

# Hong Kong 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 Lamblia
  - 29. Gonorrhea
  - 30. Granuloma Inguinale
  - 31. Hantavirus
  - 32. Helicobacter Pylori

Hong Kong Virology and Bacteriology Testing Market, 2019-2023: Supplier Shares and Strategies, Test Volume and...



- 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

Hong Kong Virology and Bacteriology Testing Market, 2019-2023: Supplier Shares and Strategies, Test Volume and...



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 Gonorrhea 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



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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 Tuberculosis Tests Major Companies Developing or Marketing Tuberculosis Tests Major Companies Developing or Marketing Yersinia Tests



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