

## 2024 U.S. Virology and Bacteriology Market for over 100 Tests: Supplier Shares and Strategies, Test Volume and Sales Segment Forecasts, Emerging Technologies, Instrumentation, Opportunities

https://marketpublishers.com/r/2B8F1353995EN.html

Date: July 2020 Pages: 1037 Price: US\$ 3,850.00 (Single User License) ID: 2B8F1353995EN

## Abstracts

LeadingMarketResearch.com's new report is a strategic analysis of major business opportunities emerging in the infectious disease testing market during the next five years.

The report is available by section, and can be customized to specific information needs and budget. The report examines key US market trends; reviews current and emerging assays; analyzes potential applications of innovative diagnostic technologies; forecasts volume and sales for over 100 infectious disease tests by assay, and market segment; 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 microbiology testing market, in evaluating emerging opportunities and developing effective business strategies.

Microbiology 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.

**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.

Infectious Diseases Analyzed in the Report

AIDS/HIV, Adenovirus, Aeromonads, Bartonella, Blastocystis Hominis, Campylobacter, Candida, Carbapenemase, 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 Disease, Lymphogranuloma, Malaria, Measles, Meningitis, Microsporidium, Mononucleosis, Mumps, Mycoplasma, Norovirus, HPV, Parvovirus, Pneumonia, Polyomaviruses, Pseudomonas, Rabies, RSV, Rhinovirus, Rotavirus, Rubella, Salmonella, Septicemia, Shigella, Staphylococci, Streptococci, Syphilis, Toxoplasmosis, Trichomonas, TB, Vibrio, West Nile, Yersinia.

Market Segmentation Analysis

Sales and market shares of major suppliers by individual test.

Volume and sales forecasts for over 100 infectious disease assays by individual test and market segment:



Hospitals

Blood Banks

Commercial/Private Laboratories

Physician Offices/Group Practices

**Public Health Laboratories** 

Test volume estimates by method (molecular, serology/immunodiagnostics, culture/microscopy).

Review of the market dynamics, trends, structure, size, growth and major suppliers.

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.

Global listings of companies developing or marketing infectious disease diagnostic products by individual test.

#### **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 1,037 pages and 177 tables



## Contents

#### I. INTRODUCTION

#### II. WORLDWIDE MARKET OVERVIEW

- A. Business Environment
- B. Market Structure
- C. Market Size and Growth

#### **III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES**

- A. Instrumentation
- B. Reagent Kits and Test Systems/Panels
- C. Information Technology
- D. Auxiliary Products

#### **IV. DESIGN CRITERIA FOR DECENTRALIZED TESTING PRODUCTS**

#### **V. ALTERNATIVE MARKET PENETRATION STRATEGIES**

- A. Internal Development
- B. Collaborative Arrangements
- C. University Contracts
- D. Distribution Strategies for Decentralized Testing Markets

#### VI. POTENTIAL MARKET ENTRY BARRIERS AND RISKS

- A. Market Maturity
- B. Cost Containment
- C. Competition
- D. Technological Edge and Limitations
- E. Patent Protection
- F. Regulatory Constraints
- G. Decentralized Testing Market Challenges

# VII. WORLDWIDE OVERVIEW OF MAJOR TESTS, TECHNOLOGIES, AND INSTRUMENTATION

2024 U.S. Virology and Bacteriology Market for over 100 Tests: Supplier Shares and Strategies, Test Volume and...



- A. Major Infectious Disease Tests
  - 1. AIDS: HIV/HIV-1/2/Combo, HIVAg/HIV NAT, Western Blot, HTLV-I/II
  - 2. Adenovirus
  - 3. Aeromonas
  - 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
  - 33. Hepatitis: HAV NAT, HBV NAT, HBs Ag, HCV, HCV NAT, Anti-HBc, Anti-HBs, Anti-
- HAV, Hepatitis Delta, HBc Ag, HBe Ag, ALT/SGPT
  - 34. Herpes Simplex Virus
  - 35. Human Herpes Virus-6 (HHV-6)
  - 36. Influenza Viruses
  - 37. Legionella



- 38. Lyme Disease
- 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
- 56. Rubella
- 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 Infectious Disease Automated and Semiautomated Analyzers

- C. Emerging Infectious Disease Diagnostic Technologies
  - 1. Molecular Diagnostics
  - 2. Monoclonal Antibodies
  - 3. Immunoassays
  - 4. Differential Light Scattering
  - 5. Information Technology



- 6. Artificial Intelligence
- 7. Liposomes
- 8. Flow Cytometry
- 9. Chromatography
- 10. Diagnostic Imaging
- 11. Gel Microdroplets
- 12. Others
- D. U.S. Infectious Disease Testing Market
- A. Executive Summary
- **B.** Business Environment
- C. Market Structure
- D. Market Size, Volume by Method, Test Volume and Sales Forecasts by Market
- Segment, Major Supplier Sales and Market Shares by Test
- E. Competitive Assessments

Abbott

- **Agilent Technologies**
- Applied Gene Technologies
- Arca Biopharma
- Beckman Coulter/Danaher
- **Becton Dickinson**
- Biokit
- bioMerieux
- Bio-Rad
- **Decode Genetics**
- Eiken Chemical
- Elitech Group
- Enzo Biochem
- Exact Sciences
- Fujirebio
- Grifols
- Hologic
- Illumina
- Leica Biosystems
- Li-Cor Biosciences
- Myriad Genetics
- Ortho-Clinical Diagnostics
- PerkinElmer
- Proteome Sciences
- Qiagen



**Quest Diagnostics** 

Quidel

Roche

Scienion

Sequenom/LabCorp

Shimadzu

**Siemens Healthineers** 

Sierra Molecular

Takara Bio

Tecan Group

Thermo Fisher

Wako Chemical



### **List Of Tables**

#### LIST OF TABLES

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 Gonorrhea 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

2024 U.S. Virology and Bacteriology Market for over 100 Tests: Supplier Shares and Strategies, Test Volume and...



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 U.S.A. Summary Table All Infectious Diseases Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Laboratories Performing Infectious Disease Tests by Market Segment U.S.A. Hospital Laboratories Performing Infectious Disease Tests by Bed Size U.S.A. Commercial/Private Laboratories Performing Infectious Disease Tests by Annual Test Volume U.S.A. Physician Office Laboratories Performing Infectious Disease Tests by Practice Size U.S.A. All Market Segments Infectious Disease Test Volume Forecast U.S.A. All Market Segments Infectious Disease Test Volume by Method U.S.A. Hospital Laboratories Infectious Disease Test Volume Forecast U.S.A. Blood Banks Infectious Disease Test Volume Forecast U.S.A. Physician Office Laboratories Infectious Disease Test Volume Forecast U.S.A. Commercial/Private Laboratories Infectious Disease Test Volume Forecast U.S.A. Public Health Laboratories Infectious Disease Test Volume Forecast U.S.A. All Market Segments Infectious Disease Diagnostics Market Forecast



U.S.A. Hospital Laboratories Infectious Disease Diagnostics Market Forecast U.S.A. Blood Banks Infectious Disease Diagnostics Market Forecast U.S.A. Physician Office Laboratories Infectious Disease Diagnostics Market Forecast U.S.A. Commercial/Private Laboratories Infectious Disease Diagnostics Market Forecast U.S.A. Public Health Laboratories Infectious Disease Diagnostics Market Forecast U.S.A. HIV or HIV I/HIV II/Combo Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. HIVAg Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Western Blot/Other Confirmatory Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Adenovirus Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Aeromonads Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. BEA Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Blastocystis Hominis Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Campylobacter Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Candida Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Chancroid Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Chlamydia Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Clostridium Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Coronavirus Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.



CoxsackieYirus Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Cryptosporidium Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Cyclospora Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

CMV Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

E. Coli Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Echovirus Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Encephalitis Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Enterovirus Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

EBV Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Giardia Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Gonorrhea Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Granuloma Inguinale Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Hantavirus Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Helicobacter Pylori Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

HAV NAT Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

HBV NAT Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

HbsAg Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

HCV Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

HCV NAT Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Hepatitis C Test Volume and Diagnostics Sales Forecast by Market Segment



U.S.A.

Anti-HBC Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Anti-HBS Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Anti-HAV Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Hepatitis Delta Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. HBcAg Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. HBeAg Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. ALT/SGPT Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Herpes Simplex I and II Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Herpes Type VI Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. HTLV I or HTLV I/HTLV II Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Influenza Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Legionella Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Lyme Disease Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Lymphogranuloma Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Malaria Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Measles Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Meningitis Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Microsporidium Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.



Mononucleosis Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Mumps Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Mycoplasma Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Papilloma Virus Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Parvovirus Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Pneumonia Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Polyomaviruses Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Pseudomonas Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Rabies Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

RSV Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Rhinovirus Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Rotavirus Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Rubella Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Salmonella Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Septicemia Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Shigella Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Staphylococci Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Streptococci Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Syphilis Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Toxoplasmosis Test Volume and Diagnostics Sales Forecast by Market Segment



U.S.A.

Trichomonas Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Tuberculosis Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A. Vibrio Test Volume and Diagnostics Sales Forecast by Market Segment

U.S.A.

West Nile Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

Yersinia Test Volume and Diagnostics Sales Forecast by Market Segment U.S.A.

AIDS Testing Market Diagnostics Sales by Major Supplier

U.S.A.

Adenovirus Testing Market Diagnostics Sales by Major Supplier U.S.A.

Campylobacter Testing Market Diagnostics Sales by Major Supplier U.S.A.

Candida Testing Market Diagnostics Sales by Major Supplier U.S.A.

Chancroid Testing Market Diagnostics Sales by Major Supplier U.S.A.

Chlamydia Testing Market Diagnostics Sales by Major Supplier U.S.A.

CMV Testing Market Diagnostics Sales by Major Supplier U.S.A.

Cryptosporidium Testing Market Diagnostics Sales by Major Supplier U.S.A.

Echovirus Testing Market Diagnostics Sales by Major Supplier U.S.A.

Enterovirus Testing Market Diagnostics Sales by Major Supplier U.S.A.

EBV Testing Market Diagnostics Sales by Major Supplier

U.S.A.

Giardia Testing Market Diagnostics Sales by Major Supplier U.S.A.

Gonorrhea Testing Market Diagnostics Sales by Major Supplier U.S.A.

Helicobacter Pylori Testing Market Diagnostics Sales by Major Supplier U.S.A.



Hepatitis Testing Market Diagnostics Sales by Major Supplier U.S.A. Hepatitis C Testing Market Diagnostics Sales by Major Supplier U.S.A. Herpes Testing Market Diagnostics Sales by Major Supplier U.S.A. Influenza Testing Market Diagnostics Sales by Major Supplier U.S.A. Legionella Testing Market Diagnostics Sales by Major Supplier U.S.A. Lyme Disease Testing Market Diagnostics Sales by Major Supplier U.S.A. Measles Testing Market Diagnostics Sales by Major Supplier U.S.A. Meningitis Testing Market Diagnostics Sales by Major Supplier U.S.A. Mononucleosis Testing Market Diagnostics Sales by Major Supplier U.S.A. Mumps Testing Market Diagnostics Sales by Major Supplier U.S.A. Mycoplasma Testing Market Diagnostics Sales by Major Supplier U.S.A. Pneumonia Testing Market Diagnostics Sales by Major Supplier U.S.A. Rabies Testing Market Diagnostics Sales by Major Supplier U.S.A. RSV Testing Market Diagnostics Sales by Major Supplier U.S.A. Rotavirus Testing Market Diagnostics Sales by Major Supplier U.S.A. Rubella Testing Market Diagnostics Sales by Major Supplier U.S.A. Salmonella Testing Market Diagnostics Sales by Major Supplier U.S.A. Septicemia Testing Market Diagnostics Sales by Major Supplier U.S.A. Shigella Testing Market Diagnostics Sales by Major Supplier U.S.A. Streptococci Testing Market Diagnostics Sales by Major Supplier



U.S.A. Syphilis Testing Market Diagnostics Sales by Major Supplier U.S.A.

Toxoplasmosis Testing Market Diagnostics Sales by Major Supplier



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