

# Singapore Virology and Bacteriology Testing Market, 2019-2023: Supplier Shares and Strategies, Test Volume and Sales Forecasts, Technology and Instrumentation Review

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## Abstracts

This new report from LeadingMarketResearch.com is designed to help current suppliers and potential market entrants identify and evaluate business opportunities emerging in the infectious disease testing market during the next five years. The report reviews current and emerging assays; analyzes potential applications of innovative diagnostic technologies; forecasts volume and sales for over 100 infectious disease tests; provides test volume estimates by method (molecular, serology/immunodiagnostics, culture/microscopy); profiles leading players and potential market entrants; and suggests alternative business expansion strategies for suppliers.

### Rationale

This comprehensive report will assist diagnostics industry executives, as well as companies planning to diversify into the dynamic and rapidly expanding infectious disease testing market, in evaluating emerging opportunities and developing effective business strategies.

The infectious disease testing is one of the most rapidly growing segments of the in vitro diagnostics industry, and the greatest challenge facing suppliers during this decade. Among the main driving forces is continuing spread of AIDS, which remains the world's major health threat and a key factor contributing to the rise of opportunistic infections; threat of bioterrorism; advances in molecular diagnostic technologies; and a wider availability of immunosuppressive drugs. Although for some infections the etiology is still a mystery, while for others the causative microorganisms are present in minute

concentrations long before the occurrence of first clinical symptoms, recent advances in genetic engineering and detection technologies are creating exciting opportunities for highly sensitive, specific and cost-effective products.

### Infectious Diseases Analyzed in the Report

AIDS/HIV, Adenovirus, Aeromonads, Bartonella, Blastocystis Hominis, Campylobacter, Candida, Chancroid, Chlamydia, Clostridium, Coronavirus, Coxsackievirus, Cryptosporidium, Cyclospora, CMV, E. Coli, Echovirus, Encephalitis, Enterovirus, EBV, Giardia, Gonorrhea, Granuloma Inguinale, Hantavirus, H. Pylori, Hepatitis, Herpes Influenza, Legionella, Lyme, Lymphogranuloma, Malaria, Measles, Meningitis, Microsporidium, Mononucleosis, Mumps, Mycoplasma, HPV, Parvovirus, Pneumonia, Polyomaviruses, Pseudomonas, Rabies, RSV, Rhinovirus, Rotavirus, Rubella, Salmonella, Septicemia, Shigella, Staphylococci, Streptococci, Syphilis, Toxoplasmosis, Trichomonas, TB, Vibrio, West Nile, Yersinia.

### Current and Emerging Products

In-depth examination of over 100 major diseases, including their etiology, current diagnostic tests, vaccines, drugs and market needs.

Review of major analyzers used for infectious disease testing, including their operating characteristics, features and selling prices.

### Technology Review

Assessment of molecular diagnostic, monoclonal antibody, immunoassay, and other technologies and their potential applications for infectious disease testing.

Companies developing or marketing infectious disease diagnostic products by individual test.

### Opportunities and Strategic Recommendations

Emerging opportunities for new instrumentation, reagents kits, IT and other products with significant market appeal during the next five years.

Design criteria for decentralized testing products.

Alternative market penetration strategies.

Potential market entry barriers and risks.

### Competitive Assessments

Strategic assessments of major suppliers and emerging market entrants, including their sales, product portfolios, marketing tactics, collaborative arrangements and new products in R&D.

Contains 950 pages and 125 tables

## Contents

### I. INTRODUCTION

### II. WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

#### A. Major Infectious Disease Tests

1. AIDS
2. Adenovirus
3. Aeromonads
4. Anthrax/Bacillus Anthracis
5. Arboviruses
6. Babesiosis
7. Bacillary Epithelioid Angiomatosis (BEA) and other Bartonella (Rochalimaea)
8. Blastocystis Hominis
9. Brucella
10. Campylobacter
11. Candida
12. Chagas Disease
13. Chancroid
14. Chlamydia
15. Clostridium Difficile
16. Coronaviruses
17. Coxsackieviruses
18. Creutzfeldt-Jakob's Disease
19. Cryptosporidium Parvum
20. Cyclospora Cayetanensis
21. Cytomegalovirus
22. Ebola Virus
23. E. Coli
24. Echovirus
25. Encephalitis
26. Enteroviruses
27. Epstein-Barr Virus
28. Giardia Lambliia
29. Gonorrhea
30. Granuloma Inguinale
31. Hantavirus
32. Helicobacter Pylori

33. Hepatitis
34. Herpes Simplex Virus
35. Human Herpes Virus-6 (HHV-6)
36. Influenza Viruses
37. Legionella
39. Lymphogranuloma Venereum (LGV)
40. Malaria
41. Measles (Rubeola)
42. Meningitis
43. Microsporidium
44. Mononucleosis
45. Mumps
46. Mycoplasma
47. Papillomaviruses
48. Parvovirus B19
49. Pneumonia
50. Polyomaviruses
51. Pseudomonas Aeruginosa
52. Rabies
53. Respiratory Syncytial Virus (RSV)
54. Rhinoviruses
55. Rotavirus (REOVIRUS)
56. Rubella (MEASLES)
57. Salmonellosis
58. Septicemia
59. Shigellosis
60. Staphylococcus Aureus
61. Streptococci
62. Syphilis
63. Toxoplasmosis
64. Trichomonas Vaginalis
65. Tuberculosis
66. Vibrio
67. West Nile Virus
68. Yersina

B. Instrumentation Review: Operating Characteristics, Features and Selling Princes of Leading Automated and Semi-automated Analyzers

C. Emerging Diagnostic Technologies

**III. MARKET SIZE, GROWTH AND SALES FORECASTS BY TEST****IV. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES****V. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS****VI. ALTERNATIVE MARKET PENETRATION STRATEGIES****VII. DISTRIBUTION STRATEGIES FOR DECENTRALIZED TESTING MARKETS****VIII. POTENTIAL MARKET ENTRY BARRIERS AND RISKS****IX. COMPETITIVE ASSESSMENTS**

Abbott

Affymetrix

Beckman Coulter/Danaher

Becton Dickinson

bioMerieux

Bio-Rad

Cepheid

Diamedix

DiaSorin

Eiken Chemical

Enzo Biochem

Fujirebio/Innogenetics

Hologic/Gen-Probe

ID Biomedical/GSK

Kreatech

Life Technology

Lonza

Nanogen/Elitech

Novartis Diagnostics/Grifols

Ortho-Clinical Diagnostics

Qiagen

Roche

Scienion

Sequenom

SeraCare

Siemens  
Takara Bio  
Thermo Fisher  
Wallac/PE  
Wako

## List Of Tables

### LIST OF TABLES

All Market Segments Infectious Disease Test Volume Forecast  
All Market Segments Infectious Disease Test Volume by Method  
All Market Segments Infectious Disease Diagnostics Market Forecast  
HIV/HIV-1/2/Combo Test Volume and Diagnostics Sales Forecast  
HIV Ag Test Volume and Diagnostics Sales Forecast  
Western Blot/Other Confirmatory Test Volume and Diagnostics Sales Forecast  
Adenovirus Test Volume and Diagnostics Sales Forecast  
Aeromonads Test Volume and Diagnostics Sales Forecast  
BEA Test Volume and Diagnostics Sales Forecast  
Blastocystis Hominis Test Volume and Diagnostics Sales Forecast  
Campylobacter Test Volume and Diagnostics Sales Forecast  
Candida Test Volume and Diagnostics Sales Forecast  
Chancroid Test Volume and Diagnostics Sales Forecast  
Chlamydia Test Volume and Diagnostics Sales Forecast  
Clostridium Test Volume and Diagnostics Sales Forecast  
Coronavirus Test Volume and Diagnostics Sales Forecast  
Coxsackievirus Test Volume and Diagnostics Sales Forecast  
Cryptosporidium Test Volume and Diagnostics Sales Forecast  
CMV Test Volume and Diagnostics Sales Forecast  
Cyclospora Test Volume and Diagnostics Sales Forecast  
E. Coli Test Volume and Diagnostics Sales Forecast  
Echovirus Test Volume and Diagnostics Sales Forecast  
Encephalitis Test Volume and Diagnostics Sales Forecast  
Enterovirus Test Volume and Diagnostics Sales Forecast  
EBV Test Volume and Diagnostics Sales Forecast  
Giardia Test Volume and Diagnostics Sales Forecast  
Gonorrhoea Test Volume and Diagnostics Sales Forecast  
Granuloma Inguinale Test Volume and Diagnostics Sales Forecast  
Hantavirus Test Volume and Diagnostics Sales Forecast  
Helicobacter Pylori Test Volume and Diagnostics Sales Forecast  
HBsAg Test Volume and Diagnostics Sales Forecast  
Hepatitis C Test Volume and Diagnostics Sales Forecast  
Anti-HBc Test Volume and Diagnostics Sales Forecast  
Anti-HBs Test Volume and Diagnostics Sales Forecast  
Anti-HAV Test Volume and Diagnostics Sales Forecast



Hepatitis Delta Test Volume and Diagnostics Sales Forecast  
HAV NAT Test Volume and Diagnostics Sales Forecast  
HBV NAT Test Volume and Diagnostics Sales Forecast  
HBcAg Test Volume and Diagnostics Sales Forecast  
HBeAg Test Volume and Diagnostics Sales Forecast  
ALT/SGPT Test Volume and Diagnostics Sales Forecast  
Herpes Simplex I and II Test Volume and Diagnostics Sales Forecast  
Herpes Type VI Test Volume and Diagnostics Sales Forecast  
HTLV I or HTLV I/HTLV II Test Volume and Diagnostics Sales Forecast  
Influenza Test Volume and Diagnostics Sales Forecast  
Legionella Test Volume and Diagnostics Sales Forecast  
Lyme Disease Test Volume and Diagnostics Sales Forecast  
Lymphogranuloma Test Volume and Diagnostics Sales Forecast  
Malaria Test Volume and Diagnostics Sales Forecast  
Measles Test Volume and Diagnostics Sales Forecast  
Meningitis Test Volume and Diagnostics Sales Forecast  
Microsporidium Test Volume and Diagnostics Sales Forecast  
Mononucleosis Test Volume and Diagnostics Sales Forecast  
Mumps Test Volume and Diagnostics Sales Forecast  
Mycoplasma Test Volume and Diagnostics Sales Forecast  
Papilloma Virus Test Volume and Diagnostics Sales Forecast  
Parvovirus Test Volume and Diagnostics Sales Forecast  
Pneumonia Test Volume and Diagnostics Sales Forecast  
Polyoma Viruses Test Volume and Diagnostics Sales Forecast  
Pseudomonas Test Volume and Diagnostics Sales Forecast  
Rabies Test Volume and Diagnostics Sales Forecast  
RSV Test Volume and Diagnostics Sales Forecast  
Rhinovirus Test Volume and Diagnostics Sales Forecast  
Rotavirus Test Volume and Diagnostics Sales Forecast  
Rubella Test Volume and Diagnostics Sales Forecast  
Salmonella Test Volume and Diagnostics Sales Forecast  
Septicemia Test Volume and Diagnostics Sales Forecast  
Shigella Test Volume and Diagnostics Sales Forecast  
Staphylococci Test Volume and Diagnostics Sales Forecast  
Streptococci Test Volume and Diagnostics Sales Forecast  
Syphilis Test Volume and Diagnostics Sales Forecast  
Toxoplasmosis Test Volume and Diagnostics Sales Forecast  
Trichomonas Test Volume and Diagnostics Sales Forecast  
Tuberculosis Test Volume and Diagnostics Sales Forecast

Vibrio Test Volume and Diagnostics Sales Forecast  
Yersinia Test Volume and Diagnostics Sales Forecast  
Major Companies Developing or Marketing AIDS Tests  
Major Companies Developing or Marketing Adenovirus Tests  
Major Companies Developing or Marketing Bartonella Tests  
Major Companies Developing or Marketing Campylobacter Tests  
Major Companies Developing or Marketing Candida Tests  
Major Companies Developing or Marketing Chlamydia Tests  
Major Companies Developing or Marketing Clostridium Tests  
Major Companies Developing or Marketing Coronavirus Tests  
Major Companies Developing or Marketing Cryptosporidium Tests  
Major Companies Developing or Marketing CMV Tests  
Major Companies Developing or Marketing Echovirus Tests  
Major Companies Developing or Marketing Enterovirus Tests  
Major Companies Developing or Marketing EBV Tests  
Major Companies Developing or Marketing Giardia Tests  
Major Companies Developing or Marketing Gonorrhoea Tests  
Major Companies Developing or Marketing Hantavirus Tests  
Major Companies Developing or Marketing Helicobacter Pylori Tests  
Major Companies Developing or Marketing Hepatitis Tests  
Major Companies Developing or Marketing Herpes Tests  
Major Companies Developing or Marketing Influenza Tests  
Major Companies Developing or Marketing Legionella Tests  
Major Companies Developing or Marketing Lyme Disease Tests  
Major Companies Developing or Marketing Lymphogranuloma Tests  
Major Companies Developing or Marketing Malaria Tests  
Major Companies Developing or Marketing Measles Tests  
Major Companies Developing or Marketing Meningitis Tests  
Major Companies Developing or Marketing Microsporidium Tests  
Major Companies Developing or Marketing Mononucleosis Tests  
Major Companies Developing or Marketing Mumps Tests  
Major Companies Developing or Marketing Mycoplasma Tests  
Major Companies Developing or Marketing Papilloma Virus Tests  
Major Companies Developing or Marketing Parvovirus Tests  
Major Companies Developing or Marketing Pneumonia Tests  
Major Companies Developing or Marketing RSV Tests  
Major Companies Developing or Marketing Rotavirus Tests  
Major Companies Developing or Marketing Rubella Tests  
Major Companies Developing or Marketing Salmonella Tests

Major Companies Developing or Marketing Septicemia Tests  
Major Companies Developing or Marketing Shigella Tests  
Major Companies Developing or Marketing Staphylococci Tests  
Major Companies Developing or Marketing Streptococci Tests  
Major Companies Developing or Marketing Syphilis Tests  
Major Companies Developing or Marketing Toxoplasmosis Tests  
Major Companies Developing or Marketing Trichomonas Tests  
Major Companies Developing or Marketing Tuberculosis Tests  
Major Companies Developing or Marketing West Nile Tests  
Major Companies Developing or Marketing Yersinia Tests

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