

# **US Laboratory Developed Tests Market Size study, by Technology Outlook (Immunoassays, Hematology & Coagulation, Molecular Diagnostics, Microbiology, Clinical Chemistry, Histology/Cytology, Others), by Application Outlook (Oncology, Genetic Disorders/Inherited Disease, Infectious & Parasitic Diseases, Other Diseases) and Regional Forecasts 2022-2032.**

<https://marketpublishers.com/r/U44224441F14EN.html>

Date: June 2024

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: U44224441F14EN

## **Abstracts**

US Laboratory Developed Tests Market is valued at approximately USD 3.47 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 7.20% over the forecast period 2024-2032. Laboratory Developed Tests, or LDTs, are diagnostic tests developed, validated, and performed in a single laboratory. These tests are often used when commercial tests are not available or do not sufficiently meet the unique needs of a patient population. They are designed to detect a wide range of illnesses, from genetic anomalies to infectious diseases. Laboratory Developed Tests are widely used when a test is needed however not yet commercially available, or when the available tests do not meet the specific requirements of a particular patient group. The rising prevalence of cancer and genetic disorders is assumed to be a factor in the market's expansion, as is the rise in the introduction of new products.

Chronic illnesses including diabetes, cancer, and heart disease are on the rise in the US population. When it comes to early identification, individualized treatment regimens, and condition monitoring, Laboratory Developed Tests can be quite helpful. The US government makes significant investments in healthcare R&D, at both the federal and state levels. The creation and uptake of LDTs will benefit both directly and indirectly

from this financing. The United States boasts a sophisticated healthcare system that is well-established and home to several research institutes, cutting-edge labs, and highly skilled medical personnel. Compared to other locations, this enables the creation, validation, and use of LDTs on a bigger scale. However, the time and expense required to create and introduce new tests will rise sharply if the FDA were to impose more stringent regulations on LDTs in the future. This could inhibit creativity and hinder the expansion of the market.

Major market player included in this report are:

Quest Diagnostics Incorporated.

23andMe, Inc.

Abbott

Guardant Health

NeoGenomics Laboratories.

Illumina, Inc.

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Technology Outlook

Immunoassays

Hematology & Coagulation

Molecular Diagnostics

Microbiology

Clinical Chemistry

Histology/Cytology

Flow Cytometry

Mass Spectroscopy

Others

By Application Outlook

Oncology

Genetic Disorders/Inherited Disease

Infectious & Parasitic Diseases

Immunology

Endocrine

## Nutritional & Metabolic Disease

Cardiology

Mental/Behavioral Disorder

Pediatrics-specific Testing

Hematology/General Blood Test

Bodily Fluid Analysis

Toxicology

Other Diseases

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

### Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

## Contents

### **CHAPTER 1. US LABORATORY DEVELOPED TESTS MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
  - 1.3.1. Inclusion & Exclusion
  - 1.3.2. Limitations
  - 1.3.3. Supply Side Analysis
    - 1.3.3.1. Availability
    - 1.3.3.2. Infrastructure
    - 1.3.3.3. Regulatory Environment
    - 1.3.3.4. Market Competition
    - 1.3.3.5. Economic Viability (Consumer's Perspective)
  - 1.3.4. Demand Side Analysis
    - 1.3.4.1. Regulatory frameworks
    - 1.3.4.2. Technological Advancements
    - 1.3.4.3. Environmental Considerations
    - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. US Laboratory Developed Tests Market Size & Forecast (2022- 2032)
- 2.2. Segmental Summary
  - 2.2.1. By Technology Outlook
  - 2.2.2. By Application Outlook
- 2.3. Key Trends
- 2.4. Recession Impact
- 2.5. Analyst Recommendation & Conclusion

### **CHAPTER 3. US LABORATORY DEVELOPED TESTS MARKET DYNAMICS**

- 3.1. Market Drivers
- 3.2. Market Challenges

### 3.3. Market Opportunities

## **CHAPTER 4. US LABORATORY DEVELOPED TESTS MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

### 4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

### 4.3. Top investment opportunity

### 4.4. Top winning strategies

### 4.5. Disruptive Trends

### 4.6. Industry Expert Perspective

### 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. US LABORATORY DEVELOPED TESTS MARKET SIZE & FORECASTS BY TECHNOLOGY OUTLOOK 2022-2032**

### 5.1. Immunoassays

### 5.2. Hematology & Coagulation

### 5.3. Molecular Diagnostics

### 5.4. Microbiology

### 5.5. Clinical Chemistry

### 5.6. Histology/Cytology

### 5.7. Flow Cytometry

### 5.8. Mass Spectroscopy

### 5.9. Others

## **CHAPTER 6. US LABORATORY DEVELOPED TESTS MARKET SIZE & FORECASTS BY APPLICATION OUTLOOK 2022-2032**

- 6.1. Oncology
- 6.2. Genetic Disorders/Inherited Disease
- 6.3. Infectious & Parasitic Diseases
- 6.4. Immunology
- 6.5. Endocrine
- 6.6. Nutritional & Metabolic Disease
- 6.7. Cardiology
- 6.8. Mental/Behavioral Disorder
- 6.9. Pediatrics-specific Testing
- 6.10. Hematology/General Blood Test
- 6.11. Bodily Fluid Analysis
- 6.12. Toxicology
- 6.13. Other Diseases

## **CHAPTER 7. COMPETITIVE INTELLIGENCE**

- 7.1. Key Company SWOT Analysis
  - 7.1.1. Company
  - 7.1.2. Company
  - 7.1.3. Company
- 7.2. Top Market Strategies
- 7.3. Company Profiles
  - 7.3.1. Quest Diagnostics Incorporated.
    - 7.3.1.1. Key Information
    - 7.3.1.2. Overview
    - 7.3.1.3. Financial (Subject to Data Availability)
    - 7.3.1.4. Product Summary
    - 7.3.1.5. Market Strategies
  - 7.3.2. 23andMe, Inc.
  - 7.3.3. Abbott
  - 7.3.4. Guardant Health
  - 7.3.5. NeoGenomics Laboratories.
  - 7.3.6. Illumina, Inc.
  - 7.3.7. Company
  - 7.3.8. Company
  - 7.3.9. Company

7.3.10. Company

## **CHAPTER 8. RESEARCH PROCESS**

8.1. Research Process

8.1.1. Data Mining

8.1.2. Analysis

8.1.3. Market Estimation

8.1.4. Validation

8.1.5. Publishing

8.2. Research Attributes

## List Of Tables

### LIST OF TABLES

TABLE 1. US Laboratory Developed Tests Market, report scope

TABLE 2. US Laboratory Developed Tests Market estimates & forecasts by Technology 2022-2032 (USD Billion)

TABLE 3. US Laboratory Developed Tests Market estimates & forecasts by Application 2022-2032 (USD Billion)

TABLE 4. US Laboratory Developed Tests Market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 5. US Laboratory Developed Tests Market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 6. US Laboratory Developed Tests Market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 7. US Laboratory Developed Tests Market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 8. US Laboratory Developed Tests Market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 9. U.S. Laboratory Developed Tests Market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 10. U.S. Laboratory Developed Tests Market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 11. U.S. Laboratory Developed Tests Market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 12. List of secondary sources, used in the study of US Laboratory Developed Tests Market.

TABLE 13. List of primary sources, used in the study of US Laboratory Developed Tests Market.

TABLE 14. Years considered for the study.

TABLE 15. Exchange rates considered.



## List Of Figures

### LIST OF FIGURES

- FIG 1. US Laboratory Developed Tests Market, research methodology
- FIG 2. US Laboratory Developed Tests Market, market estimation techniques
- FIG 3. US market size estimates & forecast methods.
- FIG 4. US Laboratory Developed Tests Market, key trends 2023
- FIG 5. US Laboratory Developed Tests Market, growth prospects 2022-2032
- FIG 6. US Laboratory Developed Tests Market, porters 5 force model
- FIG 7. US Laboratory Developed Tests Market, pestel analysis
- FIG 8. US Laboratory Developed Tests Market, value chain analysis
- FIG 9. US Laboratory Developed Tests Market by segment, 2022 & 2032 (USD Billion)
- FIG 10. US Laboratory Developed Tests Market by segment, 2022 & 2032 (USD Billion)
- FIG 11. US Laboratory Developed Tests Market by segment, 2022 & 2032 (USD Billion)
- FIG 12. US Laboratory Developed Tests Market by segment, 2022 & 2032 (USD Billion)
- FIG 13. US Laboratory Developed Tests Market by segment, 2022 & 2032 (USD Billion)
- FIG 14. US Laboratory Developed Tests Market, company market share analysis (2023)

## I would like to order

Product name: US Laboratory Developed Tests Market Size study, by Technology Outlook (Immunoassays, Hematology & Coagulation, Molecular Diagnostics, Microbiology, Clinical Chemistry, Histology/Cytology, Others), by Application Outlook (Oncology, Genetic Disorders/Inherited Disease, Infectious & Parasitic Diseases, Other Diseases) and Regional Forecasts 2022-2032.

Product link: <https://marketpublishers.com/r/U44224441F14EN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U44224441F14EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970