

# **Gastrointestinal Infection Testing Panels Market Size, Trends, Analysis, and Outlook By Pathogen (Bacteria, Viruses, Parasites), By Test (Syndromic Full, Multiplex Panel, Low Plex Panel), By End-User (Hospitals, Diagnostic Laboratories, Others), by Country, Segment, and Companies, 2024-2032**

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## **Abstracts**

The global Gastrointestinal Infection Testing Panels market size is poised to register 4.5% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Gastrointestinal Infection Testing Panels market across By Pathogen (Bacteria, Viruses, Parasites), By Test (Syndromic Full, Multiplex Panel, Low Plex Panel), By End-User (Hospitals, Diagnostic Laboratories, Others)

The gastrointestinal infection testing panels market is experiencing significant growth propelled by increasing incidence of gastrointestinal infections, advancements in molecular diagnostics, and rising demand for rapid and accurate diagnostic solutions. Gastrointestinal infections caused by bacteria, viruses, parasites, and fungi pose a significant public health challenge worldwide, leading to a spectrum of clinical manifestations ranging from mild gastroenteritis to severe dehydration and systemic illness. With the emergence of multidrug-resistant pathogens, foodborne outbreaks, and healthcare-associated infections, there is a growing need for comprehensive diagnostic panels that can detect a wide range of pathogens with high sensitivity and specificity. Innovations such as multiplex PCR assays, nucleic acid amplification tests (NAATs), and syndromic testing platforms are revolutionizing the diagnosis of gastrointestinal infections by enabling simultaneous detection of multiple pathogens from diverse clinical specimens, shaping the future landscape of the market towards 2030.

## Gastrointestinal Infection Testing Panels Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Gastrointestinal Infection Testing Panels market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Gastrointestinal Infection Testing Panels survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Gastrointestinal Infection Testing Panels industry.

## Key market trends defining the global Gastrointestinal Infection Testing Panels demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

## Gastrointestinal Infection Testing Panels Market Segmentation- Industry Share, Market Size, and Outlook to 2032

The Gastrointestinal Infection Testing Panels industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Gastrointestinal Infection Testing Panels companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Gastrointestinal Infection Testing Panels industry

Leading Gastrointestinal Infection Testing Panels companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are

leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Gastrointestinal Infection Testing Panels companies.

### Gastrointestinal Infection Testing Panels Market Study- Strategic Analysis Review

The Gastrointestinal Infection Testing Panels market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

### Gastrointestinal Infection Testing Panels Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Gastrointestinal Infection Testing Panels industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2032 in three case scenarios- low case, reference case, and high case scenarios.

### Gastrointestinal Infection Testing Panels Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2032.

## North America Gastrointestinal Infection Testing Panels Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Gastrointestinal Infection Testing Panels market segments. Similarly, Strong market demand is encouraging Canadian Gastrointestinal Infection Testing Panels companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Gastrointestinal Infection Testing Panels market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

## Europe Gastrointestinal Infection Testing Panels Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Gastrointestinal Infection Testing Panels industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of vendors in identifying and leveraging new growth prospects positions the European Gastrointestinal Infection Testing Panels market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

## Asia Pacific Gastrointestinal Infection Testing Panels Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Gastrointestinal Infection Testing Panels in Asia Pacific. In particular, China, India, and South East Asian Gastrointestinal Infection Testing Panels markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning

their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major countries in the APAC region.

**Latin America Gastrointestinal Infection Testing Panels Market Size Outlook- Continued urbanization and rising income levels**

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

**Middle East and Africa Gastrointestinal Infection Testing Panels Market Size Outlook- continues its upward trajectory across segments**

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Gastrointestinal Infection Testing Panels market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Gastrointestinal Infection Testing Panels.

**Gastrointestinal Infection Testing Panels Market Company Profiles**

The global Gastrointestinal Infection Testing Panels market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Anatolia Geneworks, ARUP Laboratories, Becton, Dickinson and Company, bioMérieux S.A., CerTest Biotec S.L., DiaSorin S.p.A., QIAGEN N.V., Quidel Corp, Savyon Diagnostics Ltd, Seegene Inc.

**Recent Gastrointestinal Infection Testing Panels Market Developments**

The global Gastrointestinal Infection Testing Panels market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

**Gastrointestinal Infection Testing Panels Market Report Scope**

*Gastrointestinal Infection Testing Panels Market Size, Trends, Analysis, and Outlook By Pathogen (Bacteria, Vi...*

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Pathogen

Bacteria

Viruses

Parasites

By Test

Syndromic Full

Multiplex Panel

Low Plex Panel

By End-User

Hospitals

Diagnostic Laboratories

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Anatolia Genetworks

ARUP Laboratories

Becton, Dickinson and Company

bioMérieux S.A.

CerTest Biotec S.L.

DiaSorin S.p.A.

QIAGEN N.V.

Quidel Corp

Savyon Diagnostics Ltd

Seegene Inc

Formats Available: Excel, PDF, and PPT



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Viruses

Parasites

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Multiplex Panel

Low Plex Panel

##### By End-User

Hospitals

Diagnostic Laboratories

Others

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ARUP Laboratories  
Becton, Dickinson and Company  
bioMérieux S.A.  
CerTest Biotec S.L.  
DiaSorin S.p.A.  
QIAGEN N.V.  
Quidel Corp  
Savyon Diagnostics Ltd  
Seegene Inc.

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