

Global Drug of Abuse Testing Market (By Product Type, Sample / Test Type, Drug Type, End Users / Setting Type, Region), Regulatory Status, Recent Developments, Company Profiles - Forecast to 2030

https://marketpublishers.com/r/G9DAC396B20EN.html

Date: July 2023

Pages: 184

Price: US\$ 2,190.00 (Single User License)

ID: G9DAC396B20EN

Abstracts

The global drug of abuse testing market is predicted to exceed US\$ 8.0 Billion by 2030. The use of illicit drugs is increasing across the globe. According to the UN Office on Drugs and Crime (UNODC) World Drug Report 2023, about 5.8 percent of the population aged between 15 and 64 years have used drugs at least once in the past year, while 39.5 million people worldwide were suffering from drug use disorders. Opioids account for 69% of deaths due to drug use disorders.

Drug of abuse testing is important in order to offer with appropriate medical treatment to the person or to screen or monitor for the use of illegal drugs. Drug of abuse testing involves detection of one or more illegal and/or prescribed substances in the urine, blood, saliva, hair, or sweat.

The drug of abuse testing market is mainly driven by strict government norms against illicit drug intake due to the rising instances of drug abuse globally. Moreover, variety of employment-related drug and alcohol tests used by employers, to make workplace safer and more productive is also a key component of market growth. Fingerprint-based drug testing is a new concept that has gained popularity in recent years. This is the foremost opportunity for the key market players to capitalize on in the global drug screening market. On the other hand, legalization of drugs and lack of skilled technicians for drug of abuse testing are the factors restricting the growth of the market.

Recent Developments



In August 2022, the Delaware Division of Public Health began including fentanyl strips in Narcan kits for distribution to the public. The effort was a part of a harm-reduction strategy aimed at preventing accidental overdoses due to fentanyl consumption.

In February 2022, Cannabix Technologies Inc., a maker of marijuana breathalyzers for use by law enforcement and in the workplace, announced that the prototype and portable version 4.0 THC Breath Analyzer ('THCBA') system are ready for field use.

By Product Type: Global Drug of Abuse Testing Market – Key Takeaways

Based on product type, the drug of abuse testing market has been segmented into consumables and equipment market.

Consumables is the largest segment of the drug of abuse testing market, since consumable are easily available for use and provide rapid test results when compared to equipment.

The equipment used in drug of abuse testing market include immunoassay analyzers, chromatography instruments and breath analyzers. Amongst these equipment, immunoassay analyzers held the largest market share in 2022.

Breath analyzers market size is projected to grow at the fastest rate over the forecast period.

By Sample / Test Type: Global Drug of Abuse Testing Market – Key Takeaways

The urine sample type segment accounted for major share of the global drug of abuse testing market in 2022, followed by blood segment.

Oral fluid sample type segment accounted for third highest share of the global drug of abuse testing market in 2022.

Hair as a specimen is becoming a more effective way for testing long term drug use. Hair and Sweat sample type segments are competing very closely with each other to grab maximum share of the pie.

By Drug Type: Global Drug of Abuse Testing Market – Key Takeaways



The cannabis/marijuana segment dominated the global drug of abuse testing market, backed by growth in the production and consumption of marijuana across the globe. There are currently over 219 million cannabis users worldwide.

The opioids segment accounted for second largest share in 2022, and is gaining traction due to its growing consumption among the population. Opioid use disorders affect over 16 million people worldwide.

By End Users / Setting Type: Global Drug of Abuse Testing Market – Key Takeaways

By end users, the largest drug testing is done at the employment setting, followed by the criminal justice system setting. Together these segments accounted for over 56% share of the global drug of abuse testing market in 2022.

The global drug of abuse lab-based testing market is predicted to nearly double by 2030.

Drug of abuse Professional POC tests help in reducing the time between diagnosis and treatment of a disease. Home OTC drugs of abuse testing held least share of the total market.

By Region: Global Drug of Abuse Testing Market – Key Takeaways

Geographically, North America dominates the global drug of abuse testing market and is expected to lead the market over the forecast period.

Europe holds second highest share of the global drug of abuse testing market. In Europe, some of the fastest growing markets for drug of abuse testing and technologies are the United Kingdom, Germany and France.

Asia Pacific is projected to grow at the highest rate over the forecast period owing to increasing drug addiction in the region. The emerging economies like China and India offer good opportunities for drug testing equipment market in Asia Pacific region.

iGATE RESEARCH report titled "Global Drug of Abuse Testing Market (By Product Type, Sample / Test Type, Drug Type, End Users / Setting Type, Region), Regulatory Status, Recent Developments, Company Profiles - Forecast to 2030" provides a comprehensive assessment of the fast-evolving high growth drug of abuse testing market.



This 184 Page report with 70 Figures and 9 Tables has been studied from 11 View Points:

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- 2. Global Drug of Abuse Testing Market Share & Forecast (2015 2030)
- 3. By Product Type Global Drug of Abuse Testing Market & Forecast (2015 2030)
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- 11. Company Profiles

By Product Type - Global Drug of Abuse Testing Market

1. Consumables Market

Rapid Test Kits
Assay Kits & Reagents
Others

2. Equipment Market

Immunoassay Analyzer Chromatography Instrument Breath Analyzer

By Sample/Test Type - Global Drug of Abuse Testing Market

Urine

Blood

Oral Fluids

Hair

Sweat



Others

By Drug Type - Global Drug of Abuse Testing Market

Cannabis/Marijuana

Opioids

Cocaine

Alcohol

LSD

Amphetamine & Methamphetamine

Others

By End Users / Setting Type - Global Drug of Abuse Testing Market

Employment Testing

Lab based

Professional POC

Home OTC

Criminal Justice

By Region - Drug of Abuse Testing Market

North America

Europe

Asia Pacific

Middle East & Africa

Central & South America

Global Drug of Abuse Testing Market - Regulatory Status

Workplace Drug Testing

United States

Australia

New Zealand

Brazil

Turkey

Europe



Global Drug of Abuse Testing Market - Company Profiles

- 1. Thermo Fisher Scientific Inc.
- 2. F. Hoffmann-La Roche Ltd
- 3. Abbott Laboratories Inc.
- 4. Quest Diagnostics
- 5. Siemens AG
- 6. Laboratory Corporation of America (LabCorp)
- 7. Danaher Corporation
- 8. United States Drug Testing Laboratories, Inc. (USDTL)
- 9. Alere (Now Abbott)
- 10. Agilent Technologies, Inc.
- 11. LGC Limited
- 12. Randox Testing Services
- 13. Sonic Healthcare
- 14. Bio-Rad Laboratories, Inc.
- 15. Psychemedics Corporation
- 16. Dr?gerwerk AG & Co. KGaA
- 17. Express Diagnostics Int'l, Inc (Acquired by CareHealth America Corporation)
- 18. OraSure Technologies Inc
- 19. Alfa Scientific Designs, Inc.
- 20. Biophor Diagnostics, Inc
- 21. Cordant Health Solutions
- 22. DrugScan
- 23. Precision Diagnostics

Data Sources

iGATE RESEARCH employs rigorous primary and secondary research techniques in developing distinctive data sets and research material for business reports. This report is built by using data and information sourced from Proprietary Information Database, Primary and Secondary Research Methodologies, and In house analysis by iGATE Research dedicated team of qualified professionals with deep industry experience and expertise.

Research Methodologies

Primary Research Methodologies: Questionnaires, Surveys, Interviews with Individuals, Small Groups, Telephonic Interview, etc.



Secondary Research Methodologies: Printable and Non-printable sources, Newspaper, Magazine and Journal Content, Government and NGO Statistics, white Papers, Information on the Web, Information from Agencies Such as Industry Bodies, Companies Annual Report, Government Agencies, Libraries and Local Councils and a large number of Paid Databases.



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