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AWDTS, in conjunction with *Brassets Clinical Services* and *Psychemedics* forensic-accredited laboratory provide hair testing for individuals, legal firms and Pre-Employment testing for employers. Hair testing is unique, providing information about long-term, chronic drug use.



Advantages of hair testing

- provides information on a person's pattern of drug use and does not record "one-off" or occasional use
- impossible to 'cheat' a hair test (except by using someone else's hair). Bleaching and dyeing of the hair do not compromise the testing given the unique washing process used by *Psychemedics*
- provides a longer history than urine testing for criminal and family law matters (around 3 months) and as part of the Pre-Employment investigation process
- useful in managing an employee or offender under community supervision who has previously submitted a positive test and is in a rehabilitation programme

What drugs can be tested for?

Samples may be collected that can be tested for around 23 drugs and their metabolites.

Marijuana THCA

Cocaine Cocaine, Benzoyllecgonine, Cocaethylene & Norococaine

Opiates 6MAM (Heroin), Codeine, Morphine

Synthetic Opiates Oxycodone, Oxymorphone, Hydrocodone, Hydromorphone

PCP PCP (Angel Dust)

Amphetamines Amphetamine, Methamphetamine, MDMA (Ecstasy), MDEA (Eve), D-AMP

Hair Sample Collection

AWDTS provides nationally-accredited training in alcohol and drug testing to pathology firms, the medical and legal firms and industry. We employ several forensic toxicologists, two of whom serve on Australian Standards committees.

AWDTS will soon provide experienced collectors nationally in all capital cities and major regional centres. A trained collector will obtain the sample utilising the sample collection kit and then forward to us for analysis at *Psychomedics Corporation* forensic-accredited laboratory. Collectors are currently available in Brisbane, Gold and Sunshine Coasts. Appointments may usually be obtained within a week of booking.



Laboratory testing

Psychomedics Corporation laboratories use specialist instruments that examine the chemical structures of specific drugs. Because each drug has a unique structure, trained scientists can be certain that they are correctly reporting the presence of a specific drug.

Laboratory testing of hair for drugs involves several stages of sample preparation before final analysis. When a hair sample arrives at the laboratory, it is cut into sections. Each one centimetre (1/2 inch) of hair equates to about one month of growth. The hair is washed thoroughly to ensure there is no contamination on the outside. Each section is tested for the presence of drugs. The drug is then extracted and analysed.

Forensic hair testing

Hair testing provides information about long-term and chronic drug use, patterns of use and approximate time periods when drugs have been taken. The length of history of a person's drug use is limited only to their hair length. Any drugs taken remain fixed in the hair as it grows out from the scalp, so the drugs stay within that piece of hair, even after death. The service we are offering requires a single 3 cm of hair (3 month's growth) which will be analysed from a hair sample submitted for a range of drugs as below.

We utilise the services of *Psychomedics Corporation*, the pioneers of hair follicle drug testing and recommended by the *FBI* as being the US's top laboratory in this field. Specialist instrumentation is used to look at the chemical structure of specific drugs. It is the unique structure of each drug that ensures our scientists are correctly reporting the presence of a particular drug.

Appointment

Appointments may be made with Fiona or Amy on 1300 DRUG TEST (1300 37 84 83), or +61 7 5572 4008 or info@awdts.com.au. Clinics operate Sunshine Coast (Mondays), Brisbane (Tuesdays) and Gold Coast (Fridays).

At the time of **booking** an appointment we require the donor's:

- 1 Name
- 2 Date of Birth
- 3 Address
- 4 Mobile telephone contact
- 5 Credit Card Payment Details for pre-payment

At the **appointment** we require:

- 1 Donor ID (Driver's Licence or Passport)
- 2 Any relevant employment or legal documentation

The collection process takes approximately 20 minutes.

Reporting Results

Laboratory results are reported electronically. A hair test result is available in one to two weeks post sample collection. Results are reported only to the person nominated to receive the results. The report details whether the drugs listed above were detected or not. forensic-accredited.

Costs (as at March 2017)

We have made a major breakthrough with costs. Tests had been costing around \$800 until recently.

Drug screen test and report for single segment of hair providing a three-month history:

(Covers collection, air freight, laboratory costs and a short report detailing drugs tested and any detected) \$250 (Excl GST)

Additional Reporting (if required for Court) Hourly rate \$330 (Excl GST)

(Dr Michael Robertson, one of Australia's leading forensic hair follicle drug testing experts is available for written opinion or as an expert witness).

A test for chronic alcohol use may be conducted as a separate test. (Please contact us for specific information.)



- Drug & Alcohol Testing for Workplace & Court • Consultancy Services
- Policy & Procedures • Alcohol & Drug Testing Equipment and Servicing
- Accredited Training in Alcohol & Drug Testing • Management/Staff Education
- Forensic Assessment & Reports • Expert Witnesses/Written Opinions • Psych Services

1300 DRUG TEST or 1300 37 84 83

www.awdts.com.au