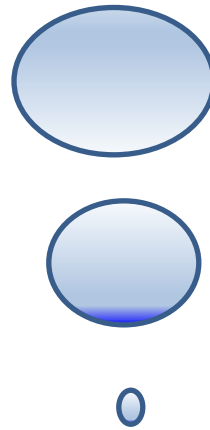


WinterGreen Research, INC.



**Alcohol Testing and Drug Testing:
Market Shares, Strategies, and Forecasts,
Worldwide, 2019 to 2025**



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CHECK OUT THESE KEY TOPICS

Alcohol Testing and Drug Testing Markets: Technology that Increases Law Enforcement and Company People to Deter unsafe Operations

Alcohol Breathalyzer
Breath Analyzer
Drug Testing
Healthcare Biosensor
Saliva Drug Test Kits
Urine Drug Test Kits
Drug Abuse Test Kits
Oral Fluid Drug Test Kit
Drug Identification Kits
Hair Drug Test Kits
Rapid Detect Dip Drug

Drug Test Key Cup
K2
Spice
Synthetic Drug Compounds
Fuel Cell Sensor
Combination Module Testing
Cannabis Testing
THC Testing
COC Cocaine Testing
BZO Benzodiazepines
Testing

AMP Amphetamine Testing
OPI Morphine Testing
Personal Breathalyzer
Healthcare Breath Diagnostic
Test
Breath Test Evidence
Employee Alcohol and Drug
Testing
Law Enforcement Testing

Alcohol and Drug Testing Markets:

Alcohol abuse and drug abuse represent a significant danger to society. Most users represent that the choice to be a user is a personal choice and a personal matter, but this is not the case. The reality is that a small portion of drug and alcohol users kill people as they get behind a wheel and drive and as they let anger boil over into killing rage. Abuse is a problem in the workplace where accidents are a problem for management.

Not all users are killers surely, but there is a need for society to control abuse for the common good. These controls are likely to be put more in place going forward as the dangers are more commonly recognized and as the ability to detect users becomes more available at an affordable price.

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Alternatives to bars are emerging. Sports clubs have sprung up all over, creating clubs where people can meet and interact without going to a bar. The fact that alternative socialization venues exist is making it easier to enforce laws against drinking and driving. Alcohol related accidents kill someone every 31 minutes and injure someone every 2 minutes in the US.

There is a balance between concern about alcohol abuse and drug abuse, both need controls. This is a tremendous danger, cheap heroin. Drug testing represents a deterrent as significant as military deterrent or more so to protect the citizens from direct attack.

The drug testing segment grows to be 59% of the market by 2025 responding in part to the sheer danger of the heroin drugs and the opioid crisis. The terrorists have promised to be flooding the US with opiates and heroin, wrecking the country from the inside.

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Figure 1. Alcohol Market Shares, Dollars, Worldwide, 2018

| Alcohol Breathalyzer and Alcohol Abuse Testing Equipment Market Shares, Dollars, Worldwide, 2018 | | |
|---|----------------------|-------------------|
| In millions of Dollars | | |
| | MM\$ 2018 | 2018 % |
| MDP CMI / Lion | XX | XX |
| Quest Diagnostics | XX | XX |
| Roche | XX | XX |
| Draeger | XX | XX |
| AK Solutions | XX | XX |
| Abbott | XX | XX |
| ACS Alcohol Countermeasure Systems | XX | XX |
| Alcovisor | XX | XX |
| Intoximeters | XX | XX |
| Lifeloc Technologies | XX | XX |
| KHN Solutiions | XX | XX |
| BACtrack | XX | XX |
| Other | XX | XX |
| Total | XX | XX |

Source: WinterGreen Research, Inc.

Figure 2. Drug Testing Market Shares, Dollars, Worldwide, 2018

| Drug Testing Market Shares, Dollars, Worldwide, 2018 In Millions of Dollars | | |
|---|--------------|-----------|
| | MM\$ 2018 | 2018 % |
| Roche | XX | XX |
| Thermo Fisher Scientific | XX | XX |
| Quest Diagnostics | XX | XX |
| ACS Alcohol Countermeasure Systems | XX | XX |
| Draeger | XX | XX |
| MDP CMI / Lion | XX | XX |
| Psychemedics | XX | XX |
| NarcoCheck | XX | XX |
| Rapid Detect | XX | XX |
| Test Country | XX | XX |
| Other | XX | XX |
| Total (MM\$) | XX | XX |

Source: WinterGreen Research, Inc.

Figure 3. Alcohol Testing Segment Market Forecasts, Breath Detection, Urine Analysis, and Saliva Analysis, Dollars and Percent, Worldwide, 2019-2024

Alcohol Testing Segment Market Forecasts, Breath Detection, Urine Analysis, and Saliva Analysis,
Dollars and Percent, Worldwide, 2019-2024

In Millions of Dollars

In Percent

| | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|--------------------------------|------|------|------|------|------|------|------|------|
| Alcohol Testing (MM\$) | xx | xx | xx | xx | xx | xx | xx | xx |
| % Growth | xx | xx | xx | xx | xx | xx | xx | xx |
| Breath Detection (MM\$) | xx | xx | xx | xx | xx | xx | xx | xx |
| % | xx | xx | xx | xx | xx | xx | xx | xx |
| Urine Analysis (MM\$) | xx | xx | xx | xx | xx | xx | xx | xx |
| % | xx | xx | xx | xx | xx | xx | xx | xx |
| Saliva Analysis (MM\$) | xx | xx | xx | xx | xx | xx | xx | xx |
| % | xx | xx | xx | xx | xx | xx | xx | xx |
| Total MM\$ | xx | xx | xx | xx | xx | xx | xx | xx |
| Total % | xx | xx | xx | xx | xx | xx | xx | xx |

Source: WinterGreen Research, Inc.

Figure 4. Alcohol and Drug Testing Market Segments, Dollars and Percent, Worldwide, 2019-2024

Alcohol and Drug Testing Market Segments,
Dollars and Percent, Worldwide, 2019-2024
In Dollars and Percent

| | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|---------------------------------|------|------|------|------|------|------|------|------|
| Alcohol and Drug Testing (MM\$) | - | - | - | - | - | - | - | - |
| Alcohol Testing % | xx | xx | xx | xx | xx | xx | xx | xx |
| MM\$ | xx | xx | xx | xx | xx | xx | xx | xx |
| Drug Testing | xx | xx | xx | xx | xx | xx | xx | xx |
| MM\$ | xx | xx | xx | xx | xx | xx | xx | xx |
| % Total | xx | xx | xx | xx | xx | xx | xx | xx |
| MM\$ Total | | | | | | | | |

Source: WinterGreen Research, Inc.

Figure 5. Drug Testing Market Segments, Cannabis, Cannabinoid Synthetic, COC- Cocaine, BZO - Benzodiazepines, Amphetamines, Crystal Meth, OPI - Morphine. Pharmaceutical Grade Substance Abuse, Dollars, Worldwide, 2019-2025

See page ff.

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Drug Testing Market Segments, Cannabis, Cannabinoid Synthetic, COC- Cocaine, BZO - Benzodiazepines, Amphetamines, Crystal Meth, OPI - Morphine. Pharmaceutical Grade Substance Abuse, Dollars, Worldwide, 2019-2025

In Millions of Dollars

| | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|--|------|------|------|------|------|------|------|------|
| Drug Testing Market Segments, | | | | | | | | |
| Cannabis (Plant based) | | | | | | | | |
| THC12 ng/mL (Marijuana, Hash, Pot) MM\$ | XX | XX | XX | XX | XX | XX | XX | XX |
| % | XX | XX | XX | XX | XX | XX | XX | XX |
| Cannabinoid synthetic (Lab made) drugs | | | | | | | | |
| (K2 Spice) MM\$ | XX | XX | XX | XX | XX | XX | XX | XX |
| % | XX | XX | XX | XX | XX | XX | XX | XX |
| COC - Cocaine20 ng/mL | | | | | | | | |
| (Crack, Coke) MM\$ | XX | XX | XX | XX | XX | XX | XX | XX |
| % | XX | XX | XX | XX | XX | XX | XX | XX |
| BZO - Benzodiazepines20 ng/mL | | | | | | | | |
| (Librium, Diazepam, Valium) MM\$ | XX | XX | XX | XX | XX | XX | XX | XX |
| % | XX | XX | XX | XX | XX | XX | XX | XX |
| AMP (AMP) - Amphetamine50 ng/mL | | | | | | | | |
| (Dex, Dolls, Drivers, Pollutants) MM\$ | XX | XX | XX | XX | XX | XX | XX | XX |
| % | XX | XX | XX | XX | XX | XX | XX | XX |
| Crystal meth | | | | | | | | |
| Crystalline form of methamphetamine MM\$ | XX | XX | XX | XX | XX | XX | XX | XX |
| % | XX | XX | XX | XX | XX | XX | XX | XX |
| OPI - Morphine40 ng/mL | | | | | | | | |
| (Heroin, Morphine, Codeine) | XX | XX | XX | XX | XX | XX | XX | XX |
| % | XX | XX | XX | XX | XX | XX | XX | XX |
| Pharmaceutical Grade Substance Abuse | | | | | | | | |
| (Oxycontin, Ritalin) | XX | XX | XX | XX | XX | XX | XX | XX |
| % | XX | XX | XX | XX | XX | XX | XX | XX |
| Total \$MM | XX | XX | XX | XX | XX | XX | XX | XX |
| Total % | XX | XX | XX | XX | XX | XX | XX | XX |
| % Growth | XX | XX | XX | XX | XX | XX | XX | XX |

Note: Meth addiction is most common worldwide because the Chinese people are broadly addicted. The Chinese meth is manufactured in North Korea. Drug addiction testing is most common in the US, where workplace testing is a condition of employment.

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Figure 6. Alcohol Testing Market Forecasts, Law Enforcement, Workplace, Personal, and Clinical Market Segments, Units and Dollars, Shipments, Worldwide, 2019-2025

Alcohol Testing Market Forecasts, Law Enforcement, Workplace, Personal, and Clinical Market Segments,
Units and Dollars, Shipments, Worldwide, 2019-2025
In Millions of Dollars

| | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|--|------|------|------|------|------|------|------|------|
| Alcohol Testing | XX | XX | XX | XX | XX | XX | XX | XX |
| Law Enforcement - High End (MM\$) | XX | XX | XX | XX | XX | XX | XX | XX |
| % | XX | XX | XX | XX | XX | XX | XX | XX |
| \$ per Unit | XX | XX | XX | XX | XX | XX | XX | XX |
| Units (000) | XX | XX | XX | XX | XX | XX | XX | XX |
| Law Enforcement -Low End (MM\$) | XX | XX | XX | XX | XX | XX | XX | XX |
| % | XX | XX | XX | XX | XX | XX | XX | XX |
| \$ per Unit | XX | XX | XX | XX | XX | XX | XX | XX |
| Units (000) | XX | XX | XX | XX | XX | XX | XX | XX |
| Workplace (MM\$) | XX | XX | XX | XX | XX | XX | XX | XX |
| % | XX | XX | XX | XX | XX | XX | XX | XX |
| \$ per Unit | XX | XX | XX | XX | XX | XX | XX | XX |
| Units (000) | XX | XX | XX | XX | XX | XX | XX | XX |
| Personal (MM\$) | XX | XX | XX | XX | XX | XX | XX | XX |
| % | XX | XX | XX | XX | XX | XX | XX | XX |
| \$ per Unit | XX | XX | XX | XX | XX | XX | XX | XX |
| Units (000) | XX | XX | XX | XX | XX | XX | XX | XX |
| Clinical (MM\$) | XX | XX | XX | XX | XX | XX | XX | XX |
| % | XX | XX | XX | XX | XX | XX | XX | XX |
| \$ per Unit | XX | XX | XX | XX | XX | XX | XX | XX |
| Units (000) | XX | XX | XX | XX | XX | XX | XX | XX |
| Total (MM\$) | XX | XX | XX | XX | XX | XX | XX | XX |
| Units (000) | XX | XX | XX | XX | XX | XX | XX | XX |
| Total % | XX | XX | XX | XX | XX | XX | XX | XX |

Source: WinterGreen Research, Inc.

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Figure 7. Alcohol Testing, Law Enforcement Drug Testing Market Shares, Dollars, Worldwide, 2019-2025

Alcohol Breathalyzer, Law Enforcement Drug Testing, and Healthcare Breathalyzer Biosensor Market Shares, Dollars, Worldwide, 2019-2025
In Millions of Dollars

| | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 |
|------------------------------------|------|------|------|------|------|------|------|------|------|
| Alcohol Breathalyzer, Drug Testing | xx | xx | xx | xx | xx | xx | xx | xx | xx |
| % Growth | xx | xx | xx | xx | xx | xx | xx | xx | xx |
| Alcohol Breathalyzer | xx | xx | xx | xx | xx | xx | xx | xx | xx |
| % Growth | xx | xx | xx | xx | xx | xx | xx | xx | xx |
| Drug Testing | xx | xx | xx | xx | xx | xx | xx | xx | xx |
| % Growth | xx | xx | xx | xx | xx | xx | xx | xx | xx |

Source: WinterGreen Research, Inc.

ABOUT THE COMPANY

WinterGreen Research, research strategy relates to identifying market trends through reading and interviewing opinion leaders. By using analysis of published materials, interview material, private research, detailed research, social network materials, blogs, and electronic analytics, the market size, shares, and trends are identified. Analysis of the published materials and interviews permits WinterGreen Research senior analysts to learn a lot more about markets. Discovering, tracking, and thinking about market trends is a high priority at WinterGreen Research. As with all research, the value proposition for competitive analysis comes from intellectual input.

WinterGreen Research, founded in 1985, provides strategic market assessments in telecommunications, communications equipment, health care, Software, Internet, Energy Generation, Energy Storage, Renewable energy, and advanced computer technology.

Industry reports focus on opportunities that expand existing markets or develop major new markets. The reports access new product and service positioning strategies, new and evolving technologies, and technological impact on products, services, and markets. Innovation that drives markets is explored. Market shares are provided. Leading market participants are profiled, and their marketing strategies, acquisitions, and strategic alliances are discussed. The principals of WinterGreen Research have been involved in analysis and forecasting of international business opportunities in telecommunications and advanced computer technology markets for over 30 years.

The studies provide primary analytical insight about the market participants. By publishing material relevant to the positioning of each company, readers can look at the basis for analysis. By providing descriptions of each major participant in the market, the reader is not dependent on analyst assumptions, the information backing the assumptions is provided, permitting readers to examine the basis for the conclusions.

WinterGreen Research is positioned to help customers facing challenges that define the modern enterprises. The increasingly global nature of science, technology and engineering is a reflection of the implementation of the globally integrated enterprise. Customers trust wintergreen research to work alongside them to ensure the success of the participation in a particular market segment.

WinterGreen Research supports various market segment programs; provides trusted technical services to the marketing departments. It carries out accurate market share and forecast analysis services for a range of commercial and government customers globally. These are all vital market research support solutions requiring trust and integrity.

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About The Principal Authors

ABOUT THE PRINCIPAL AUTHORS

Susan Eustis, President, co-founder of WinterGreen Research, is a senior analyst. She has done research in communications, healthcare equipment, and computer markets and applications. She holds several patents in microcomputing and parallel processing. She has the original patents in electronic voting machines. She has new patent applications in format varying, multiprocessing, and electronic voting. She is the author of recent studies of the Internet, Cloud Computing marketing strategies, Internet equipment, biometrics, a study of Healthcare Equipment, Worldwide Telecommunications Equipment, Top Ten Telecommunications, Digital Loop Carrier, Web Hosting, Web Services, and Application Integration markets.

Ms. Eustis is a graduate of Barnard College. Ms. Eustis was named Top Woman CEO in 2012 by Who's Who Worldwide. She was named Top Woman Market Research Analyst the same year and successive years 2013, 2014, 2015, 2016, 2017, and 2018 thereafter. She has been featured twice on the cover of Women of Distinction. She was cited in a recent Time Magazine article and major media articles on Youth Sports market growth. She was also featured in recent Wall Street Journal, New York Times, Barron's, Bloomberg, HBO, and London Times articles.

About the WinterGreen Research Team: The WinterGreen Research Team is comprised of senior analysts that prepare the market research and analysis that is offered to the client and developed using an iterative process to achieve a final study. Typical projects include providing market/viability research. The team can look at how drones can be applied to critical infrastructures safety, including: type of market existing, Barriers, Forecast demand and competitors, SWOT and competitive advantages, Price Analysis, product design recommendations (marketing orientation).

Research is typically for many different regions or localities, for example EU countries including Spain, UK, Nordic, Germany, and France. Typical projects profile the United States and areas of Asia. It is common to three representative countries from South America, Brazil, Argentina, Chile, and Mexico. Representative countries from Asia APAC typically include Japan, China, India, and Australia.

Critical infrastructure safety, including: type of market existing, barriers to entry and to faithful execution of product provision, forecast of demand, market share, SWOT, competitive advantage of major competitors, identification of new technologies and new companies, price performance analysis, product design recommendations, and marketing considerations are typical topics covered.