Abellio London Bus has become the first bus operator to adopt fingerprint-based drug testing technology to support the health and safety of its employees and customers.

Abellio operates day and night bus services across London, and will use the portable Intelligent Fingerprinting drug screening system to support random, for cause and post-incident drug testing for its 2,100 drivers and 200 other safety-critical employees. Alcohol testing will also take place at the same time.

Adopting the Intelligent Fingerprinting solution will enhance Abellio’s previous urine-based testing approach, which proved challenging in terms of observed sample collection, the requirement for gender-specific testing staff and specially-prepared collection areas. In contrast, fingerprint-based testing offers a non-invasive, quicker and more dignified solution to Abellio’s workplace drug testing requirements. The portability of the solution will also enable Abellio to conduct tests of its employees on location at any of its six depots in Central, South and West London.

“Abellio London Bus, one of London’s most innovative public transport companies, has become the first bus operator to adopt fingerprint-based drug testing technology to support the health and safety of its employees and customers. Abellio operates day and night bus services across London, and will use the portable Intelligent Fingerprinting drug screening system to support random, for cause and post-incident drug testing for its 2,100 drivers and 200 other safety-critical employees. Alcohol testing will also take place at the same time. Adopting the Intelligent Fingerprinting solution will enhance Abellio’s previous urine-based testing approach, which proved challenging in terms of observed sample collection, the requirement for gender-specific testing staff and specially-prepared collection areas. In contrast, fingerprint-based testing offers a non-invasive, quicker and more dignified solution to Abellio’s workplace drug testing requirements. The portability of the solution will also enable Abellio to conduct tests of its employees on location at any of its six depots in Central, South and West London.”

Lorna Murphy, Operations Director at Abellio
How it works

Intelligent Fingerprinting's drug testing solution features a small, tamper-evident drug screening cartridge which takes less than a minute to collect fingerprint sweat samples. The Intelligent Fingerprinting portable analysis unit then reads the cartridge and provides a positive or negative result on-screen for all drugs in the test in ten minutes.

Ideal for workplace drug testing

The Intelligent Fingerprinting test works by collecting and analysing fingerprint samples to detect commonly abused drugs, or their metabolites. These substances are detectable in the minute amounts of sweat present in the traces of a person’s fingerprint. The fingerprint drug test is easy-to-use and offers a hygienic and dignified means of supporting a wide range of workplace drug testing scenarios, from pre-employment screens and random drug tests to for cause and post-incident investigations.

The Intelligent Fingerprinting approach is particularly applicable for workplace drug testing scenarios because this technology offers a shorter ‘window of detection’, meaning a positive result is likely to indicate that a driver or other staff member has taken drugs in the period immediately before starting their shift. Screening methods with a longer window of detection, such as urine tests, may detect drug use several days earlier – during a day off, for example – even though the employee is no longer under the influence when they provide their sample for testing.

Confirmation Testing

Following a positive drug screening result, the company’s Fingerprint Collection Kit for Laboratory Analysis enables the tester to collect additional fingerprint samples for laboratory confirmation. These samples are sent for analysis at an accredited laboratory using the tamper-evident security bag and pre-paid returns envelope provided in the kit.

About Abellio London Bus

Abellio operates bus services across London on behalf of Transport for London, plus rail replacement and event services across the UK. It operates over eight percent of the London bus network, running 700 vehicles and employing 2,500 staff across 6 depots in Central, South and West London. They are part of the Abellio group and believe that public transport is a vital part of community life and aim to offer easier journeys, every day, through providing a professional and quality service. Abellio London Bus won Best London depot at UK Bus awards in 2018, is a finalist in the Best Use of Technology for the Route One Awards 2019 and also won the Most Innovative Transport Project at the London Transport Awards 2019.

To find out how fingerprint drug testing could bring new levels of convenience, speed and dignity to your workplace drug testing initiatives, call us now on +44(0)1223 941941 or visit www.intelligentfingerprinting.com

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