

A Complete Line of Drug Testing Solutions



To meet your workplace needs

Dedicated to Improving the Health of Your Business

Quest Diagnostics is the nation's leading provider of drug testing services. Each year, we perform more than 10 million drug tests. We operate 24 hours a day, 7 days a week, 365 days a year, offering our customers a comprehensive range of laboratory and on-site drug tests and services.

Quest Diagnostics is truly committed to providing solutions that help you keep substance abuse out of your workplace.



With drug abuse on the rise, your business may be at risk

Substance abuse takes a heavy toll on American business. Drug use in the workplace costs employers approximately \$81 billion each year in lost productivity. Left unchecked, drug abuse can seriously compromise the integrity and stability of your workplace. Consider these statistics:

- Nearly 7% of adults employed full time and 9% of those employed part time currently use illegal drugs (Substance Abuse and Mental Health Services Administration – SAMHSA).
- More than 70% of substance abusers hold some type of job (American Council of Drug Education).

In fact, according to the U.S. Department of Labor, over 60% of adults know someone who has come to work under the influence of alcohol or other drugs.

Drug use in the workplace costs employers approximately

\$81 billion

annually in lost productivity

(U.S. Department of Labor).

Substance Abuse Testing

A complete line of drug testing solutions from Quest Diagnostics

Quest Diagnostics is your partner for effective and reliable drug testing. We offer a full line of drug testing products and services that provide the critical information you need to make confident and informed decisions about prospective and current employees. We help take the guesswork out of your hiring decisions:

- We have established a reputation as a national leader in drug testing with full accreditation by leading healthcare institutions and government agencies.
- We offer a full range of drug testing options from standard and customized panels to tests for steroid use and specialized testing of healthcare professionals.
- Semi-annually, we publish the *Drug Testing Index*, a summary of results compiled from workplace drug tests performed exclusively by Quest Diagnostics.

An industry standard, the *Drug Testing Index* examines positivity rates among three major testing populations – federally mandated, safety-sensitive workers; the general workforce; and the combined U.S. workforce – to provide a comprehensive analysis of workplace drug-use trends.

How Drug Testing Works

All substance abuse specimens that are submitted to Quest Diagnostics are initially tested using a screening technique called enzyme immunoassay (EIA). This method of screening is objective, computerized and automated to ensure reliable results.

When to Test

Pre-employment drug screening is a good practice and is the first step in creating and maintaining a drug-free, cost-effective, highly productive workplace. Random testing, voluntary testing, “reasonable suspicion” testing, specific condition testing and follow-up testing can all provide ongoing support for a drug-free workplace program.



Laboratory Drug Testing

Oral Fluid Testing

Oral fluid collection devices help simplify the collection process and allow almost anyone, at any location, to obtain a specimen while still preserving the donor's dignity. One such product, Intercept[®], can be used to accurately detect the 5 most common classes of drugs, including Ecstasy. Collection devices like Intercept[®] are designed to allow for non-invasive self-collection under direct observation, thus minimizing the risk of adulteration. Oral fluid testing is performed at our SAMHSA-certified laboratory in Atlanta.

Standard Urine Testing

One of the most common ways of screening, urine testing is an accurate and reliable way to test for drugs of abuse. Offered at any of our six SAMHSA-certified laboratories, it can detect casual drug use that occurred within 72 hours.

Hair Testing

A non-invasive, adulterant-resistant test for the 5 most common classes of drugs (including Ecstasy), hair testing provides accurate results and up to a 90-day history of drug use. In addition, specimen collection can be done at virtually any location. All hair testing is performed at our SAMHSA-certified laboratory in Las Vegas.



Street Drug Testing

Our drug testing product line includes testing for some of today's newest street drugs, such as ketamine, Ecstasy and oxycodone.

Adulteration Testing

With TestSure[™] specimen validity testing, you can ensure the integrity of your urine drug test by measuring pH, creatinine levels and specific gravity and testing for adulterants that may be added to the urine specimen. The adulterants detected include household chemicals (e.g., bleach), glutaraldehyde, nitrites, chromates and other oxidizing agents such as halogens. Oxidants are tested by class and not just individually. All "invalid results" are automatically tested twice to ensure accuracy. Also, specimens that are suspected of containing certain prescription and non-prescription drugs that may interfere with the screening analysis are automatically tested again using an alternate methodology.

Healthcare Professional Panel

One of Quest Diagnostics fastest-selling panels is the extremely popular, comprehensive Healthcare Professional Panel. Addressing the potential drug abuse by healthcare professionals, this panel detects a wide variety of narcotics and sedatives available to professionals in the healthcare industry.

Steroid Testing

Over the past decade, anabolic steroid abuse and the use of other performance-enhancing drugs has become a national concern. Our steroid testing detects over 20 different anabolic agents (and their metabolites) commonly used by bodybuilders, distance runners and other athletes. These steroid panels also include testing for masking agents (e.g., probenecid, a marginally effective drug used for blocking the urinary excretion of some steroids). In addition, our comprehensive sports testing panels test for other performance-enhancing drugs including stimulants, narcotics, beta-blockers and diuretics that may be abused by athletes. These panels utilize gas chromatography/mass spectrometry (GC/MS) technology for drug identification and confirmation.

Alcohol Testing

Offered as laboratory-based urine or blood tests, our alcohol tests provide rapid, accurate and reliable results.

Point-of-Collection Testing

Our wide variety of on-site, instant drug testing products offers employers convenient, self-contained, one-step screening for illicit drug use and yields rapid, reliable results. We also offer a full line of instant, urine-based drug testing products.

Express Results™

Express Results™ is an on-site, self-collection, oral specimen testing device that provides easy-to-read results within 15 minutes. This non-invasive, tasteless test can detect drugs not available in traditional urine drug screens. Also, since the sample is collected under direct supervision, there is a reduced chance of sample specimen adulteration. You can also send the specimen to our SAMHSA-certified laboratory in Atlanta for GC/MS confirmation.



Rapid Drug Screen®

With Rapid Drug Screen® you can test a urine sample on-site and obtain results within a matter of minutes. Testing can be conducted for 1 to 10 drugs at one time, and you can read the results for up to 60 minutes. A resealable package is also included for convenient leak proof disposal. Confirmation testing is available at any of our SAMHSA-certified laboratories.



Rapid Tec Cup™

Rapid Tec Cup™ offers all the features of the Rapid Drug Screen® but also features a lid that has a built-in test strip. This virtually eliminates the possibility of urine contact and provides a convenient all-in-one solution. Testing is available for the 5 most common classes of drugs.



Q.E.D.®

Designed for alcohol-use detection, the non-invasive Q.E.D.® on-site saliva test provides highly accurate results with quick readouts. It meets federal requirements for alcohol testing and is also approved by the Department of Transportation.



Instant Breath Alcohol Testing

An easy-to-use, on-site testing device that measures alcohol levels from just one deep breath. Easy-to-read indicator crystals change color upon alcohol detection, providing results within two minutes. Available in D.O.T. approved and non-D.O.T. versions.



Ecstasy Testing

Available as an on-site urine or oral fluid test kit, our Ecstasy tests provide fast, reliable results for this very popular street drug.

Adulteration Testing

Developed to detect the use of foreign substances (ingested or added to a specimen) that prevent the detection of drug use, our instant adulteration product is an essential part of a comprehensive drug testing program.

Flexible, Extensive Drug Testing Panels

Examples of just a few of our drug screening panels:

ORAL FLUID SPECIMEN 6-PANEL TEST

Analyte	Screen Cutoff	Confirmation Cutoff
Amphetamines	100 ng/mL	40 ng/mL
Methamphetamines	40 ng/mL	40 ng/mL
Opiates	10 ng/mL	10 ng/mL
Benzoylcegonine	5 ng/mL	2 ng/mL
Phencyclidine	1 ng/mL	0.5 ng/mL
Marijuana Metabolite	1 ng/mL	0.5 ng/mL

HAIR SPECIMEN 6-PANEL TEST

Analyte	Screen Cutoff	Confirmation Cutoff
Amphetamines	300 pg/mg	300 pg/mg
Cocaine	300 pg/mg	300 pg/mg
Opiates	500 pg/mg	500 pg/mg
PCP	300 pg/mg	300 pg/mg
THC	N/A	5 pg/mg
THC-COOH	1 pg/mg	0.1 pg/mg

URINE SPECIMEN 5-PANEL TEST

Analyte	Screen Cutoff	Confirmation Cutoff
Amphetamines	1000 ng/mL	500 ng/mL
Cocaine Metabolite	300 ng/mL	150 ng/mL
Marijuana Metabolite	50 ng/mL	15 ng/mL
Opiates	2000 ng/mL	2000 ng/mL
Phencyclidine	25 ng/mL	25 ng/mL

URINE SPECIMEN 9-PANEL TEST

Analyte	Screen Cutoff	Confirmation Cutoff
Amphetamines	1000 ng/mL	500 ng/mL
Cocaine Metabolite	300 ng/mL	150 ng/mL
Marijuana Metabolite	50 ng/mL	15 ng/mL
Opiates	2000 ng/mL	2000 ng/mL
Phencyclidine	25 ng/mL	25 ng/mL
Barbiturates	300 ng/mL	200 ng/mL
Benzodiazepines	300 ng/mL	200 ng/mL
Methadone	300 ng/mL	200 ng/mL
Propoxyphene	300 ng/mL	200 ng/mL

Program Management for Drug Testing

Quest Diagnostics can provide much more than a simple drug screen. We can also help you set up a drug-free workplace and manage your entire program with the following convenient services:

Random Selection Services

Random selection programs are available for Department of Transportation and other employee bases. The programs can accommodate multiple locations and pools.

Billing Services

We offer a number of flexible billing options available in either a paper-based or electronic format.

On-Line Ordering

You can order additional custody and control forms or urine collection kits, as well as track their shipment, via the Quest Diagnostics Web site, www.questdiagnostics.com, which is accessible 24 hours a day, 7 days a week.

Medical Review Officer (MRO) Services

Quest Diagnostics has access to a nationwide MRO network of over 5,000 physicians. This network of physicians is available to provide independent evaluation and interpretation of drug test results.

Network Collection Services

Quest Diagnostics has a network of 900 company-owned and -operated collection sites for timesaving, convenient sample collection. These locations are strategically located throughout the United States. In addition, Quest Diagnostics has 5,000 partner collection sites to ensure that a collection site is always nearby.

Document Management

Offering a wide range of results-reporting options, we can help you manage your drug testing program more efficiently. Easy-to-use reporting tools allow you to manipulate data and create reports that best fit your needs.

Policy Development

As the nation's leading drug testing company, Quest Diagnostics has all the experience and know-how to help you set up a comprehensive drug testing program suited to your needs.

Reporting Drug Testing Results

We offer a range of reporting options to meet your needs:

Multiple Reporting Options

Quest Diagnostics can deliver your drug testing results in a variety of different ways, depending on your security and administrative requirements. Select from Internet downloads, PC interface, printer or fax.

For immediate access to test results, customers can use our on-line application, Quest on Demand™. This application allows access to drug test results within 45 minutes after the test is performed at one of our certified laboratories. Through this secure, 128-bit encrypted environment, test results can be viewed anytime, anywhere via an Internet connection.

Integrated Voice Response

Our Integrated Voice Response System gives you access to drug testing results (other than Department of Transportation results) 24 hours a day, 7 days a week. Although the system cannot report federally mandated results, it can advise you that a specimen has been received.

Client-Specific Reporting Options

We offer a wide range of reporting options for tests performed at our laboratories. With split reporting, you can send negative results and non-negative results to separate locations. Duplicate reporting provides a second copy of reports that can be sent to the same or a separate location.

Client activity reports include a list of specimens received in the previous 24 hours, their status and the results. Throughput reports monitor the turnaround time of specimen results. We also provide Department of Transportation and non-regulated statistical reporting.



Our collection services operate
24 hours a day, **7** days a week,
365 days a year.

Comprehensive Collection Services Simplify the Process

No matter where your employee's specimen is collected, the same standardized collection processes are used from collection to results reporting. In addition, our logistics department, which includes over 3,000 couriers, makes the safe transportation of your specimens its top priority. We enforce strict custody and control procedures every step of the way to ensure secure delivery of specimens. We also offer:

Automated Patient Service Center (PSC) Locator

If you need a Quest Diagnostics-owned collection site, simply call 800-377-8448 or go on-line at www.questdiagnostics.com, select 'Find a Quest Diagnostics Location' under 'Laboratory and Healthcare Services' and the automated Patient Service Center locator can find one for you anytime, day or night. If you're new to Quest Diagnostics, a dedicated team will help you identify customer locations and determine easily accessible collection points.

Collection Management

Our national network of over 900 company-owned and -operated Patient Service Centers, 5,000 partner collection sites, approximately 150 rapid-response laboratories, and 30 major testing laboratories means that no matter where your business and employees are located, a Quest Diagnostics site is nearby. Not only can we help you find these sites, we can also help manage the entire collection process for you, including the billing.

50 states
900 facilities
5,000 collection sites



Drug Testing Support Services

Our quality control and customer services support your drug testing program. Quest Diagnostics works with you to ensure that specimens and results are delivered accurately and promptly, where and when you need them.

Centralized Customer Service

Our centralized customer service is accessible through a single toll-free number, 800-877-7484, Monday through Friday, 8:00 a.m. to 8:00 p.m. (EST). For added convenience, you can order supplies on-line at www.chw.orders@questdiagnostics.com or by fax at 610-983-2018.

Strict Custody and Control Procedures

Using strict custody and control procedures, we track the handling and storage of each and every specimen from the point of collection to the reporting of results. We will even provide all necessary supporting information and documentation if test results are challenged. We provide consistent treatment of all employee specimens.

Two-Tiered Drug Testing Protocol

Our two-tiered drug testing protocol delivers reliable results you can trust. All specimens are initially tested using a high-sensitivity immunoassay screen for commonly abused drugs. Positive specimens are then sent for confirmatory testing using GC/MS to identify and quantify the presence of a specific drug or metabolite.

Convenient, Continual Operations

Our testing services operate 24 hours a day, 7 days a week, 365 days a year. In addition, our company couriers and small aircraft fleet can quickly and safely transport your specimens to any one of our six SAMHSA-certified laboratories.



Quest Diagnostics – A Highly Qualified Partner

Quest Diagnostics is fully accredited and certified by leading organizations and U.S. agencies:

- Substance Abuse and Mental Health Services Administration of the U.S. Department of Health and Human Services
- College of American Pathologists – Forensic Urine Drug Testing
- Agency for Health Care Administration – Florida
- Applicable local and state licenses

Quest Diagnostics also participates in rigorous laboratory proficiency testing:

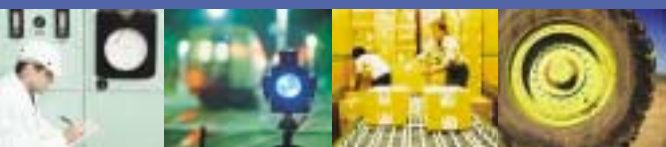
- Internal proficiency testing to maintain quality assurance
- External proficiency testing to maintain accreditation and certification
- State proficiency testing on a regular basis

We are also committed to achieving the highest standards of quality and service:

- Dedicated to Six Sigma quality

Quest Diagnostics is dedicated to providing comprehensive solutions for all your drug testing needs.

For more information on how Quest Diagnostics can help achieve your drug testing goals, visit us online at www.questdiagnostics.com, contact your Quest Diagnostics representative or call our customer service department at 800-877-7484.



For more information on how Quest Diagnostics can help achieve your drug testing goals, visit us online at www.questdiagnostics.com, contact your Quest Diagnostics representative or call our customer service department at 800-877-7484.

