

2024 Middle East Immunoassay Analyzers and Reagents in 11 Countries—2023 Supplier Shares and Competitive Analysis, 2023-2028 Volume and Sales Segment Forecasts for 100 Abused Drugs, Cancer Diagnostic, Endocrine Function, Immunoproteins, TDMs, and Special Chemistry Tests--Latest Technologies and Instrumentation Pipeline, Emerging Opportunities in Suppliers

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# **Abstracts**

This new 11-country report from LeadingMarketResearch.com is available by country, market segment, section, or individual test. The report is available by section, and can be customized to specific information needs and budget.

#### Rationale

Clinical chemistry and immunoassay 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



Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, United Arab Emirates

Market Segmentation Analysis

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, Topirimate, 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, Follate (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 immunoassay 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 Laboratories
Agilent Technologies
Beckman Coulter/Danaher
bioMerieux
Bio-Rad
DiaSorin
Eiken Chemical
Fujifilm Wako
Fujirebio
Grifols
Instrumentation Laboratory/Werfen
Kyowa Medex
PerkinElmer
Quest Diagnostics
QuidelOrtho
Roche
Siemens Healthineers
Sysmex



Thermo Fisher

Tosoh



### **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

a. Carbon Dioxide/Bicarbonate

17. ELECTROLYTES

- 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** 



32. TRIGLYCERIDES

8. LEVETIRACETAM

31. ST2

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



9. LIDOCAINE

10. LITHIUM
11. NAPA/PROCAINAMIDE
12. PHENYTOIN
13. QUINIDINE
14. SIROLIMUS
15. TACROLIMUS
16. THEOPHYLLINE
17. TOPIRIMATE
18. VALPROIC ACID



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