Pathtech
Workplace Drug and Alcohol Detection Devices
Help eliminate drug and alcohol abuse in the Workplace with Pathtech

Say no with Pathtech
Pathtech empowers employers to identify and eliminate the use of drugs and alcohol in the Workplace.
With statistics showing 9% of Australia’s workforce have attended work intoxicated, Pathtech’s services are now essential for many businesses.

Pathtech leads the way in drug and alcohol testing devices
Pathtech is helping employees eliminate drug and alcohol abuse in the workplace with the very latest in testing devices. This includes Australia’s number one selling saliva screening device, the Securetec DrugWipe®, which is used by the Australian Police for roadside drug screening in every State and Territory.
While DrugWipe’s non-invasive application and ease of use makes it a popular choice we understand that each business has its own specific needs so we also offer a range of products from the best brands in the world including Securetec Surface Testing devices, Intoximeter breath alcohol testers and Proscreen Urine Cups.

The costs of drugs and alcohol to business
Drug and alcohol abuse in the workforce can have serious consequences with a global study finding 25% of all occupational injuries are the result of intoxication. In addition, general discord and workplace disputes are also more likely to occur as well as absenteeism, lost time, reduced productivity and poor quality control.
These issues pose a range of repercussions that all bear significant financial burden, with the estimated cost to industry through sickness and death related drug and alcohol use at 3.7 billion per year.

We work with you
Our services also include close consultation with clients so we can identify the product that best suits your requirements. Our team of dedicated experts will assess your business and make a considered and informed recommendation. We then provide detailed product training, assistance in introducing your drug and alcohol policy to staff and continued after sales support.

With clients that include government agencies, mining, manufacturing and building, construction and customs, Pathtech helps a broad range of Australian industry take a proactive approach to intoxication in the workforce.

Secure your business
Instead of waiting for a problem to happen, we give you the power to detect and prevent.
And while you may not be aware of drug and alcohol use in your workplace, 62% of harmful drug and alcohol users are in full-time employment, which equates to about 300,000 Australian workers.
To ensure a working environment that’s free from the physical, financial and social barriers created by drug and alcohol abuse it’s time to consider Pathtech.

View our product range or for further information call 1800 069 161 to speak with a Pathtech team member or visit pathtech.com.au today.


Drug and Alcohol Detection Device Range
Pathtech are able to supply saliva or urine based drug detection screening devices and breath alcohol breathalysers. Each device within this range has unique benefits which are featured in the table below.

<table>
<thead>
<tr>
<th>Method</th>
<th>Product</th>
<th>Detection Time</th>
<th>Drugs Detected</th>
<th>Key Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saliva</td>
<td>Securetec DrugWipe®</td>
<td>3 – 8 minutes</td>
<td>Amphetamines / Methamphetamines, Benzodiazepines*, Cannabis [THC], Cocaine, Opiates, Methadone*</td>
<td>Requires a small amount of saliva (wipe down the tongue) – Lower detection levels for Delta9 THC-10ng/ml – Easy handling Easy to read with no additional instruments required – Overall reliability greater than 95%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>* Not available with all DrugWipe devices</td>
<td></td>
</tr>
<tr>
<td>Urine</td>
<td>Proscreen Urine Test Cups</td>
<td>1 – 2 minutes</td>
<td>Amphetamines / Methamphetamines, Benzodiazepines, Cannabis [THC], Cocaine, Opiates [6panel cup]</td>
<td>Simple and easy to use. Single step – Built in specimen, validity test to defeat specimen adulteration</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>12panel cup, As above plus Oxycodone, Barbiturates, Propoxyphene, Morphine, Methadone, MDMA, Buprenorphine</td>
<td></td>
</tr>
<tr>
<td>Breath</td>
<td>Intoximeter Alco-Sensor Breathalyser</td>
<td>Less than a minute</td>
<td>Alcohol</td>
<td>Proven on site durability, accuracy and precision – Light and ergonomic – Certified to Australian Standards</td>
</tr>
<tr>
<td>Surface</td>
<td>Securetec DrugWipe®</td>
<td>3 – 8 minutes</td>
<td>Amphetamines / Methamphetamines, Cannabis, Cocaine, Opiates</td>
<td>Trace detection on all surfaces</td>
</tr>
</tbody>
</table>

Cannabis [THC] – e.g. Marijuana
Amphetamines / Methamphetamines – e.g. Speed, Ecstasy, Benzodiazepines, Valium
Opiates – e.g. Heroin, Morphine

Phone 1800 069 161  Email drugwipe@pathtech.com.au

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Saliva versus Urine?

Which is best for your Workplace or Organization?

<table>
<thead>
<tr>
<th>Drugs that can be detected</th>
<th>Saliva</th>
<th>Urine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amphetamines/ Methamphetamines Benzoiazepines, Cannabis [THC], Cocaine, Opiates, Methadone</td>
<td>Amphetamines/ Methamphetamines Benzoiazepines, Cannabis [THC], Cocaine, Opiates, Oxycodone, Barbiturates, Propoxyphene, Morphine, Methadone, MDMA, Buprenorphine</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Detection time-frames</th>
<th>Saliva</th>
<th>Urine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detects recent drug use, within the last 4-24 hours</td>
<td>Detects drugs taken in the last 24-48 hours. Cannabis use may be detected up to 12 days after use</td>
<td></td>
</tr>
<tr>
<td>Provides a result within 3-8 minutes</td>
<td>Provides a result within 1-2 minutes</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Testing procedure</th>
<th>Saliva</th>
<th>Urine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requires a wipe down the tongue – only a small volume of saliva is required. Least invasive test method</td>
<td>Sample collected. Urine Cup is used to obtain a visual, qualitative result</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ease of sample collection</th>
<th>Saliva</th>
<th>Urine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Samples are easily collected. Very little chance of sample adulteration during collection due to tests being observable</td>
<td>As per Australian Standards, sample collection should be witnessed</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Applications</th>
<th>Saliva</th>
<th>Urine</th>
</tr>
</thead>
<tbody>
<tr>
<td>Random, reasonable cause, post incident and post rehabilitation testing</td>
<td>Pre-employment, random, reasonable cause, post incident &amp; post rehabilitation testing</td>
<td></td>
</tr>
<tr>
<td>Provides an indication of recent drug use, i.e. whether “fit for work”</td>
<td>Provides a history of Drug use</td>
<td></td>
</tr>
</tbody>
</table>

**Testing Methods** Time windows for detection (Cannabis / 9-THC)

![Graph showing concentration of cannabinoids in saliva, urine, sweat, and blood over time](image)

**Test results**

*These are guidelines which can vary depending on individual constitution, quality, frequency and intensity of consumption.*

The Pathtech Drug Detection Team will work closely with your Workplace or Organization to determine the very best detection device or devices based on your requirements.
Saliva Drug Testing
Securetec DrugWipe® Range

Key Features

- Number 1 used Saliva Testing Device in Australia
- Used by all Australian Police jurisdictions for roadside drug screening of Delta 9 THC (Cannabis) and Methamphetamines
- Detects current and recent drug use
- Devices require only a small amount of saliva – just a wipe down the tongue to test
- Easy to read. All of the DrugWipe devices have a distinctive test line which appears upon the presence of drugs, with built in QC line
- Fast test results, within 3-8 minutes
- Accurate, with an overall reliability greater than 95%
- Ability to detect even small traces of Cannabis, with detection levels for THC 10ng/ml
- DrugWipe® 5S and 6S have a 24 month expiry

Pathtech are able to supply 4 different Securetec Saliva DrugWipes based on the specific drugs your Workplace or Organisation are wanting to test for. This includes:

**DrugWipe® 6S**
Amphetamines / Methamphetamines, Cannabis (THC), Cocaine, Opiates, Benzodiazepines

**DrugWipe® 5S**
Amphetamines / Methamphetamines, Cannabis (THC), Cocaine, Opiates

**DrugWipe® II Twin**
Cannabis (THC) and Methamphetamines

**DrugWipe® 1S**
Single Test for: Amphetamines/ Methamphetamines OR Cannabis (THC) OR Cocaine OR Opiates OR Methadone

Phone 1800 069 161    Email drugwipe@pathtech.com.au
Surface Testing
Securetec DrugWipe® 5F

Key Features
• Test surfaces for the detection of Cannabis, Opiates, Cocaine and Amphetamines / Methamphetamines / Ecstasy
• Available in single and multiple tests
• Provides a visible, qualitative result within 10 minutes

The Securetec DrugWipe® 5F can detect the presence of illegal substances by wiping surfaces such as:
• Cell / Mobile Phones
• Keyboards
• Steering Wheels

Securetec DrugRead®

Key Features
• Provides objective and documented DrugWipe results
• Allows for mobile and reliable drug screening
• Shows a clear yes or no
• Offers precise time keeping

The Securetec DrugRead® provides user-friendly interpretation of DrugWipe® tests results.
Breathalysers
Intoximeter Breath Alcohol Sensors

Key Features
• Proven accuracy and precision
• Light and ergonomic
• Proven on site durability
• Certified to Australian Standards
• Provides near instant results

Alco-Sensor V
• Advanced, handheld breathalyser
• Built in memory – can store up to 7000 test results
• Can be linked into an Intoximeter printer/dock and software
• 3 sample types – direct breath, passive or head space
• Ability for the tester to view the instrument display whilst testing the subject
• Electrochemical fuel cell sensor to provide longer device life-span
• Runs off 4 x AA batteries

Alco-Sensor FST
• Pocket sized, handheld breathalyser (Only 170g)
• Provides a simple, accurate and economical method of determining breath alcohol concentration with evidential grade accuracy
• 3 sample types – direct breath, passive or head space
• Ability for the tester to view the instrument display whilst testing the subject
• Electrochemical fuel cell sensor to provide longer device life-span
• Runs off 4 x AA batteries

Phone 1800 069 161   Email drugwipe@pathtech.com.au
Urine Drug Testing

Proscreen™ Urine Test Cups

Key Features

- Assists in the detection of Amphetamines / Methamphetamines, Benzodiazepines, Cannabis [THC], Cocaine, Opiates and in the 12-panel cup only, Oxycodone, Barbiturates, Propoxyphene, Morphine, Methadone, MDMA, Buprenorphine
- Simple and easy to use
- Provides results in 1-2 minutes

The Proscreen™ Urine Drugs of Abuse Test Cup is a one-step immunoassay for the detection of multiple drugs and drug metabolites in urine. This assay is used to obtain a visual, qualitative result and is intended as a screening test only.

- Simple to use, collect the sample and replace the lid
- Fast, results ready in 1-2 minutes
- Built in specimen validity test to defeat specimen adulteration*

- Available in 6-panel and 12-panel cup
- 6-panel cup is verified to Australian standards (AS4308:2008) and the 12-panel to FDA Levels
- Both types are widely used throughout Australia in Laboratories, Corporations and Government bodies

* This includes: a temperature strip bar, pH, creatinine, nitrite, bleach and specific gravity tests so you can be confident in your sample.

Extensive Industry Experience

Pathtech have extensive experience working across a wide range of industries to support Workplace Drug and Alcohol Testing. These industries include:

- Mining
- Police
- Engineering
- Manufacturing
- Transport
- Corrective Services
- Healthcare
- Aviation
- Energy
- Oil and Gas
- Sugar Mills
- Pulp and Paper Mills
- Councils
- Abattoirs
- Wind farms
- Power Stations
- Ports
- Construction
- Drug and Alcohol Providers
- Safety Supply Companies
Frequently Asked Questions

1. Are Pathtech able to conduct the testing at my workplace or organization?
Pathtech are a supplier of Drug and Alcohol Testing Devices and are not able to physically conduct the testing at your workplace or organization. We do nonetheless, have relationships with a range of Testing Providers right across Australia who test using products from the Pathtech range and therefore, we can put you in contact with the best Testing Provider for your workplace or organization.

2. What Industries do Pathtech currently supply testing devices to?
Pathtech currently supply Drug and Alcohol testing devices to a wide range of Industries, including Police, Aviation, Mining, Health-Care, Transport and Building Construction. For a full list of the Industries we currently work with, see page 6.

3. Can Pathtech assist if I am wanting to engage a testing provider rather than test directly?
Certainly. Pathtech have a relationship with a range of Testing Providers right across Australia who test using products from the Pathtech range and can put you in contact with the best Testing Provider for your workplace or organization.

4. I already use a Testing Provider. Are Pathtech able to supply testing devices to them?
Pathtech currently supply Drug and Alcohol Testing Devices to a large number of Testing Providers across Australia. If your Provider does not currently use Pathtech products, please encourage them to contact Pathtech to see how they can purchase devices from Pathtech. Alternatively, Pathtech are able to sell to your workplace or organization directly.

5. How will I know how to use the testing devices correctly?
If you are planning on conducting your Drug and Alcohol Testing directly, Pathtech will provide you with full product training to ensure you know how to use your devices correctly. This training is provided free of charge and can be conducted via a phone conference or face to face if required. Following your training, you will be provided with a Certificate of Completion for your records. The Pathtech Drug Detection Team can also assist with any after sales support as required.

6. Who should I contact if there is an issue with a purchased testing device?
In the very unlikely event that there is an issue with a testing device purchased from Pathtech, please contact the Pathtech Drug Detection Team who will work with you to identify the issue and how to best rectify this issue.

7. Do any of your testing devices have an expiry?
The Securetec DrugWipes have a 24month expiry, whilst the Proscren Urine Cups have a 12month expiry. There is no expiry on the Intoximeter Breathalysers.

8. How long will I need to wait to receive any order placed of testing devices?
The Pathtech Warehouse is based in Melbourne, Australia, enabling quick dispatch of orders. Orders are shipped within 24hours of an order confirmation being received, with devices then arriving within 1-3 working days based on your location within Australia.

9. Is there a limit to the quantity of devices I can purchase at any one time?
Pathtech are able to work with all sized workplaces and organizations to supply Drug and Alcohol testing devices. There is no limit on the minimum or maximum quantity of devices that can be purchased at any one time. [Refer question 8]

10. My workplace or organization does not currently have a Drug and Alcohol Policy. Is this something Pathtech can assist with?
The Pathtech Drug Detection Team can offer support on developing and introducing a new Drug and Alcohol Policy within your workplace or organization. Please contact a member of the Pathtech Drug Detection Team for further information on this.

11. What is the price on the different testing devices?
The price for the different devices within the Pathtech range is based on the number of devices you are wishing to purchase and purchase frequency. We are mindful that many workplaces and organizations have a budget to adhere to and will work with you to find the very best device solution with this budget in mind. Please contact the Pathtech Drug Detection Team for a tailored price based on your requirements.

12. How often do the Intoximeter breathalysers need to be calibrated?
The Intoximeter Breathalysers need to be calibrated every 6months, regardless of the number of tests conducted within this period. Pathtech have a Service Laboratory who are able to perform this calibration.

13. Can the DrugWipe be used to conduct testing on site?
The DrugWipes are ideal for on-site “on the spot” testing within most external environments due to it’s size and portability.

14. Do your urine cups have adulterants?
Yes – both the 6 and 12 panel Proscren Urine Cups have 5 adulterants plus temperature.

15. How do I conduct a confirmatory test?
Upon receipt of a non-negative result from any saliva or urine screening device, a secondary or confirmatory test must be performed (as per Australian Standards). This can be performed by contacting an Approved Confirmatory Laboratory. Please contact the Pathtech Drug Detection Team for advise on your closest Confirmatory Laboratory.

16. Who should I contact for further information?
If you would like further information on any of the devices within the Pathtech range, please contact a member of the Drug Detection Team on 1800 069 161 or email drugwipe@pathtech.com.au