

# **2024-2029 Australia Infectious Disease Testing Market - Virology, Bacteriology, Parasitology, Mycology - 2024 Supplier Shares, 2024-2029 Centralized and POC Volume and Sales Forecasts for 100 Respiratory, STD, Enteric, and other Microbiology Assays Performed in Hospitals, Commercial/Private Labs, POC Locations - Competitive Strategies and SWOT Analysis, Latest Technologies, Instrumentation Pipeline, Market Barriers and Risks**

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## **Abstracts**

This unique report from LeadingMarketResearch.com provides information not available from any other source, including test volume and sales forecasts for 100 individual tests, and competitor strategies. The report 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 is available by section, and can be customized to specific information needs and budget. 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.

## 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**

**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

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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  
Fujifilm Wako  
Fujirebio  
Grifols  
Hologic  
Illumina  
Leica Biosystems  
Li-Cor Biosciences  
Myriad Genetics  
PerkinElmer  
Proteome Sciences  
Qiagen  
Quest Diagnostics  
QuidelOrtho  
Roche  
Scienion  
Sequenom/LabCorp  
Shimadzu  
Siemens Healthineers  
Sierra Molecular  
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