

2015-2019 Global Drugs of Abuse Testing Market: US, Europe, Japan - Test Volume and Sales Forecasts by Country and Market Segment

https://marketpublishers.com/r/211DC90FCA9EN.html

Date: July 2015 Pages: 311 Price: US\$ 6,000.00 (Single User License) ID: 211DC90FCA9EN

Abstracts

During the next decade, the abused drug testing market will undergo significant transformation. These changes will be caused by convergence of new and more stringent regulations; advances in diagnostic technologies, system engineering, automation, and IT; and intensifying competition. Some segments will start resembling commodity markets, where product positioning and cost per test are more critical than underlying technology. This evolving marketplace will create exciting opportunities for a variety of new instruments, reagent systems, and auxiliary products, such as specimen preparation devices, controls, calibrators and others. Drugs of Abuse Testing Market: US, Europe, Japan is a unique study designed to help current suppliers and potential market entrants identify and evaluate emerging opportunities and developed effective strategic responses. The study explores future trends in the U.S., five major European countries and Japan; and provides test volume and sales forecasts by country, market segment and individual assay.

Contains 311 pages and 61 tables



Contents

INTRODUCTION

WORLDWIDE MARKET AND TECHNOLOGY OVERVIEW

A. Major 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
- **B.** Instrumentation Review
 - Abaxis Piccolo
 - Abaxis Piccolo Xpress
 - Abbott AxSYM
 - Abbott Architect c4000
 - Abbott Architect i2000 Series
 - Abbott Architect ci8200 System
 - Abbott i-STAT
 - Alfa Wassermann ACE Alera
 - AMS Liasys
 - Awareness Technologies ChemWell
 - Awareness Technology STAT FAX 4500
- Beckman Coulter Unicel Series
- Beckman Coulter Access
- Binding Site ESP600
- bioMerieux Mini Vidas
- Carolina Chemistries BioLis 24i
- **DiaSorin** Liaison
- Grifols Triturus
- Horiba ABX Pentra 400



Inverness DS2 J&J DT System

J&J Vitros ECi/ECiO J&J Vitros 3600 J&J Vitros 5600 Medica EasyRA Nova Biomedical Critical Care Xpress Olympus AU480 Olympus AU5400 Olympus AU53000i Olympus AU2700 Polymedco Poly-Chem Polymedco Spotchem EZ Randox RX Daytona Randox RX Imola **Roche Modular Analytics** Roche Cobas Integra 400 Roche Cobas Integra 400 Plus **Roche Elecsys** Roche Cobas c311 Roche Cardiac 200 Siemens ADVIA Centaur

- Siemens Dimension
- Siemens Dimension RxL Max
- Siemens Dimension Vista 500
- Siemens Immulite
- Siemens Stratus
- **Tosoh AIA-Series**
- Vital Diagnostics ATAC 8000
- Vital Diagnostics Envoy 500
- C. Major In Vitro Diagnostic Technologies And Their Potential Applications
 - 1. Monoclonal and Polyclonal Antibodies
 - 2. Immunoassays
 - a. Technological Principle
 - b. Radioimmunoassays (RIA)
 - c. Enzyme Immunoassays (EIA)
 - Overview
 - ELISA
 - EMIT



Immunofiltration

Dot Immunobinding Assays

Capillary Immunoassays

Particle-Membrane Capture Immunoassays

Enzyme Amplification

CEDIA

Electrochemical Immunoassays

d. Fluorescent Immunoassays

Fluorescence Polarization

Time-Resolved Pulse Fluorescence

- e. Luminescence
- Chemiluminescence

Bioluminescence

- f. Latex Agglutination
- g. Immunoprecipitation
- h. Affinity Chromatography Immunoassays
- i. Liposome Flow-Injection Immunoassays
- 3. IT and Automation
- 4. Dry Chemistry
- 5. Biosensors
- 6. Robotics
- 7. Chemometrics
- 8. Molecular Diagnostics
 - a. Sample Preparation
 - b. Hybridization
 - c. Separation
 - d. Detection/Measurement

Test Formats

- a. Filter Hybridization
- b. Southern Blot
- c. Northern Blot
- d. In Situ Hybridization
- e. Others
- Labeling Techniques
- **Amplification Methods**
 - Polymerase Chain Reaction
 - **Temperature Cyclers**
 - PCR Variations
 - Immuno-PCR



QC-PCR. DAP-PCR Strand Displacement Activation TMA Ligase Chain Reaction **Branched DNA** Hybridization Protection Assay Nucleic-Acid Sequence-Based Amplification Self-Sustained Sequence Replicase Others Ampliprobe CAR CAS CPT **Dendritic Polymer Technology ISO-CR** LAT **Probe Networks** RAMP **Repair Chain Reaction Rolling Circles** Sequence Independent Gene Amplification Sequence Initiation Reaction SISPA Solid Phase Amplification **Detection Technologies** a. Radioactive Methods Overview Major Isotopes P-32 S-35 H-3 I-125 b. Non-Isotopic Methods **Enzymatic Labels Chemical Labeling** Indirect Chemical Labeling **Direct Chemical Labeling** Fluorescence



Chemiluminescence Electrical Conductivity Instrumentation Review a. Abbott LCx b. Beckman Coulter/Biomek FK c. Becton Dickinson SDA d. Bio-Rad GeneScope e. Gen-Probe Tigris f. Roche Cobas Amplicor g. Tecan LS Series Biochips: Genosensors, Microarrays, and Labs-on-the-chip Liquid Transportation and Mixing Separation Reaction Detection

France: Test Volume and Sales Forecasts

Germany: Test Volume and Sales Forecasts

Italy: Test Volume and Sales Forecasts

Japan: Test Volume and Sales Forecasts

Spain: Test Volume and Sales Forecasts

U.K.: Test Volume and Sales Forecasts

U.S.A.: Test Volume and Sales Forecasts

Alternative Market Penetration Strategies

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

Testing Markets

- 1. Marketing Approaches
- 2. Product Complexity



- 3. Customer Preference
- 4. Established Suppliers
- 5. Emerging Suppliers
- 6. Major Types of Distributors
- 7. Market Segmentation

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

Competitive Assessments

Abbott Laboratories AdnaGen Ambrilia AMDL **Beckman Coulter Biomedical Diagnostics BioMerieux Bio-Rad Canag Diagnostics** Dako DiaSorin Eiken Fujirebio Instrumentation Laboratory J&J Kyowa Medex Matritech Roche Siemens Sysmex Thermo Fisher



Trinity Biotech Tosoh Wako Wallac





List Of Tables

LIST OF TABLES

Major Companies Developing or Marketing Drugs of Abuse Tests France, Drugs of Abuse Test Volume Forecast By Market Segment France, All Market Segments, Drugs Of Abuse Test Volume Forecast by Assay France, Hospital Laboratories, Drugs Of Abuse Test Volume Forecast by Assay France, Commercial/Private Laboratories, Drugs of Abuse Test Volume Forecast by Assav France, Drugs of Abuse Reagent Market Forecast By Market Segment France, All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay France, Hospital Laboratories, Drugs of Abuse Reagent Market Forecast by Assay France, Commercial/Private Laboratories, Drugs of Abuse Reagent Market Forecast by Assav Germany, Drugs of Abuse Test Volume Forecast By Market Segment Germany, All Market Segments, Drugs of Abuse Test Volume Forecast by Assay Germany, Hospital Laboratories, Drugs of Abuse Test Volume Forecast by Assay Germany, Commercial/Private Laboratories, Drugs of Abuse Test Volume Forecast by Assay Germany, Physician Offices/Group Practices, Drugs of Abuse Test Volume Forecast by Assay Germany, Drugs of Abuse Reagent Market Forecast By Market Segment Germany, All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay Germany, Hospital Laboratories, Drugs of Abuse Reagent Market Forecast by Assay Germany, Commercial/Private Laboratories, Drugs of Abuse Reagent Market Forecast by Assay Germany, Physician Offices/Group Practices, Drugs of Abuse Reagent Market Forecast by Assay Italy, Drugs of Abuse Test Volume Forecast By Market Segment Italy, Commercial/Private Laboratories, Drugs of Abuse Test Volume Forecast by Assay Italy, Drugs of Abuse Reagent Market Forecast By Market Segment Italy, All Market Segments, Drugs of Abuse Reagent Market Forecast by Assay Italy, Hospital Laboratories, Drugs of Abuse Reagent Market Forecast by Assay Italy, Commercial/Private Laboratories, Drugs of Abuse Reagent Market Forecast by Assay Italy, All Market Segments, Drugs of Abuse Test Volume Forecast by Assay Italy, Hospital Laboratories, Drugs of Abuse Test Volume Forecast by Assay

Japan, Drugs of Abuse Test Volume Forecast By Market Segment



Japan, All Market Segments, Drugs of Abuse Test Volume Forecast by Assay Japan, Hospital Laboratories, Drugs of Abuse Test Volume Forecast by Assay Japan, Commercial/Private Laboratories, Drugs of Abuse Test Volume Forecast by Assay

Japan, Drugs of Abuse Reagent Market Forecast By Market Segment

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

Japan, Hospital Laboratories, Drugs of Abuse Reagent Market Forecast by Assay

Japan, Commercial/Private Laboratories, Drugs of Abuse Reagent Market Forecast by Assay

Spain, Drugs of Abuse Test Volume Forecast By Market Segment

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

Spain, Hospital Laboratories, Drugs of Abuse Test Volume Forecast by Assay

Spain, Commercial/Private Laboratories, Drugs of Abuse Test Volume Forecast by Assay

Spain, Ambulatory Care Centers, Drugs of Abuse Test Volume Forecast by Assay

Spain, Drugs of Abuse Reagent Market Forecast By Market Segment

Spain, Commercial/Private Laboratories, Drugs of Abuse Reagent Market Forecast by Assay

Spain, Ambulatory Care Centers, Drugs of Abuse Reagent Market Forecast by Assay

U.K., Drugs of Abuse Test Volume Forecast By Market Segment

U.K., All Market Segments, Drugs of Abuse Test Volume Forecast by Assay

U.K., Hospital Laboratories, Drugs of Abuse Test Volume Forecast by Assay

U.K., Commercial/Private Laboratories, Drugs of Abuse Test Volume Forecast by Assay

U.K., Drugs of Abuse Reagent Market Forecast By Market Segment

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

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

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

U.S.A., Drugs of Abuse Test Volume Forecast By Market Segment

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., Drugs of Abuse Reagent Market Forecast By Market Segment 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



I would like to order

Product name: 2015-2019 Global Drugs of Abuse Testing Market: US, Europe, Japan - Test Volume and Sales Forecasts by Country and Market Segment

Product link: https://marketpublishers.com/r/211DC90FCA9EN.html

Price: US\$ 6,000.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/211DC90FCA9EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



2015-2019 Global Drugs of Abuse Testing Market: US, Europe, Japan - Test Volume and Sales Forecasts by Country...