

North America Clinical Chemistry Reagents and Analyzers Market 2021: USA, Canada, Mexico-Supplier Shares and Strategies, Volume and Sales Segment Forecasts, Technology and Instrumentation Review

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Abstracts

This new 3-country report from VPGMarketResearch.com is available by country, market segment, section, or individual test.

This report provides a granular strategic analysis of over 100 clinical chemistry, TDM, endocrine, cancer, immunoprotein and abused drug assays performed in both centralized (hospitals, commercial laboratories), and POC/decentralized locations. The report explores future market trends; forecasts specimen, test and sales volume; estimates sales and market shares of key suppliers in major countries; compares features of leading analyzers; profiles key competitors; and identifies specific product and marketing opportunities for reagent and instrument suppliers.

Rationale

Clinical chemistry and immunodiagnostic markets are undergoing significant transformation, caused by convergence of new and more stringent regulations; advances in diagnostic technologies, system engineering, automation, and IT; and intensifying competition. Some segments, like routine chemistry, are already resembling commodity markets, where product positioning and cost per test are more critical than underlying technology. This evolving marketplace creates exciting opportunities for a variety of new instruments, reagent systems, and auxiliary products, such as specimen preparation devices, controls, and calibrators.

Country Analyses

Canada, Mexico, USA

Global Market Overview

Estimates of facilities performing clinical chemistry and immunodiagnostic tests in major countries.

Test volume and sales projections.

Market Segmentation Analysis

Comprehensive review of the market dynamics, trends, structure, size, growth, and key suppliers.

Test volume and sales forecasts for over 100 clinical chemistry, TDM, endocrine, cancer, immunoprotein and abused drug assays.

Individual Tests Analyzed in the Report

Clinical Chemistry

Albumin, Alkaline Phosphatase, ALT/SGPT, Ammonia, Amylase, AST/SGOT, Bilirubin (Direct), Bilirubin (Total), BNP, BUN (Blood Urea Nitrogen), Calcium, Carbon Dioxide/Bicarbonate, Cardio CRP, Chloride, Cholesterol, Creatine Kinase (CK), CK-MB, Creatinine, CRP, Cystatin C, Ferritin, Fructosamine, GGT, Glucose, HDL Cholesterol, Homocysteine, hs-CRP, Insulin, Iron, Iron (Total Binding Capacity), Iron (Unsaturated Binding Capacity), LDH, LDL Cholesterol, LDL Cholesterol Direct, Lipase, Lipoprotein a, Magnesium, Microalbumin, NT-proBNP, Phosphorus, Potassium, Sodium, ST2, Total Protein, Triglycerides, Troponin, Uric Acid

Therapeutic Drug Monitoring (TDM)

Amikacin, Carbamazepine, Cyclosporin, Digoxin, Everolimus, Gentamicin, Levetiracetam, Lithium, Methotrexate, NAPA/Procainamide, Phenobarbital, Phenytoin, Quinidine, Sirolimus, Tacrolimus, Theophylline, Tobramycin, Topiramate, Valproic Acid, Vancomycin

Endocrine Function

Cortisol, Estradiol, FSH, HCG, Gastrin, LH, Progesterone, PTH/IO PTH, Prolactin, T3, T3 Free, T3 Uptake, T4, T4 Free, TBG, Testosterone, Thyroglobulin Ab, TPO Ab, TSH

Tumor Markers and Special Chemistry

AFP, CA 15-3/27-29, CA 19-9, CEA, Ferritin, Folate (Folic Acid), Glycosylated Hemoglobin, HCG, 25-Hydroxy Vitamin D2 and D3, Occult Blood, PAP, PSA, Thyroglobulin, Vitamin B-12

Immunoproteins

C3, C4, Free Light Chains, Haptoglobin, IgA, IgE Specific, IgE Total, IgG, IgM, Immunofixation, Prealbumin, Protein Electrophoresis

Drugs of Abuse

Amphetamines, Antidepressants, Barbiturates, Benzodiazepines, Cannabinoids/Marijuana, Cocaine, LSD, Methadone, Methaqualone, Opiates, Phencyclidine (PCP), Propoxyphene, Tricyclic Antidepressants

Current and Emerging Products

Analysis of current and emerging clinical chemistry and immunodiagnostic tests.

Review of current instrumentation technologies, and feature comparison of high-, medium-, and low-volume/POC analyzers.

Technology Review

Assessment of current and emerging technologies, and their potential market applications.

Companies developing or marketing new technologies and products by test.

Strategic Recommendations

New product development opportunities with significant market appeal.

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.

Abbott

AdnaGen

Agilent Technologies

Bayer Healthcare

Beckman Coulter/Danaher

Biomedical Diagnostics

Biomerieux

Bio-Rad

Diasorin

Eiken Chemical

Fujirebio

Grifols

Instrumentation Laboratory

Kyowa Medex

Matriotech/Alere

Ortho-Clinical Diagnostics

Quest Diagnostics

Roche

Siemens

Sysmex

Thermo Fisher/Affymetrix

Tosoh

Wako

Wallac/PE

Contents

I. INTRODUCTION

II. MARKET OVERVIEW

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

III. MAJOR PRODUCT DEVELOPMENT OPPORTUNITIES

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. MARKET AND TECHNOLOGY OVERVIEW

- A. Major Routine Chemistry Tests
 - 1. Albumin
 - 2. Alkaline Phosphatase
 - 3. ALT/SGPT
 - 4. Ammonia
 - 5. Amylase

6. AST/SGOT
 7. Bilirubin, Total
 8. Blood Gases
 9. Blood Urea Nitrogen (BUN)
 10. BNP
 11. Calcium
 12. Cardio CRP
 13. Cholesterol
 14. Cholinesterase
 15. CRP
 16. Creatinine
 17. Electrolytes
 - a. Carbon Dioxide/Bicarbonate
 - b. Chloride
 - c. Potassium
 - d. Sodium
 18. Ferritin
 19. Fructosamine
 20. Gamma-Glutamyl Transpeptidase (GGT)
 21. Glucose
 22. High Density Lipoprotein (HDL)
 23. Homocysteine
 24. hs-CRP
 25. Iron
 - 26.. Lactate Dehydrogenase (LDH)
 27. Magnesium
 28. NT-proBNP
 29. Phosphorus
 30. Protein
 31. ST2
 32. Triglycerides
 33. Uric Acid
 34. Troponin
- B. Therapeutic Drug Monitoring (TDM)**
1. Overview
 2. Carbamazepine
 3. Cyclosporin
 4. Digoxin
 5. Everolimus

6. Gentamicin
7. Lamotrigine/Lamictal
8. Levetiracetam
9. Lidocaine
10. Lithium
11. NAPA/Procainamide
12. Phenytoin
13. Quinidine
14. Sirolimus
15. Tacrolimus
16. Theophylline
17. Topiramate
18. Valproic Acid

C. Endocrine Function Tests

1. Cortisol
2. Estradiol
3. Follicle-Stimulating Hormone (FSH)
4. Gastrin
5. Growth Hormone/IGF-1
6. Human Chorionic Gonadotropin (HCG)
7. LH
8. Progesterone
9. PTH/IO PTH
10. Prolactin
11. T3
12. T3 Free
13. T3 Uptake
14. T4 (Thyroxine)
15. T4 Free
16. TBG
17. Testosterone
18. Thyroglobulin Ab
19. TPO Ab
20. TSH

D. Tumor Markers and Special Chemistry Tests

1. AFP
2. CA 15-3
3. CA 19-9
4. CA 27-29

5. Carcinoembryonic Antigen (CEA)
 6. Folate/Folic Acid
 7. HCG
 8. 25-Hydroxy Vitamin D2 and D3
 9. Occult Blood
 10. Prostate-Specific Antigen (PSA)
 11. Thyroglobulin
 12. Vitamin B-12
- E. Immunoprotein Tests
1. Complement
 - a. C3
 - b. C4
 2. Free Light Chains
 3. Immunofixation
 4. Immunoglobulins (IgA, IgE, IgG, IgM)
 5. Haptoglobin
 6. Prealbumin
 7. Protein Electrophoresis
- F. Drugs of Abuse
1. Overview
 2. Test Methodologies
 3. Amphetamines
 4. Barbiturates
 5. Benzodiazepines
 6. Cannabinoids/Marijuana
 7. Cocaine
 8. Lysergic Acid Diethylamide (LSD)
 9. Methadone
 10. Methaqualone
 11. Opiates
 12. Phencyclidine
 13. Tricyclic Antidepressants
- G. Clinical Chemistry and Immunodiagnostic Instrumentation Review: Operating Characteristics and Features of High-, Medium-, and Low-volume/POC analyzers
- H. Major Clinical Chemistry and Immunodiagnostic Technologies And Their Potential Applications
1. Monoclonal and Polyclonal Antibodies
 2. Immunoassays
 3. Tandem Mass Spec

4. IT and Automation
5. Dry Chemistry
6. Biosensors

VIII. COUNTRY ANALYSES: VOLUME AND SALES FORECASTS FOR OVER 100 IMMUNODIAGNOSTIC, DRUG OF ABUSE, ENDOCRINE FUNCTION, IMMUNOPROTEIN, THERAPEUTIC DRUG MONITORING (TDM), TUMOR MARKER AND SPECIAL CHEMISTRY TESTS

Canada
Mexico
USA

IX. COMPETITIVE ASSESSMENTS

Abbott Laboratories
AdnaGen/Alere
Agilent Technologies
Bayer Healthcare
Beckman Coulter/Danaher
Biomedical Diagnostics
BioMerieux
Bio-Rad
DiaSorin
Eiken
Fujirebio
Grifols
Instrumentation Laboratory
Kyowa Medex
Matritech/Alere
Ortho-Clinical Diagnostics
Quest Diagnostics
Roche
Siemens
Sysmex
Thermo Fisher
Tosoh
Wako
Wallac/PE

List Of Tables

LIST OF TABLES

Canada Total Chemistry and Immunoassay Specimen Volume Forecast by Specimen Type

Canada All Market Segments, Routine Chemistry Test Volume Forecast by Assay

Canada All Market Segments, Endocrine Function Test Volume Forecast by Assay

Canada All Market Segments, Tumor Markers and Special Chemistry Test Volume Forecast by Assay

Canada All Market Segments, Immunoprotein Test Volume Forecast by Assay

Canada All Market Segments, TDM Test Volume Forecast by Assay

Canada All Market Segments, Drugs of Abuse Test Volume Forecast by Assay

Canada Clinical Chemistry and Immunoassay Calibrator and Control Market Forecast by Test Category

Canada All Market Segments, Routine Chemistry Reagent Market Forecast by Assay

Canada All Market Segments, Endocrine Function Reagent Market Forecast by Assay

Canada All Market Segments, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay

Canada All Market Segments, Immunoprotein Reagent Market Forecast by Assay

Canada All Market Segments, TDM Reagent Market Forecast by Assay

Canada All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay

Canada Clinical Chemistry and Immunoassay Instrument Market Forecast by Analyzer Type

Mexico Total Chemistry and Immunoassay Specimen Volume Forecast by Specimen Type

Mexico All Market Segments, Routine Chemistry Test Volume Forecast by Assay

Mexico All Market Segments, Endocrine Function Test Volume Forecast by Assay

Mexico All Market Segments, Tumor Markers and Special Chemistry Test Volume Forecast by Assay

Mexico All Market Segments, Immunoprotein Test Volume Forecast by Assay

Mexico All Market Segments, TDM Test Volume Forecast by Assay

Mexico All Market Segments, Drugs of Abuse Test Volume Forecast by Assay

Mexico Clinical Chemistry and Immunoassay Calibrator and Control Market Forecast by Test Category

Mexico All Market Segments, Routine Chemistry Reagent Market Forecast by Assay

Mexico All Market Segments, Endocrine Function Reagent Market Forecast by Assay

Mexico All Market Segments, Tumor Markers and Special Chemistry Reagent Market Forecast by Assay

Mexico All Market Segments, Immunoprotein Reagent Market Forecast by Assay
Mexico All Market Segments, TDM Reagent Market Forecast by Assay
Mexico All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay
Mexico Clinical Chemistry and Immunoassay Instrument Market Forecast by Analyzer Type
U.S.A. Executive Summary Table: Clinical Chemistry and Immunoassay Test Volume and Diagnostics Sales Forecast by Test Category
U.S.A., Laboratories Performing Chemistry and Immunoassay Testing by Market Segment
U.S.A., Hospital Laboratories Performing Chemistry and Immunoassay Tests by Bed Size
U.S.A., Commercial/Private Laboratories Performing Chemistry and Immunoassay Tests by Annual Test Volume
U.S.A., Total Chemistry and Immunoassay Specimen Volume Forecast
U.S.A., All Market Segments, Specimen Volume Forecast by Test Category
U.S.A., Total Clinical Chemistry and Immunoassay Test Volume Forecast by Test Category
U.S.A., Routine Chemistry Test Volume Forecast by Market Segment
U.S.A., TDM Test Volume Forecast by Market Segment
U.S.A., Endocrine Function Test Volume Forecast by Market Segment
U.S.A., Drugs of Abuse Test Volume Forecast by Market Segment
U.S.A., Tumor Markers and Special Chemistry Test Volume Forecast by Market Segment
U.S.A., Immunoprotein Test Volume Forecast by Market Segment
U.S.A., All Market Segments, Profiles, Panels and Individual Tests Forecast
U.S.A., Hospital Laboratories, Profiles, Panels and Individual Tests Forecast
U.S.A., Commercial/Private Laboratories, Profiles, Panels and Individual Tests Forecast
U.S.A., Physician Offices/Group Practices, Profiles, Panels and Individual Tests Forecast
U.S.A., All Market Segments, Routine Chemistry Test Volume Forecast by Assay
U.S.A., Hospital Laboratories, Routine Chemistry Test Volume Forecast by Assay
U.S.A., Commercial/Private Laboratories, Routine Chemistry Test Volume Forecast by Assay
U.S.A., Physician Offices/Group Practices, Routine Chemistry Test Volume Forecast by Assay
U.S.A., All Market Segments, TDM Test Volume Forecast by Assay
U.S.A., Hospital Laboratories, TDM Test Volume Forecast by Assay
U.S.A., Commercial/Private Laboratories, TDM Test Volume Forecast by Assay
U.S.A., Physician Offices/Group Practices, TDM Test Volume Forecast by Assay

U.S.A., All Market Segments, Endocrine Function Test Volume Forecast by Assay
U.S.A., Hospital Laboratories, Endocrine Function Test Volume Forecast by Assay
U.S.A., Commercial/Private Laboratories, Endocrine Function Test Volume Forecast by Assay
U.S.A., Physician Offices/Group Practices, Endocrine Function Test Volume Forecast by Assay
U.S.A., All Market Segments, Drugs of Abuse Test Volume Forecast by Assay
U.S.A., Hospital Laboratories, Drugs of Abuse Test Volume Forecast by Assay
U.S.A., Commercial/Private Laboratories, Drugs of Abuse Test Volume Forecast by Assay
U.S.A., Physician Offices/Group Practices, Drugs of Abuse Test Volume Forecast by Assay
U.S.A., All Market Segments, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
U.S.A., Hospital Laboratories, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
U.S.A., Commercial/Private Laboratories, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
U.S.A., Physician Offices/Group Practices, Tumor Markers and Special Chemistry Test Volume Forecast by Assay
U.S.A., All Market Segments, Immunoprotein Test Volume Forecast by Assay
U.S.A., Hospital Laboratories, Immunoprotein Test Volume Forecast by Assay
U.S.A., Commercial/Private Laboratories, Immunoprotein Test Volume Forecast by Assay
U.S.A., Physician Offices/Group Practices, Immunoprotein Test Volume Forecast by Assay
U.S.A., Total Clinical Chemistry and Immunoassay Reagent Market Forecast by Test Category
U.S.A., Clinical Chemistry and Immunoassay Calibrator and Control Market Forecast by Test Category
U.S.A., Routine Chemistry Reagent Market Forecast by Market Segment
U.S.A., TDM Reagent Market Forecast by Market Segment
U.S.A., Drugs of Abuse Reagent Market Forecast by Market Segment
U.S.A., Tumor Markers and Special Chemistry Reagent Market Forecast by Market Segment
U.S.A., Endocrine Function Reagent Market Forecast by Market Segment
U.S.A., All Market Segments, Routine Chemistry Reagent Market Forecast by Assay
U.S.A., Hospital Laboratories, Routine Chemistry Reagent Market Forecast by Assay
U.S.A., Commercial/Private Laboratories, Routine Chemistry Reagent Market Forecast

by Assay

U.S.A., Physician Offices/Group Practices, Routine Chemistry Reagent Market Forecast
by Assay

U.S.A., All Market Segments, TDM Reagent Market Forecast by Assay

U.S.A., Hospital Laboratories, TDM Reagent Market Forecast by Assay

U.S.A., Commercial/Private Laboratories, TDM Reagent Market Forecast by Assay

U.S.A., Physician Office/Group Practices, TDM Reagent Market Forecast by Assay

U.S.A., All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay

U.S.A., Hospital Laboratories, Drugs of Abuse Reagent Market Forecast by Assay

U.S.A., Commercial/Private Laboratories, Drugs of Abuse Reagent Market Forecast by
Assay

U.S.A., Physician Offices/Group Practices, Drugs of Abuse Reagent Market Forecast by
Assay

U.S.A., All Market Segments, Endocrine Function Reagent Market Forecast by Assay

U.S.A., Hospital Laboratories, Endocrine Function Reagent Market Forecast by Assay

U.S.A., Commercial/Private Laboratories, Endocrine Function Reagent Market Forecast
by Assay

U.S.A., Physician Offices/Group Practices, Endocrine Function Reagent Market
Forecast by Assay

U.S.A., All Market Segments, Tumor Markers and Special Chemistry Reagent Market
Forecast by Assay

U.S.A., Hospital Laboratories, Tumor Markers and Special Chemistry Reagent Market
Forecast by Assay

U.S.A., Commercial/Private Laboratories, Tumor Markers and Special Chemistry
Reagent Market Forecast by Assay

U.S.A., Physician Offices/Group Practices, Tumor Markers and Special Chemistry
Reagent Market Forecast by Assay

U.S.A., All Market Segments, Immunoprotein Reagent Market Forecast

U.S.A., Hospital Laboratories, Immunoprotein Reagent Market Forecast

U.S.A., Commercial/Private Laboratories, Immunoprotein Reagent Market Forecast

U.S.A., Physician Offices/Group Practices, Immunoprotein Reagent Market Forecast by
Assay

U.S.A., Major Suppliers of Clinical Chemistry Reagents, Estimated Sales and Market
Shares

U.S.A., Major Suppliers of Clinical Chemistry Analyzers, Estimated Instrument Sales
and Market Shares

U.S.A., Major Suppliers of Clinical Chemistry Diagnostics Products, Estimated Sales
and Market Shares

U.S.A., Major Suppliers of Immunoassay Reagents, Estimated Sales and Market

Shares

U.S.A., Major Suppliers of Immunoassay Analyzers, Estimated Instrument Sales and Market Shares

U.S.A., Major Suppliers of Immunoassay Diagnostics Products, Estimated Sales and Market Shares

U.S.A., Clinical Chemistry and Immunoassay Instrument Market Forecast by Analyzer Type

Major Companies Developing or Marketing Albumin Tests

Major Companies Developing or Marketing Alkaline Phosphatase Tests

Major Companies Developing or Marketing ALT/SGPT Tests

Major Companies Developing or Marketing Amylase Tests

Major Companies Developing or Marketing AST/SGOT Tests

Major Companies Developing or Marketing Bilirubin Tests

Major Companies Developing or Marketing Blood Gas Analyzers

Major Companies Developing or Marketing BUN Tests

Major Companies Developing or Marketing Calcium Tests

Major Companies Developing or Marketing Cholesterol Tests

Major Companies Developing or Marketing Creatinine Tests

Major Companies Developing or Marketing Electrolyte Tests

Major Companies Developing or Marketing GGT Tests

Major Companies Developing or Marketing Glucose Tests

Major Companies Developing or Marketing HDL Tests

Major Companies Developing or Marketing Iron Tests

Major Companies Developing or Marketing LDH Tests

Major Companies Developing or Marketing Magnesium Tests

Major Companies Developing or Marketing Phosphorus Tests

Major Companies Developing or Marketing Protein Tests

Major Companies Developing or Marketing Triglycerides Tests

Major Companies Developing or Marketing Uric Acid Tests

Major Companies Developing or Marketing TDM Tests

Major Companies Developing or Marketing Digoxin Tests

Major Companies Developing or Marketing Lithium Tests

Major Companies Developing or Marketing Phenytoin/Dilantin Tests

Major Companies Developing or Marketing Theophylline Tests

Major Companies Developing or Marketing Valproic Acid Tests

Major Companies Developing or Marketing FSH Tests

Major Companies Developing or Marketing HCG Tests

Major Companies Developing or Marketing LH Tests

Major Companies Developing or Marketing Prolactin Tests

Major Companies Developing or Marketing T3 Tests
Major Companies Developing or Marketing T4 Tests
Major Companies Developing or Marketing TSH Tests
Major Companies Developing or Marketing AFP Tests
Major Companies Developing or Marketing CEA Tests
Major Companies Developing or Marketing Ferritin Tests
Major Companies Developing or Marketing Occult Blood Tests
Major Companies Developing or Marketing Prostatic Acid Phosphatase Tests
Major Companies Developing or Marketing PSA Tests
Major Companies Developing or Marketing Vitamin B-12/Folate Tests
Major Companies Developing or Marketing CRP Tests
Major Companies Developing or Marketing Drugs of Abuse Tests
Major Companies Developing or Marketing Biosensors for Immunological Testing

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