Proficiency Testing Market Outlook, By Blood (2019-2028) (\$MN)

Table 26 Global Laboratory Proficiency Testing Market Outlook, By Clinical Diagnostics (2019-2028) (\$MN)

Table 27 Global Laboratory Proficiency Testing Market Outlook, By Routine Chemistry/Clinical Chemistry (2019-2028) (\$MN)

Table 28 Global Laboratory Proficiency Testing Market Outlook, By Hematology (2019-2028) (\$MN)

Table 29 Global Laboratory Proficiency Testing Market Outlook, By Endocrinology (2019-2028) (\$MN)

Table 30 Global Laboratory Proficiency Testing Market Outlook, By Other Tests (2019-2028) (\$MN)

Table 31 Global Laboratory Proficiency Testing Market Outlook, By Microbiology (2019-2028) (\$MN)

Table 32 Global Laboratory Proficiency Testing Market Outlook, By Tests for Antimicrobial Susceptibility (2019-2028) (\$MN)

Table 33 Global Laboratory Proficiency Testing Market Outlook, By Sterility Testing (2019-2028) (\$MN)

Table 34 Global Laboratory Proficiency Testing Market Outlook, By Pathogen Testing (2019-2028) (\$MN)

Table 35 Global Laboratory Proficiency Testing Market Outlook, By Growth Promotion Testing (2019-2028) (\$MN)

Table 36 Global Laboratory Proficiency Testing Market Outlook, By Endotoxin & Pyrogen Testing (2019-2028) (\$MN)

Table 37 Global Laboratory Proficiency Testing Market Outlook, By Cosmetics (2019-2028) (\$MN)

Table 38 Global Laboratory Proficiency Testing Market Outlook, By Trace Elements (2019-2028) (\$MN)

Table 39 Global Laboratory Proficiency Testing Market Outlook, By Other Cosmetic Tests (2019-2028) (\$MN)

Table 40 Global Laboratory Proficiency Testing Market Outlook, By Cannabis/Opioids (2019-2028) (\$MN)

Table 41 Global Laboratory Proficiency Testing Market Outlook, By Residual Solvents (2019-2028) (\$MN)

Table 42 Global Laboratory Proficiency Testing Market Outlook, By Pesticides (2019-2028) (\$MN)

Table 43 Global Laboratory Proficiency Testing Market Outlook, By Mold & Bacteria (2019-2028) (\$MN)

Table 44 Global Laboratory Proficiency Testing Market Outlook, By Food and Animal Feed (2019-2028) (\$MN)

Table 45 Global Laboratory Proficiency Testing Market Outlook, By Vegetables & fruits (2019-2028) (\$MN)

Table 46 Global Laboratory Proficiency Testing Market Outlook, By Meat & Meat Products (2019-2028) (\$MN)

Table 47 Global Laboratory Proficiency Testing Market Outlook, By Fish (2019-2028) (\$MN)

Table 48 Global Laboratory Proficiency Testing Market Outlook, By Fat/Oil (2019-2028) (\$MN)

Table 49 Global Laboratory Proficiency Testing Market Outlook, By Eggs (2019-2028) (\$MN)

Table 50 Global Laboratory Proficiency Testing Market Outlook, By Dairy Products (2019-2028) (\$MN)

Table 51 Global Laboratory Proficiency Testing Market Outlook, By Other Food and Animal Feeds (2019-2028) (\$MN)

Table 52 Global Laboratory Proficiency Testing Market Outlook, By Commercial Beverages (2019-2028) (\$MN)

Table 53 Global Laboratory Proficiency Testing Market Outlook, By Non-alcoholic Beverages (2019-2028) (\$MN)

Table 54 Global Laboratory Proficiency Testing Market Outlook, By Alcoholic Beverages (2019-2028) (\$MN)

Table 55 Global Laboratory Proficiency Testing Market Outlook, By Water (2019-2028) (\$MN)

Table 56 Global Laboratory Proficiency Testing Market Outlook, By Environmental (2019-2028) (\$MN)

Table 57 Global Laboratory Proficiency Testing Market Outlook, By Dietary

Supplements & Nutraceuticals (2019-2028) (\$MN)

Table 58 Global Laboratory Proficiency Testing Market Outlook, By End User (2019-2028) (\$MN)

Table 59 Global Laboratory Proficiency Testing Market Outlook, By Pharmaceutical & Biotechnology Companies (2019-2028) (\$MN)

Table 60 Global Laboratory Proficiency Testing Market Outlook, By Hospitals & Clinics (2019-2028) (\$MN)

Table 61 Global Laboratory Proficiency Testing Market Outlook, By Diagnostic Laboratories (2019-2028) (\$MN)

Table 62 Global Laboratory Proficiency Testing Market Outlook, By Specialty Laboratories (2019-2028) (\$MN)

Table 63 Global Laboratory Proficiency Testing Market Outlook, By Independent Laboratories (2019-2028) (\$MN)

Table 64 Global Laboratory Proficiency Testing Market Outlook, By Rehabilitation Units (2019-2028) (\$MN)

Table 65 Global Laboratory Proficiency Testing Market Outlook, By Contract Research Organizations (2019-2028) (\$MN)

Table 66 Global Laboratory Proficiency Testing Market Outlook, By Academic Research (2019-2028) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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