

Global Legionella Testing Market: Analysis By Type (Culture Methods, Polymerase Chain Reaction Testing, Urinary Antigen Tests, Direct Fluorescent Antibody Tests, and Others), By Application (Water Testing, In-vitro Diagnostics Testing, and Other Applications), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2029

April 2024



Global Legionella Testing Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact Of COVID 19

Dynamics

Competitive Landscape

Company Profiling

Global Legionella Testing Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Legionella Testing Market: Analysis By Type (Culture Methods, Polymerase Chain Reaction Testing, Urinary Antigen Tests, Direct Fluorescent Antibody Tests, and Others), By Application (Water Testing, In-vitro Diagnostics Testing, and Other Applications), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2029
Coverage	Global and Regional
Regional Coverage	North America (The US, Canada, and Mexico), Europe (Germany, France, UK, Spain, and rest of Europe), Asia Pacific (China, Japan, India, and rest of Asia Pacific), and rest of the World.
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2024-2029
Competition in the Market	Relatively Fragmented
Key Players	F. Hoffmann-La Roche Ltd; Abbott Laboratories; Merck KGaA; Bio-Rad Laboratories, Inc.; Becton, Dickinson and Company; QuidelOrtho Corporation; Thermo Fisher Scientific Inc.; IDEXX Laboratories, Inc.; Qiagen; Takara Bio Inc.; Eiken Chemical Co., Ltd.; AquaCert Ltd; and Pro Lab Diagnostics Inc.

Global Legionella Testing Market: Coverage

Executive Summary

Legionella is a bacteria that cause legionellosis, a type of pneumonia. The legionella testing market refers to the market for products and services such as diagnostic tests, kits, reagents, instruments, etc., that are used to detect and prevent Legionella bacteria contamination in water systems. The global legionella testing market value stood at US\$315.08 million in 2023, and is expected to reach US\$514.90 million by 2029. The market is expected to grow at a CAGR of 8.53% over the projected period of 2024-2029.

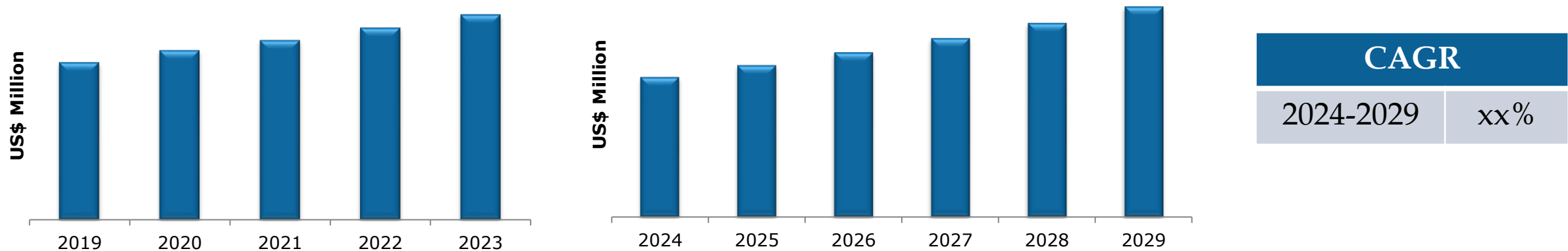
The global legionella testing market is segmented on the basis of type (culture methods, polymerase chain reaction testing, urinary antigen tests, direct fluorescent antibody tests, and others), and application (water testing, in-vitro diagnostics testing, and other applications). The culture methods is the largest segment of global legionella testing market owing to their high specificity and sensitivity, well-established reputation and consistent ability to identify Legionella bacteria, rise in culture methods integration with newer technologies such as rapid identification testing, and regulatory guidelines and standards recommending the use of culture methods for Legionella testing in certain settings, such as healthcare facilities and cooling towers. On the basis of region, North America held the largest share of global legionella testing market in 2023.

The growth of legionella testing market was positively impacted during the period 2019-2020, as healthcare facilities, such as hospitals & nursing homes were hyper-focused on preventing the spread of infections throughout the pandemic. Under immense pressure during COVID-19, hospitals prioritized legionella testing to minimize the risk of hospital-acquired Legionnaires' disease adding to COVID-19 cases. So the overall impact of COVID-19 on legionella testing market tuned out to be positive, with increasing number of hospitals putting greater emphasis on water testing and hence experiencing a surge in demand for legionella testing services & devices.

The global legionella testing market has increased from 2020-2023 and the projections are made that the market will continue to rise in the next five years i.e. 2024-2029. The demand for legionella testing market has been rising significantly in recent years, owing to aging population, increasing legionella testing demand from hospitality sector, rising incidence of pneumonia and legionella-related illnesses, increasing focus of government on public health, aging infrastructure, etc. Further, the market is expected to grow at a rapid pace, driven by, increasing adoption of water conservation practices, growing focus on adopting preventive measures, ongoing advancements in diagnostic technologies, integration of IoT, rising demand for rapid diagnostic tests, etc. Yet the market faces some challenges such as, increased difficulty in legionella detection, limited awareness about the disease in underdeveloped countries, etc.

Legionella Testing Market: Global Analysis

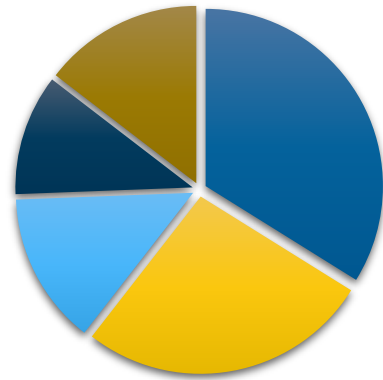
Global Legionella Testing Market by Value



Global legionella testing market was valued at US\$... million in 2023 and is anticipated to reach up to US\$... million by 2029 from US\$... million in 2024, with a CAGR of xx%.

Legionella Testing Market: Global Analysis

Global Legionella Testing Market by Type; 2023



Type	Share (2023)
Culture Methods	xx%
Polymerase Chain Reaction Testing	xx%
Urinary Antigen Tests	xx%
Direct Fluorescent Antibody Tests	xx%
Others	xx%

Global Legionella Testing Market by Application; 2023



Application	Share (2023)
Water Testing	xx%
In-vitro Diagnostics Testing	xx%
Other Applications	xx%

Legionella Testing Market: Global Analysis

Global Legionella Testing Market by Region; 2023



North America, xx%

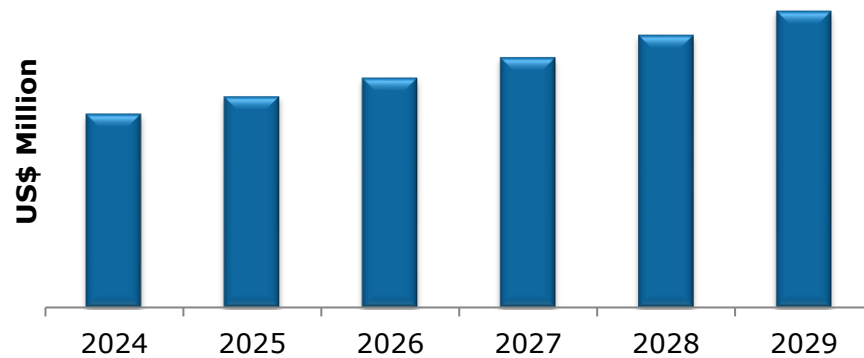
Europe, xx%

Asia Pacific, xx%

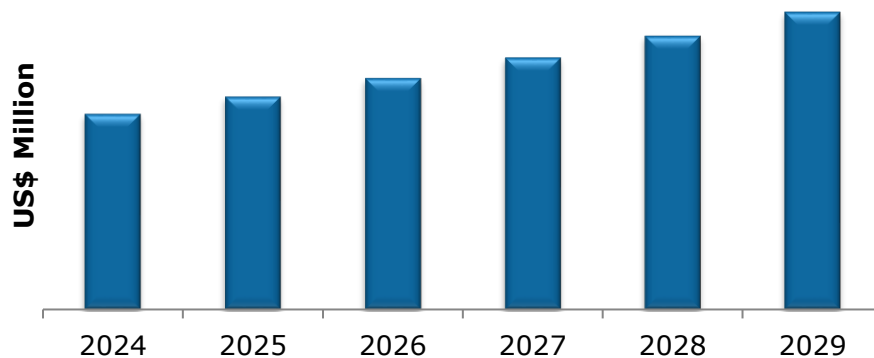
Rest of the World, xx%

Legionella Testing Market: Type Analysis

Global Culture Methods Legionella Testing Market by Value



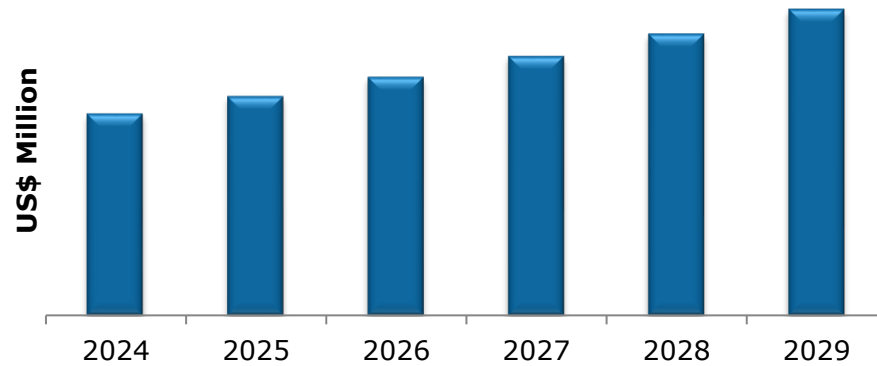
Global Urinary Antigen Legionella Testing Market by Value



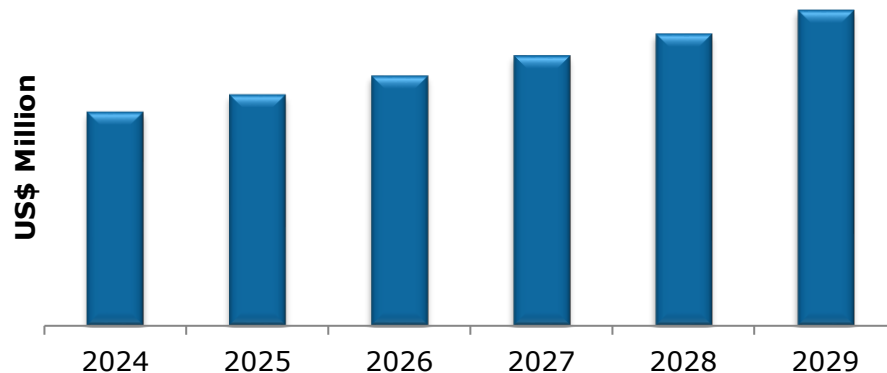
Type	CAGR (2024-2029)
Culture Methods	xx%
Polymerase Chain Reaction Testing	xx%
Urinary Antigen Tests	xx%
Direct Fluorescent Antibody Tests	xx%
Others	xx%

Legionella Testing Market: Application Analysis

Global Legionella Water Testing Market by Value



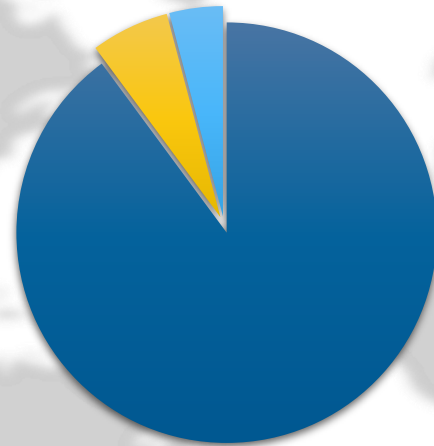
Global Legionella In-vitro Diagnostics Testing Market by Value



Application	CAGR (2024-2029)
Water Testing	xx%
In-vitro Diagnostics Testing	xx%
Other Applications	xx%

North America Legionella Testing Market: An Analysis

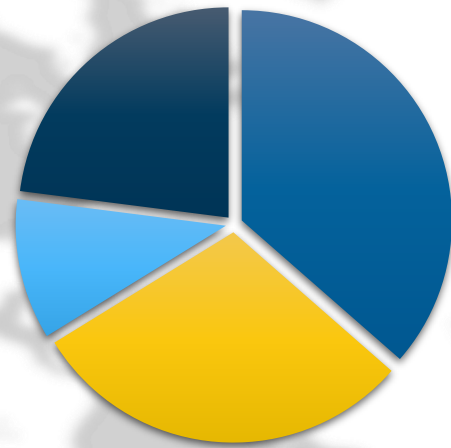
North America Legionella Testing Market by Region; 2023



Region	Share (2023)	CAGR (2024-2029)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

Asia Pacific Legionella Testing Market: An Analysis

Asia Pacific Legionella Testing Market by Region; 2023



Region	Share (2023)	CAGR (2024-2029)
China	xx%	xx%
Japan	xx%	xx%
India	xx%	xx%
Rest of Asia Pacific	xx%	xx%

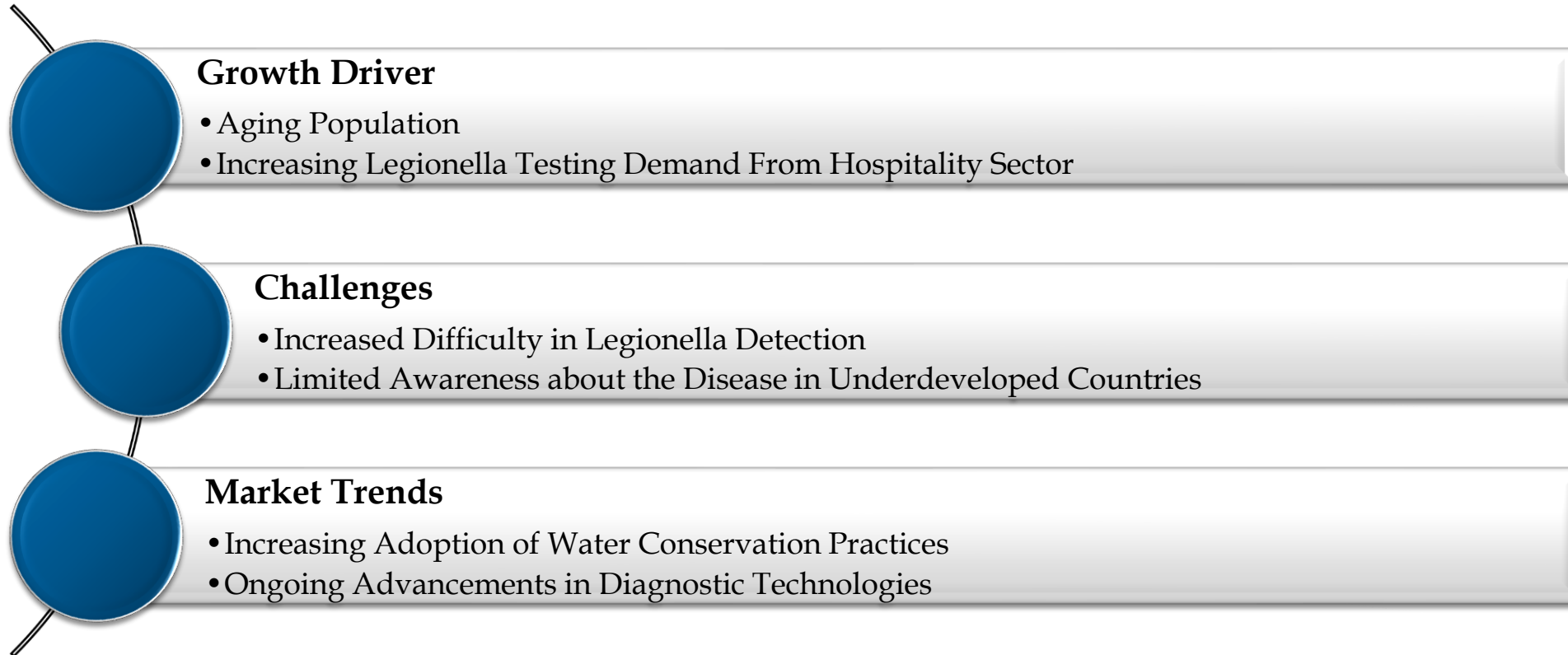
Europe Legionella Testing Market: An Analysis

Europe Legionella Testing Market by Region; 2023



Region	Share (2023)	CAGR (2024-2029)
Germany	xx%	xx%
UK	xx%	xx%
France	xx%	xx%
Spain	xx%	xx%
Rest of Europe	xx%	xx%

Global Legionella Testing Market: Dynamics



Global Legionella Testing Market: Competitive Landscape

Players Profiled

- ❑ F. Hoffmann-La Roche Ltd
- ❑ Abbott Laboratories
- ❑ Merck KGaA
- ❑ Bio-Rad Laboratories, Inc.
- ❑ Becton, Dickinson and Company
- ❑ QuidelOrtho Corporation
- ❑ Thermo Fisher Scientific Inc.
- ❑ IDEXX Laboratories, Inc.
- ❑ Qiagen
- ❑ Takara Bio Inc.
- ❑ Eiken Chemical Co., Ltd.
- ❑ AquaCert Ltd
- ❑ Pro Lab Diagnostics Inc.