

# SUBSTANCE MISUSE TESTING

- ▶ Hair Drug Testing
- ▶ Hair Alcohol Testing
- ▶ Blood Alcohol Testing
- ▶ Hair Steroid Testing
- ▶ Adoption Testing



### **Corporate Social Responsibility**

This is the symbol of Trimega Laboratories' commitment to corporate social responsibility. This commitment aligns our core values & ethos to the PLO reforms and duty of care to public funds within the UK legal sector.

## Table of Contents

▶ Company Profile	1 - 2
▶ Hair Drug Testing	3 - 4
▶ Hair Alcohol Testing	5 - 6
▶ Blood Alcohol Testing	7 - 8
▶ The Complete Package	9 - 10
▶ Hair Steroid Testing	11 - 12
▶ Adoption Testing	13 - 14
▶ Collections	15 - 16
▶ Price Guide	17
▶ Order Form	18
▶ Terms & Conditions	19

# Company Profile



“TRIMEGA  
LABORATORIES IS  
ONE OF THE  
UK’S LARGEST  
SUBSTANCE  
MISUSE TESTING  
COMPANIES,  
FOCUSED ON THE  
DEVELOPMENT  
AND MARKETING  
OF DRUG AND  
ALCOHOL TESTING  
SERVICES”

**Utilising the latest technology, Trimega Laboratories ensures accuracy, reliability, and integrity for each and every case, supported by its confidential client service department.**

The company and its staff are committed to the highest level of business ethics and are bound by its internal Code of Conduct and Ethics.


The company provides expert advice and support in all aspects of drug and alcohol testing to include expert witness reports and testimony.

The company has a large legal service and corporate client base and provides a comprehensive range of services which includes arrangement of sample collection, chain of custody, quality assurance, and interpretation of results, backed by a dedicated client support team.


Trimega Laboratories is a service partner of choice for many family law firms, general practitioners, local authorities, corporate clients and consumers. The company is proud to have a close working relationship with the UK Nursing and Midwifery Council and its German partner performs numerous tests for driver licence agencies.

Trimega Laboratories is certified to ISO 9001:2008 Quality Management Systems in accordance with UKAS standards to assure you the highest of quality standards from client service to testing.


## Why choose Trimega Laboratories

- 


### Caring for the children

The key differentiator in selecting Trimega Laboratories for your legal casework is that our entire company ethos focuses on getting children into 'stable' homes as soon as possible. This is what is engrained in the heart of our legal case managers.
- 


### Tests completed quickly and accurately

The tests that we provide are instrumental in facilitating the safety of a child's environment by testing for substance of abuse in parents. Widely known of the statistics surrounding children who are not quickly placed in a permanent home are devastating. In support of the recent Public Law Outline training, Trimega Laboratories promise to handle each and every case as quickly and accurately as possible.
- 


### Toxicologists qualified at the highest levels

Trimega Laboratories employ highly qualified and experienced toxicologists to draft and review its reports. Your cases are not compromised by using scientists that are less experienced.
- 


### Largest reference database

Trimega Laboratories have conducted the largest amount of FAEE and EtG combined Hair Alcohol Testing in the world, and as a result have a growing reference database that is used to underpin your results in court.
- 


### Award-winning innovation

Trimega Laboratories' Hair Alcohol Testing technology has been recognised by numerous awards. Its FAEE-based Hair Alcohol Test won the Best Use of Technology award at the 2008 Startups Awards.
- 


### Technology supported by its founder

Award-winning multiple patent holding scientist and founder of Hair Alcohol Testing resides on the scientific advisory board of Trimega Laboratories providing scientific guidance and inter-laboratory testing to further provide quality assurance.
- 


### Global experience

Trimega Laboratories prides itself on the fact it is a global company with strong UK roots. The global experience we provide continues to raise the standards in the UK. Trimega Laboratories as a result of its leading position on Hair Alcohol Testing has assumed ownership relating to the Hair Alcohol Testing brand in the UK and Europe. Trimega Laboratories, like the majority of UK law enforcement agencies, use their European laboratories without compromising chain of custody. Trimega Laboratories matches its laboratory expertise with your case requirement to assure you world class results.
- 


### Duty of care to the public purse

Trimega Laboratories have a duty of care to public funds and offer a lower rate than any other provider in the market. We will not force you into contractual terms to qualify for such discount.
- 


### Establishment in the marketplace

Trimega Laboratories through constantly adding additional value in its core market (legal sector), have established a position in the corporate market.
- 

### No compromises

Replicating value for money without compromising on quality. More and more organisations realise that Trimega Laboratories provide value in the cost of their services without compromising accuracy and quality of results.
- 

### Proficiency testing

Trimega Laboratories regularly participates in laboratory proficiency testing to ensure its laboratory continues to maintain high standards.
- 

### Branding

Rapidly becoming the trusted choice for drug and alcohol testing. The Trimega Laboratories brand is preferred by UK courts due to the quality of its laboratory results. The corporate sector are also experiencing the same level of satisfaction.

### Our growing customer base:

- Police forces
- Physicians
- Local authorities
- Social services
- Corporate clients
- Regulatory bodies
- Health services
- Rehabilitation centres
- Solicitors and lawyers



# Hair Drug Testing

“HAIR SAMPLING IS A LOT MORE RELIABLE THAN OTHER KINDS OF SAMPLING” - **BBC**



## Overview

**Hair drug testing is a revolutionary method of testing for drugs using hair strand analysis in order to establish and verify persistent substance misusers.**

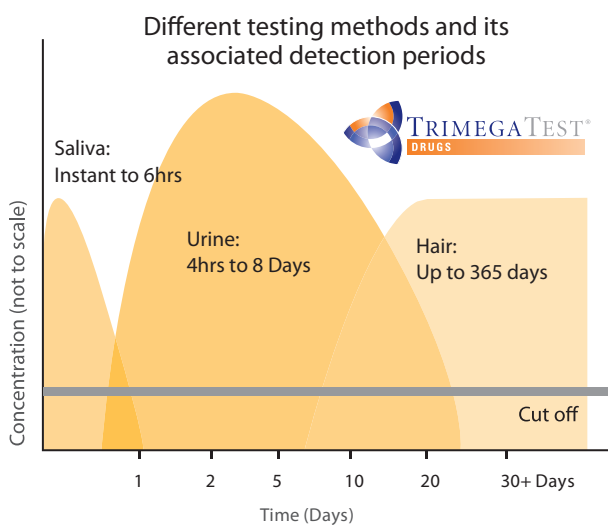
The need for hair drug testing has steadily increased in recent years and is currently used by corporate companies of all industry sectors (including forensics, maritime, insurance and rail), and also widely used and accepted by the UK courts. Hair analysis not only determines the presence of an illegal substance, but it can also provide an accurate historical record of substance misuse. This helps in differentiating between a one-off user and a chronic substance abuser.

## Hair Drug Testing

Hair testing is the most accurate and effective method of finding drug abusers. Using a small sample of hair cut from the scalp, hair analysis evaluates the number of drug metabolites embedded inside the hair shaft.

When compared to more traditional forms of testing (i.e, urine testing), hair samples can detect a longer period of drug use. With urine, most drugs are undetectable if urinalysis is carried out more than 2-3 days after use, with the exception of cannabis, which may be detected for slightly longer periods of time.

After the 2-3 day period, a urine donor will test negative and slip through the urine screening process. With hair samples, the only time limitation for detecting drug usage is imposed by the length of the donor's hair. Every half inch of head hair in length provides a 30-day history of drug use. The standard for



## Hair drug testing vs. Urinalysis

	Hair Drug Testing	Urinalysis
Window of detection	Up to 12 months	< 72 hours
History	Established historical patterns of abuse (monthly quantities)	No historical patterns possible
Regularity	One-off testing	Regular testing (costly)
Results	False positives are eliminated	Risk of false positives
Re-testing	Possible	Not possible due to short window of detection
Collection	Non-invasive	Invasive
Samples and storage	Tamper proof	Risk of tampering

the industry is to test 1.5 inches, which provides a 90-day history of the donor's drug use. If no head hair is available, body hair can be used. This provides longer window of detection of approximately 365 days. Bleaches, shampoos and external contaminants (i.e. cannabis smoke) have no known impact on the results.

Trimega Laboratories has established its own national collection service with a network of collectors who are trained to obtain hair samples from your clients.

Hair drug tests that are to be used for legal disputes and presented in courts are usually requested by solicitors or social services, but may also be ordered by the courts directly. The admissibility of the tests is dependent upon strict sample collection protocols administered by Trimega Laboratories' trained sample collectors.

## The process: How drugs are detected

Hair testing is the process in which hair specimens are analysed for illegal drugs. As hair growth is fed by the bloodstream, the ingestion of drugs of abuse is revealed by analysing a small sample of hair. The method used measures the drug molecules which are embedded indefinitely inside the hairshaft.

When a drug enters the blood stream, it is broken down to a specific metabolite. One commonly used process is that hair samples are subjected to an initial screening process whereby both the parent drug and the metabolite are isolated. If the sample screens positive, a gas chromatography mass spectrometry (GC/MS) confirmation test is performed.

Another common process involves hair samples subjected to high performance liquid chromatography mass spectrometry-mass spectrometry (HPLC/MS/MS) analysis. HPLC/MS/MS analysis enables laboratories to simultaneously detect the presence of illicit drugs and their various metabolites to a very high level of confirmation.

## Who can use this service?

### Legal Sector

Hair drug tests have been regularly used by the UK legal sector for legal disputes and child care proceeding cases. Tests are usually requested by solicitors or social services, but may also be ordered by the courts directly. The admissibility of the tests is dependent upon strict sample collection protocols administered by Trimega Laboratories' trained sample collectors.

### Corporate Sector

The need to use hair drug testing within the corporate sector has dramatically increased over the last few years, used by various industries such as forensics, maritime, insurance, medical and rail. Increasingly,

corporates believe there is a need to regulate their own industry by monitoring employees and ensuring that professionalism within their industry is maintained.

## Case Studies

### Schools

Urine testing (traditional method in random drug testing in schools) is known to be invasive, embarrassing and generates false positives.

This was identified in a recent case where a school had a parent protesting the innocence of her son's drug test. The son assured his parents that he did not ingest any of the drugs he was accused of taking. The first step in the parents' process to prove innocence was a hair drug test to clearly show that no substance was found in the child's body in the last three months.

This particular hair drug test was run at limits of detection, looking at any substances detected in the body. When this was presented to the school, the school remained supportive over their original finding in the urine test.

The parents wrote to the media which raised attention to the urine test conducted and forced the school to have the testing kit itself analysed by an independent third party. It was discovered that the urine kit was faulty. If the school had chosen to use hair drug testing in the first instance, the accurate identification of possible substance abuse would have taken place with no room for false positives.

### Legal Sector

A child has been taken away by social services due to a report that the child's parents are taking cocaine.

Within seven days, the parents applied for legal counsel to assist them in getting the child back into its regular home. Upon making an application to the court by the parents' solicitors, the legal counsel representing the child (now in care) requests for both parents to undergo hair drug testing.

Upon the application, the court made an order to complete the test before the next hearing. The test was conducted on both parents over a three-month period that demonstrated both mother and father had abused cocaine in month three (60-90 days) and the results for month two (30-60 days) and month one (0-30 days) were negative. This supported the statements of both parents that their usage had decreased. Note: hair drug testing allows one to look at patterns of abuse so one can effectively judge if an individual has long-term drug dependency. Based on this, the right choices can be made for the benefit of the child.

## The Drugs: Detection List

- Amphetamines, Methamphetamines (Ecstasy, MDMA)
- Cannabis
- Cocaine
- Crack cocaine
- Ketamine
- Mephedrone
- Methadone
- Opiates
- Zolpidem
- Benzodiazepines
  - 7 – Aminoflunitrazepam
  - 7 – Aminonitrazepam
  - Chlordiazepoxide
  - Diazepam
  - Flunitrazepam
  - Nitrazepam
  - Nordiazepam
  - Temazepam

## Why Trimega?

- ✓ Quick turnaround: Results available within 7-10 business days from receipt of sample (applies to standard cases only)
- ✓ Hassle-free service: Fully co-ordinated sample collection service
- ✓ Experienced collectors covering all areas within the United Kingdom
- ✓ Simple fast instruction process
- ✓ Cost effective: Competitive pricing policy
- ✓ FREE sample collection materials
- ✓ Split-invoicing if requested
- ✓ Certified to ISO 9001:2008 UK Quality Management Systems in accordance with UKAS standards
- ✓ Dedicated client services' team, providing exceptional quality service

# Hair Alcohol Testing

“DETECTION OF ALCOHOL LONGER THAN ONE MONTH”



Representing the UK based on our combined Hair Alcohol Testing marker system.

European Business Awards™

Sponsored by HSBC The world's local bank

Country Representative 2011

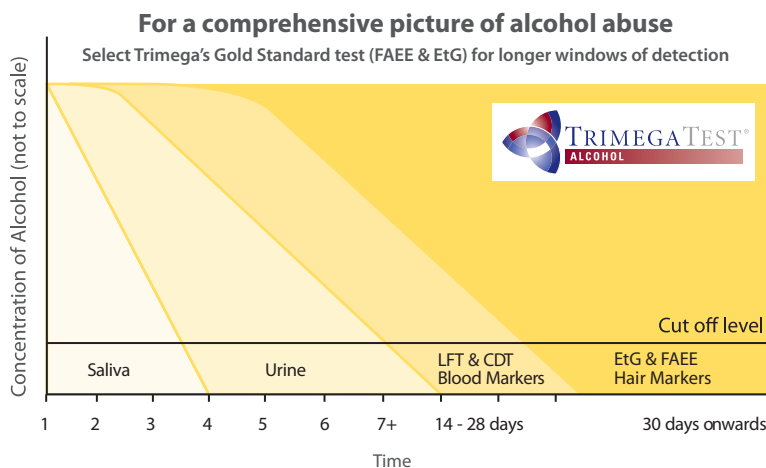
## Overview

Alcohol has recently been classified as the fifth most harmful drug. For the first time ever, there is a non-invasive service to detect excessive consumption of alcohol over a period of time. Unlike traditional methods, alcohol testing in hair can establish dependency for periods of up to six months. As the first company to offer this test commercially, Trimega Laboratories, together with its team of researchers and scientists, has developed a system that can indicate or rule out alcohol abuse.

## The process: How alcohol is detected

As the hair grows, it absorbs special markers called fatty acid ethyl esters (FAEEs) and ethyl glucuronide (EtG) into its structure. While FAEE gets into the hair mainly by diffusion from an external sebum layer, EtG markers are formed almost exclusively in the liver and then deposited into hair mainly from sweat. The more markers there are, the more alcohol has been consumed.

What makes this analysis revolutionary is that FAEE testing gives a history of up to 6 months if required. No other method can do this. For example, testing using blood only provides results covering a period no longer than one month. Once history of alcohol abuse is established using Trimega Laboratories' latest technique, treatment can then be monitored periodically.



## Hair alcohol testing vs. Traditional methods

	Hair Alcohol Testing	Traditional Methods
Window of detection	Up to 6 months	< 4 weeks
Regularity	One-off testing	Regular testing (costly)
Results	False positives are eliminated	Risk of false positives
Re-testing	Possible	Not possible due to short window of detection
Collection	Non-invasive	Invasive
Samples and storage	Tamper proof	Risk of tampering

## Case Studies

### Legal Sector

Mr and Mrs Smith have been married for four years in which they have two young children. Their marriage has broken down due to Mrs Smith's increased alcohol consumption over the past year, in which she is known to physically abuse the children when under the influence.

The parents have separated for the past 14 months in which the children have been living with each parent on an alternative basis. Mr Smith claims that as a result of Mrs Smith's drinking habits, the children are subjected to physical abuse whilst in her care. The injuries suffered by the children are apparent. Mr Smith now wants sole and full custody of the children in order to protect them, in which he has sought advice from his solicitor. His solicitor suggests that Mrs Smith undergo a Hair Alcohol Test to provide sufficient evidence in court to help show that Mrs Smith has become a reckless drunk over the past six months and is incapable of having the children in her care at any point in time. She denies any wrongdoing. The court has ordered that Mrs Smith undergo a Hair Alcohol Test.

#### SCENARIO A

The test results are positive and corroborate the claims made by Mr Smith that she has been drunk for most of the past six months, including evidence of the children's injuries whilst in her care. Mr Smith has been granted full and sole custody of the children until further notice.

#### SCENARIO B

Mrs Smith claims that she has abstained from drinking for the past six months and is willing to undergo the Hair Alcohol Test. The test results are negative in which the court does not deny Mrs Smith access to her children on the basis that she has in fact abstained from drinking in recent months. Note: hair alcohol testing allows one to look at long-term alcohol dependency so the right choices can be made for the benefit of the child.

### Corporate Sector

A trucking company with 100 vehicles and high value cargo on the road wants to ensure that they are keeping the roads and their drivers safe. During the hiring process, to ensure they employ the right drivers that are alcohol-abstinent, the company perform the Trimega Laboratories FAEE Hair Alcohol Test. This quickly eliminated any drivers that demonstrated to have an alcohol dependency of up to six months ago. The company after this process were confident in the selections they made to represent their brand on the roads and in the market.

## Trimega Laboratories' standards of Hair Alcohol Testing

GOLD

### FAEE & EtG

Trimega Laboratories' hair alcohol testing gold standard is achieved by combining both FAEE and EtG tests. This combination assists in mutual confirmation and exclusion of false positive or false negative results; significantly increasing the accuracy of interpretation. The result is that although contextual information always assists final interpretation, less context is required due to the heightened ability in the achievement of a more definitive result. As the first company to commercialise the FAEE and EtG technology, Trimega Laboratories has the largest database of alcohol testing reference data in child protection cases.

SILVER

### FAEE\*

Trimega Laboratories' FAEE (fatty acid ethyl ester) hair alcohol test is award-winning\* and is now clearly distinguishable as the market leader in alcohol dependency analysis. Trimega Laboratories have the world's largest commercial database available of donor alcohol self-reporting information versus results and can now determine if a donor falls into abstinence/moderate or excessive range of alcohol consumption.

**Trimega recommends using a combination of both FAEE and EtG tests (gold standard) to assist in mutual confirmation and exclusion of false positive or false negative results.**

\* Winner of the UK Best Use of Technology Award 2008

BRONZE

### EtG

EtG (ethyl glucuronide) testing is one of the latest hair alcohol test technologies available, which is provided as a lower cost solution for determination of alcohol abuse covering periods of up to three months. Medical and other contextual information should also be considered.

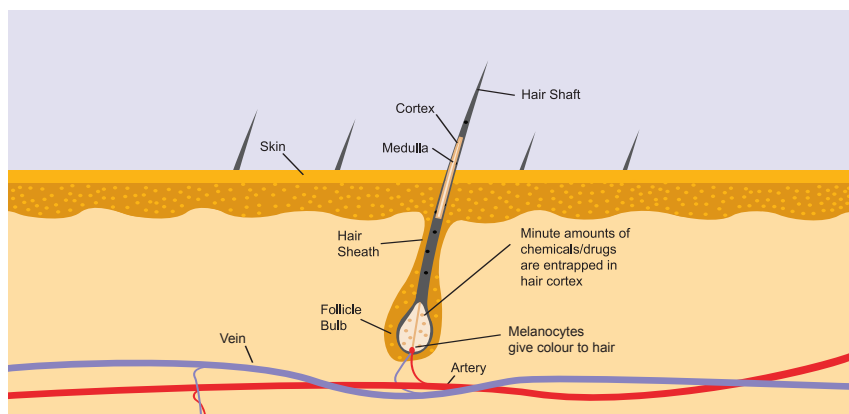
**Trimega recommends using a combination of both FAEE and EtG tests (gold standard) to assist in mutual confirmation and exclusion of false positive or false negative results.**

## World leading methods: Combined FAEE & EtG Testing

Trimega Laboratories has been widely recognised as synonymous with Hair Alcohol Testing in the UK legal sector based on the FAEEs (fatty acid ethyl esters) testing procedure. Now offering EtG (ethyl glucuronide), use both tests for mutual confirmation and exclusion of false positive or false negative results\*. Laboratory procedures employed by Trimega Laboratories are based on research that demonstrated the scientific reliability of such procedures, as well as the proper interpretation of results from such testing. These procedures have been scrutinised by many world-renown scientists through the peer review scientific process.

Trimega Laboratories have the largest commercial database of donor self-reporting information with comparative blood and hair alcohol testing results based on child protection / child custody cases, therefore establishing its ability to underpin your results for judicial hearings.

\* Recent consensus of 2011 based on presentation by Trimega Laboratories to the SoHT (international meeting of world leading experts in Chamonix, March 2011).



# Blood Alcohol Testing

## “TRADITIONAL ALCOHOL TESTING”



### Overview

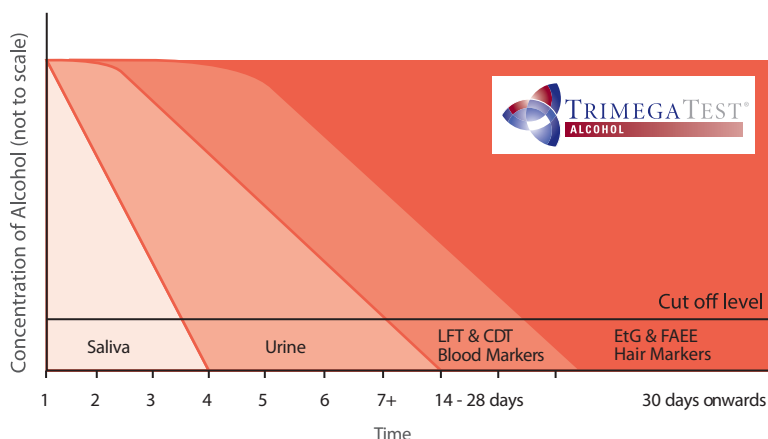
Alcohol abuse has increasingly become a major public health problem with far reaching consequences not only for the individuals concerned but for their families and for society as a whole.

It is estimated that 10% of the population have medical problems, both physiological and psychological, that can be attributed to the underlying abuse of alcohol. Over the years, there have been a number of biochemical tests developed that contribute to the diagnosis and treatment of alcohol abuse.

Alongside the general toxic effects alcohol has on cells in the body, heavy or prolonged use of alcohol can lead to more serious psychological damage such as: depression, aggression, dependency and impairment of judgment, all of which have detrimental effects for an individual's capacity to take care of dependants.

It is now possible to assess people who have been drinking heavily or consuming alcohol regularly (defined as at least 60 grams of alcohol per day) on a routine basis for a minimum of 2-4 weeks. Another method of detection is to perform both a Liver Function Test (LFT) (which assesses the variation of liver produced proteins in the blood) and a Carbohydrate Deficient Transferrin (CDT) test (which looks at a specific biochemical marker for alcohol consumption).

For a comprehensive picture of alcohol abuse



### Blood alcohol testing vs. Traditional methods

	Blood Alcohol Testing	Traditional Methods
Window of detection	2-4 weeks	< 72 hours
Regularity	Approximately once a month	Every three days
Results	False positives are eliminated	Risk of false positives
Collection	Trimega's experienced collecting network	Unknown third party

## What happens when you drink alcohol?

When alcohol is consumed it is absorbed from the stomach and intestines into the bloodstream and is transported to the liver where the toxins can be processed and removed. The liver is the first organ that all the blood from the stomach and intestines enters before circulating throughout the rest of the body. So, the highest concentration of alcohol will be in the blood flowing through the liver making it more prone to its damaging effects.

In order to process (metabolise) the alcohol, liver cells contain enzymes (chemicals) that break down alcohol into other chemicals which in turn are then broken down into water and carbon dioxide. These are then passed out in the urine and from the lungs. The rate at which alcohol can be metabolised by liver cells varies from person to person, however within an individual it will be a fixed amount per hour. So, if you drink alcohol faster than your liver can manage, the level of alcohol in your bloodstream rises which can lead to damage of liver cells and three types of liver conditions - fatty liver, hepatitis (inflammation) and cirrhosis (scarring). Any, or all, of these conditions can occur at the same time in the same person.

## Liver Function Test (LFT)

In order to perform all of the functions of the liver, the liver cells produce chemicals called enzymes which act as catalysts for the chemical processes (metabolism). When the cells are damaged due to excessive alcohol consumption these enzymes leak out into the bloodstream altering the normal levels in the blood serum and thus providing indicators to assess liver damage by way of a standard blood test.

The liver function test assesses a number of liver produced enzymes within a blood sample, which indirectly can tell you something about how the liver is working. The most common enzymes tested for are:

- Alanine Aminotransferase (ALT)
- Aspartate Aminotransferase (AST)
- Alkaline Phosphatase (ALP)
- Gamma-Glutamyl Transferase (GGT or "Gamma GT")
- Bilirubin
- Albumin

Each of these enzymes has results assigned to them in numbers and values. Laboratories in the UK provide a "normal value" or "reference value" to the test, which can give the doctor, nurse or specialist a guide as to whether or not your test is within the range for normal function or is outside of the normal range and may be abnormal. How abnormal can be assessed from the variation below or above the normal range. The level of accuracy in identifying whether an individual has alcohol

dependency is greatly increased by combining tests. Moreover, the tests have a high negative predictive value (between 83 and 91%) making them very useful in identifying individuals who are not dependent.

## Carbohydrate Deficient Transferrin (CDT) Test

Transferrin (Tf) is a globular glycoprotein produced by the liver and found within blood serum. The primary responsibility of Tf is the transportation of iron, however, it is also one of the most accurate markers used to indicate chronic alcohol consumption by clinicians and researchers due to its sensitivity and specificity.

Carbohydrate Deficient Transferrin (CDT) is a collective term referring to the isoforms of transferrin which are produced when blood alcohol levels are increased. It was first reported that there exists an increased presence of transferrin isoforms (transferrin protein molecules with slightly altered chemical structures by loss of carbohydrate molecules) in serum obtained from alcoholics, which normalised after abstinence with a mean half-life value of 14-17 days. This means that for most people who are alcohol dependent their elevated CDT level will be detected even if they have abstained for short periods before the test.

The current hypothesis for the mechanism is that increased ethanol in the blood affects the structure of the transferrin protein by removing/inhibiting the binding of carbohydrate molecules resulting in increased levels of CDT, which can be detected by means of a standard blood test conducted by a GP.

Studies have shown that CDT values increase after 10 days of alcohol consumption at a level of 50-80 g ethanol per day (approximately 3-4 pints) indicating consistent consumption, this makes CDT a suitable biochemical marker for routine work in the detection of alcohol abuse and for monitoring either abstinence or relapse during treatment.

### Interpretation of results

In interpreting the results from LFTs & CDTs, certain considerations must be taken into account. For example in a CDT test, false results may occur in individuals suffering from chronic hepatitis, cirrhosis and other related conditions, however these conditions would cause corresponding anomalies in the LFT results. For these reasons, combining LFT tests with a CDT test increases the level of confidence in results than simply utilising one test technology in isolation.

Both LFT and CDT tests are useful tools for specialists to call upon when dealing with alcohol abuse and addiction. However, they do only provide part of the overall picture, which make up addiction assessments and should not be solely relied upon.

## Who can use this service?

### Courts, social services, solicitors, local authorities

To assist with determination of parental capacity within child care proceedings.

### Employees

To determine alcohol abuse of a 2-4 week period in potential or existing employees.

### Rehabilitation Centres

To monitor ongoing alcohol usage and determine whether an individual is continuing to use alcohol.

### Medical Practitioners

To speed up the lengthy NHS process to expedite results.

## Use blood & hair testing together

Blood alcohol testing is used in conjunction with Trimega Laboratories' Gold Standard FAEE and EtG tests. Although some courts / employers may request for bloods only, we recommend combining bloods with both FAEE and EtG-based hair tests to provide a comprehensive picture (to be used as corroborative evidence).

Trimega Laboratories' law enforcement clients currently use blood alcohol testing as a way to confirm screening of results found at the roadside for evidence in court.

## Why Trimega?

- ✓ Cost effective: Competitive pricing policy
- ✓ Meeting deadlines: Results available within 7-10 business days from receipt of sample
- ✓ Dedicated client services' team, providing exceptional quality service
- ✓ Simple fast instruction process
- ✓ Hassle-free service: Fully co-ordinated sample collection service
- ✓ FREE sample collection materials
- ✓ Split-invoicing if requested
- ✓ Certified to ISO 9001:2008 UK Quality Management Systems in accordance with UKAS standards

# The Complete Package

“COMBINING BLOOD AND HAIR TESTING TO COVER ALL PERIODS, IMMEDIATE AND LONG-TERM”

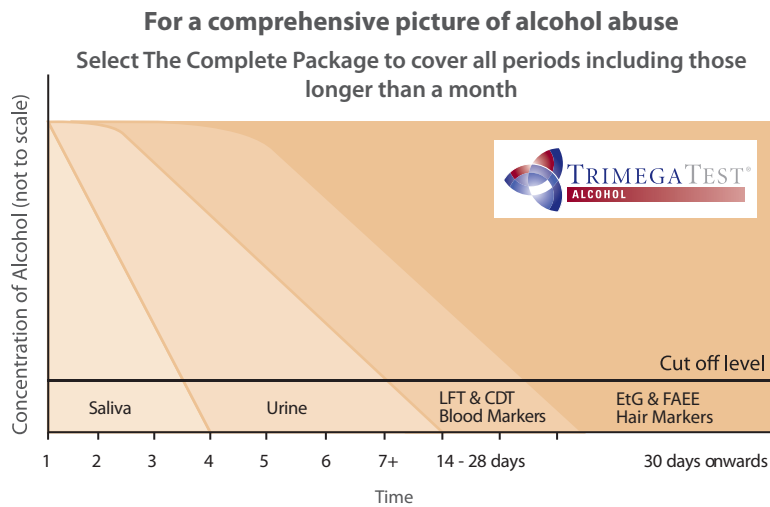


## Overview

The Complete Package is a suite of tests that has been put together by Trimega Laboratories as a direct result of clients requesting a gold-standard to determine an individual’s alcohol dependency.

The Complete Package utilises the best available blood tests together with the latest advances of hair technology (FAEE and EtG tests). The package will provide a detailed summary of an individual’s alcohol history and status enabling you (the court, the solicitor or the employer) to identify whether the individual is at risk to the environment that he or she is in or the people they are around. This package acts as a tool that provides the most comprehensive alcohol bibliography that is available today.

The Complete Package also includes an expert witness statement and a collection at your office by one of Trimega Laboratories’ trained collectors.



## The Complete Package vs. stand-alone products

	The Complete Package	Stand-Alone Products
Window of detection	Considers possible limitations that might be found in stand-alone products	Possible limitation being that a single blood test on its own will only look at a smaller window of detection
Costs	Better pricing by combining all products including collection and expert statement	Does not take advantage of combined product-pricing

## Included in the Complete Package

Let us do the work for you. The Complete Package: We collect, test and provide a legal statement all in one combined set of services:

FAEE Hair Alcohol Test – To determine alcohol abuse over an extended period of up to six months.

EtG Hair Alcohol Test – To determine alcohol abuse over an extended period of up to three months.

Expert Witness Statement – A Section 9 Legal Statement combining and stating the findings of the four tests.

Sample Collection – A trained Trimega Laboratories collector to attend your office to carry out sample collection.

## The process: How alcohol is detected

As the hair grows, it absorbs special markers called fatty acid ethyl esters (FAEE's) and ethyl glucuronide (EtG) into its structure. While FAEE gets into the hair mainly by diffusion from an external sebum layer, EtG markers are formed almost exclusively in the liver and then deposited into hair mainly from sweat. The more markers there are, the more alcohol has been consumed.

These markers are accurately identified in a patented analytical process that provides forensic evidence of the pattern of alcohol abuse - or absence of it - because this test is just as important in ruling out alcohol abuse as it is in proving alcohol abuse.

What makes this analysis revolutionary is that it provides a history of up to six months. No other method can do this. For example, testing using bloods alone only provides results covering a period no longer than one month. Once history of alcohol abuse is established using Trimega Laboratories' latest technique, treatment can then be monitored periodically.

## Who can use this service?

### Legal Sector

Hair alcohol tests have been regularly used by the UK legal sector for legal disputes and child care proceeding cases. Prove that a client is fit to have custody of their children. The admissibility of the tests is dependent upon strict sample collection protocols administered by Trimega Laboratories' trained sample collectors.

### Corporate Sector

The need to use hair alcohol testing within the corporate sector (maritime, insurance, medical and rail sectors) has increased since its introduction by Trimega Laboratories. Increasingly, corporates believe there is a need to regulate their own industry by monitoring employees and ensuring that professionalism within their industry is maintained.

### Forensics

Forensic investigators may use this test to determine whether a driver in a road accident was in the habit of overindulging in alcohol. Trimega Laboratories provide expert witnesses if required.

## Case Study:

In a child protection case, the social worker and various members of a child's family, are convinced the father is abusing alcohol. As part of the overall proceedings, the court has ordered for the father to undergo a Liver Function Test. When the results of the Liver Function Test (LFT) are presented to the court, the values of the test display that the father does not have elevated levels and therefore does not have an alcohol issue.

The acting parties for the case are aware that by combining a traditional LFT together with the Carbohydrate Deficient Transferrin Test (CDT) and the FAEE & EtG Hair Alcohol Tests, would enable interpretation as to why these possible differences exist.

In this example, it is possible that the Hair Alcohol Tests would yield positive results and the Liver Function Test to show a negative because the father's liver count might have reverted to normal having accepted continuous excessive alcohol levels in the body. Therefore LFT results on their own do not always provide sufficient evidence to support claims of alcohol abuse over an extended period. Despite normalisation of the liver, the Hair Alcohol Test results show that the father has indulged in excess alcohol consumption over an extended period in the past. The CDT test results, on the other hand, would provide a reliable indication of alcohol consumption over the most recent 2-4 week period. A combination of all blood and hair testing methods would provide a comprehensive picture of alcohol consumption.

## Use blood & hair testing together

Blood alcohol testing is used in conjunction with Trimega Laboratories' Gold Standard FAEE and EtG tests. Although some courts / employers may request for bloods only, we recommend combining bloods with both FAEE and EtG-based hair tests to provide a comprehensive picture (to be used as corroborative evidence).

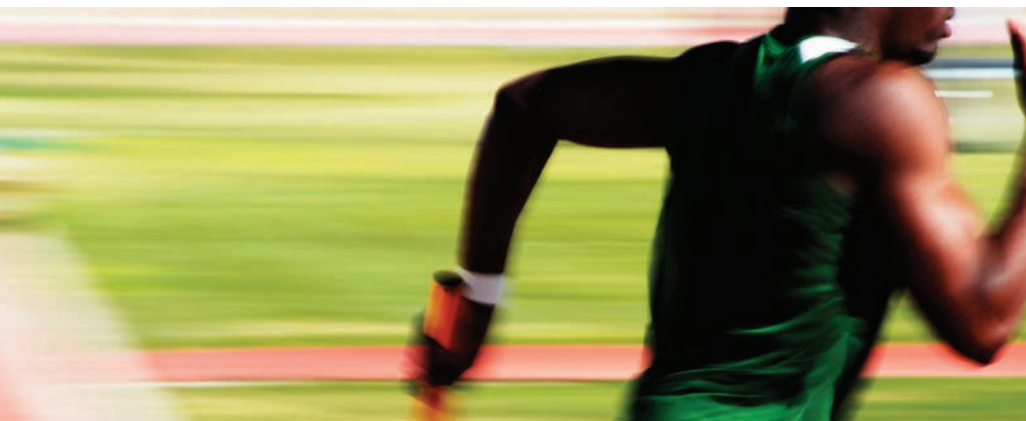
Trimega Laboratories' law enforcement clients currently use blood alcohol testing as a way to confirm screening of results found at the roadside for evidence in court.

## Why Trimega?

- ✓ The company that has the expertise to offer, analyse and provide the collaboration of the various products to provide a comprehensive picture of alcohol dependency
- ✓ Cost effective: Competitive pricing policy
- ✓ Meeting deadlines: Results available within 10 business days from receipt of sample
- ✓ Dedicated client services' team, providing exceptional service
- ✓ Simple fast instruction process
- ✓ Hassle-free service: Fully co-ordinated sample collection service
- ✓ FREE sample collection materials
- ✓ Split-invoicing if requested
- ✓ Certified to ISO 9001: 2008 UK Quality Management Systems in accordance with UKAS standards

# Hair Steroid Testing

“SETTING A NEW STANDARD IN STEROID TESTING”



## Overview

The use of anabolic steroids was officially banded in the mid-1970s by world sports authorities. The first control of anabolic steroids (particularly metandienone found in Dianabol) was achieved in Montreal in 1976 during the Olympic games.

The official detection of anabolic steroid misuse in sports is based on the analysis of urine samples. However, some athletes take long-term treatment of anabolic steroids during the winter month and stop before the competition, or will take them for periods ranging from four to 18 weeks, alternating with drug-free periods of one month to one year.

This is the reason why abusers can be found drug-free. Traditionally, anabolic steroids are detectable in urine only two to four days after exposure, except for ester forms found in the Trimega Laboratories' Hair Steroid Test.

Bouncers sometimes use steroid for size, which can also cause unnecessary aggression when dealing with clients. Children sometimes use the drug to play better sport or simply look bigger due to peer pressures.

Hair specimens have been used for 20 years in toxicology to document long-term exposure in the various forensic, occupational and clinical situations and now as medical science evolves Trimega Laboratories have launched the UK's FIRST ever Steroid Hair Test. We believe, like the success of the patent-pending Hair Alcohol Test based on FAEE markers, the new steroid test will become the defacto standard in testing for steroids.

### Steroid Detection List

- Anabolic Steroids
- Testosterone
- Epitestosterone
- DHEA
- Testosterone-d3
- Nandrolone
- Nandrolone-d3
- Metenolone
- Mesterolone
- 19-Norandrostenedione
- 19-Norandrostenediol
- Boldenone
- Metandienone

## Hair drug testing vs. Urinalysis

	Hair Drug Testing	Urinalysis
Window of detection	Up to 12 months	< 72 hours
History	Established historical patterns of abuse (monthly quantities)	No historical patterns possible
Regularity	One-off testing	Regular testing (costly)
Results	False positives are eliminated	Risk of false positives
Re-testing	Possible	Not possible due to short window of detection
Collection	Non-invasive	Invasive
Samples and storage	Tamper proof	Risk of tampering

## Hair Steroid Testing

The current rules governing 'doping' in sport, detail that a doping violation is deemed to occur on the finding in a body a prohibited substance, a metabolite of a prohibited substance, or a compound chemically or pharmacologically related to a prohibited substance.

In most cases, urine is the specimen of choice, but recombinant human erythropoietin and related compounds or hormones can be detected in blood. To date, hair is not accepted in doping control, although France passed in 2001 a law allowing biologists to use this matrix to document doping (décret n° 2001-35 from 11 January 2001).

The major practical advantage of hair testing compared with urine or blood testing for drugs is that it has a larger surveillance window (weeks to months, depending on the length of the hair shaft, against two to four days for most xenobiotics).

## Who can use this service?

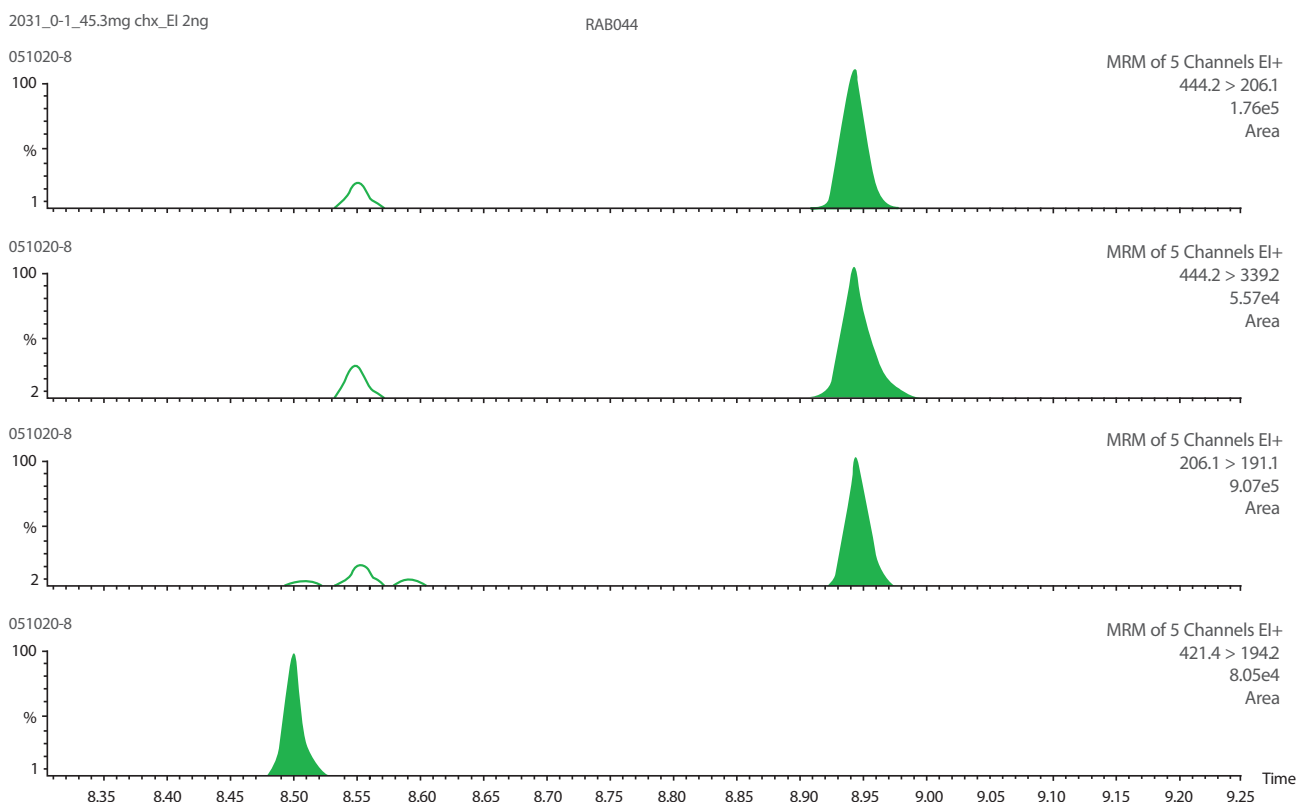
- Sporting agents
- Football clubs
- Security sector
- Nightclub owners
- Law enforcement

## Why Trimega?

- ✓ Cost effective: Competitive pricing policy
- ✓ Meeting deadlines: Results available within 15-20 business days from receipt of sample
- ✓ Dedicated client services' team, providing exceptional quality service
- ✓ Simple fast instruction process
- ✓ Hassle-free service: Fully co-ordinated sample collection service
- ✓ FREE sample collection materials
- ✓ Split-invoicing if requested
- ✓ Certified to ISO 9001: 2008 UK Quality Management Systems in accordance with UKAS standards

## Chromatogram obtained after extraction by the established procedure of a 45.3-mg hair of an athlete

By Dr. Pascal Kintz



# Adoption Testing

“WHEN RESULTS MATTER”



## Overview

The primary concern of the adoption process is to make sure that a child is placed in a stable and caring home.

Adoption agencies and local authorities need to ensure that the adopting family can provide the right environment, while couples hoping to adopt must not only establish their suitability as prospective parents, but in addition, prepare themselves for the specific needs of the adopted child.

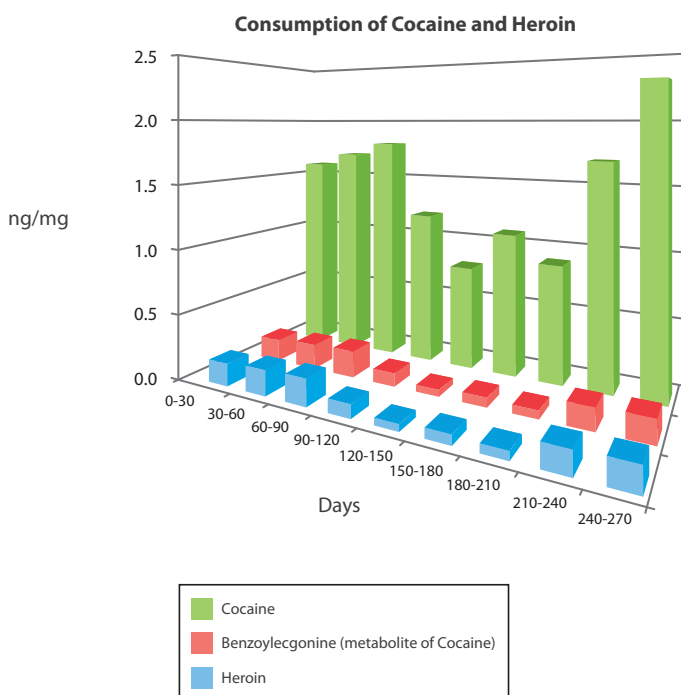
Trimega Laboratories have developed a testing service designed specifically to support the adoption process. To ensure the welfare of the child, Trimega Laboratories employ the full spectrum of testing options in order to generate the most detailed and conclusive results. We understand that the adoption process can be inherently stressful. That is why our discreet, non-intrusive testing solutions are easy and cost effective to complete.

The test results are presented in an accessible Adoption Map Report, clearly setting out data in an easy-to-understand format. In some cases this will include graphical analysis of the donor's drug or alcohol usage to assist interpretation.

## The Trimega Adoption Map (TAM)

Trimega Laboratories offers an unbeatable combination of clinical excellence, responsive service and value for money. By removing potential barriers and concerns that could delay or even derail a successful adoption, the Trimega Adoption Map helps to facilitate the adoption process. With a final report that clearly maps the history of substance abuse, both legal and illegal; our Adoption Map articulates the risks in an accessible format that requires no scientific background to understand.

An example of graphical analysis showing drug detection (in this case, over a 9-month period) to assist interpretation:



## Substance Misuse Testing & Adoption

The impact of, and risk associated with, parental substance misuse is well documented. With nearly a quarter of all children on the adoption register having lived with parents with drug or alcohol problems <sup>(1)</sup>, it is not surprising that substance abuse is a key consideration in the adoption process.

Testing is not only an important tool for removing potential barriers to the adoption process by eliminating the spectre of drug or alcohol abuse, it can also identify and help prepare adopting parents to manage the physical, mental and behavioural challenges often associated with prenatal exposure to drugs and alcohol.

(1) British Association for Adoption & Fostering 2006.

# WHERE WOULD I USE A TRIMEGA ADOPTION TEST?



## Supporting the Qualifying Determination

To determine a prospective adopter's suitability, social services and adoption agencies typically consider a range of factors including: age, financial stability, work life balance and health. Because substance abuse is at odds with the responsible parenting skills needed to ensure the wellbeing of the often vulnerable children being adopted, the ability to accurately measure the level of drug use is crucial.

Current illegal drug use almost always results in automatic disqualification, however, in the absence of a conviction, the identification of endemic drug use or excessive alcohol consumption in prospective adoptive parents has, historically, depended on the observational skills, intuition and judgment of individual social workers.

However, rapid advances in the science underpinning substance misuse testing mean that social workers and adoption agencies now have a sophisticated arsenal of proven tests at their disposal. Unlike their predecessors, techniques like hair alcohol and drug testing can map patterns of consumption over extended periods of time, supporting the decision making process about adoption.

## Facilitating the Adoption Process

For many people the adoption journey can become protracted and stressful. Although necessary to ensure the child's welfare, the complex and difficult determinations over a prospective parent's ability to properly care for a child can prove both intense and emotive. While multiple factors influence overall adoption wait times, undertaking a comprehensive substance use test can help mitigate any specific concerns that might exist. This is particularly the case where an individual or family has a prior history of drug or other substance abuse.

## Mapping Adoption Risks – Peace of Mind

The consumption of alcohol during pregnancy is the leading known preventable cause of mental and physical birth defects, causing a spectrum of disorders known collectively as Foetal Alcohol Spectrum Disorder (FASD). The symptoms vary in severity and consequently often escape early detection. Although the more severe physical symptoms - present in 10% of FASD cases<sup>(2)</sup>- are associated with

chronic alcoholism, even occasional alcohol consumption during pregnancy can cause a wide range of behavioural and mental problems that often become more acute in adolescence.

While it is virtually impossible to ascertain the degree of impairment at birth, with FASD an estimated 10% to 15% more common amongst adopted children<sup>(3)</sup>, adoptive parents need to assess the financial, emotional and logistical challenges associated with raising a child with special needs.

A full disclosure of the child's family history, including alcohol consumption during pregnancy, is imperative, however, research suggests that the recent growth in alcohol consumption has resulted in a propensity to underestimate the quantity consumed. In short, the biological

mother may be underestimating and underreporting consumption. Where these concerns exist, Trimega Laboratories can build a comprehensive picture of alcohol consumption over a six month period, informing and supporting the decision making process.

(2) Adoption UK

(3) US Department of Health and Human Services

Trimega Adoption Map, Tests Include:	
	Description
<b>Blood Alcohol Tests</b>	Liver Function and Carbohydrate Deficient Transferrin Tests cover the most recent windows of detection (approx 2-4 weeks) and are used primarily to help adoption authorities to understand occurring consumption so to ensure the child is placed into a safe environment.
<b>Hair Alcohol Tests</b>	Trimega offer an award-winning combined EtG and FAEE Hair Alcohol Test, effectively minimising the possibility of false positive / false negative results. This is the most advanced testing of its kind in the UK for determining longer term average alcohol assumption.
<b>Hair Drug Test</b>	Regarded as the Gold Standard test by the UK's Office of Science and Technology, this test provides a snapshot of drug consumption of up to six months. This test is also sufficiently detailed to be able to quantify the amount of a substance in the system, benchmarking consumption levels over time.
<b>Legal High Test</b>	Trimega continues to push the boundaries of clinical testing by developing new methods to accurately measure consumption across an ever expanding portfolio of substances. Commercially available now is the test capable of measuring the misuse of the recently criminalised synthetic stimulant Mephedrone (Mieow, Meow).
<b>Graphical Representations</b>	The Trimega Adoption Map gives you the peace of mind that comes with knowing that you are commissioning the most comprehensive substance testing solution available. Although not against the law, 'legal highs' can affect the security of a child and, consequently, we believe the instructing party should be made aware of this.
<b>Sample Collections</b>	The scientific terminology used in substance abuse testing can make results difficult for a layperson to interpret. Trimega integrate scientific rigour into an easily understood report format that minimises the need for complex interpretative assistance. The Trimega Adoption Map report provides graphical 'snapshot views' across multiple testing segments (for drugs), clearly articulating benchmarked results without the need for expensive interpretation.
<b>Adoption Map Report</b>	We can arrange sample collection from an agreed location and have an allocated collector within 48 business hours of instruction. Simple and quick to arrange, our sample collection service ensures that you avoid delays on the adoption roadmap.
	This unique final report sets out conclusions in terms of the above testing. The combination of all the data is then signed off and reviewed by our team of experts. This report will clearly assist the process with a definitive decision.

Adoption Testing

# Collections

“PROVIDING EFFICIENT AND PROFESSIONAL SAMPLE COLLECTIONS”



## Overview

**Trimega Laboratories have learnt from experience that quite often one of the most important parts in the testing process is how quickly the sample can be collected. Equally as important is the experience of the collector and the extent of the sample collection network within the country.**

Trimega Laboratories employs highly trained collectors who cover the entire area within the UK. Our collectors have gained a reputation for being professional, friendly and responsive to the operational needs of the client. With an emphasis on utilising new technology to its best advantage, Trimega Laboratories has pioneered online booking, remote-access, process tracking as well as an electronic delivery of management information.

Other companies will present to you that the entire process takes between 7-10 days. They however, omit to mention that the time taken to make an appointment and collect the samples is sometimes longer than the 7-10 days timeframe provided. The challenge in providing results within a timely manner is ensuring that appointments are made and samples are collected as soon as possible.

Trimega Laboratories work according to a strict Service Level Agreement (SLA) to assure that this process happens as quickly as possible.

Trimega Laboratories will not just meet its service level agreement (collector contact within 48 hours) but also to show you in 'real-time' the length of time it actually takes from the time of your instruction to completion of the report.

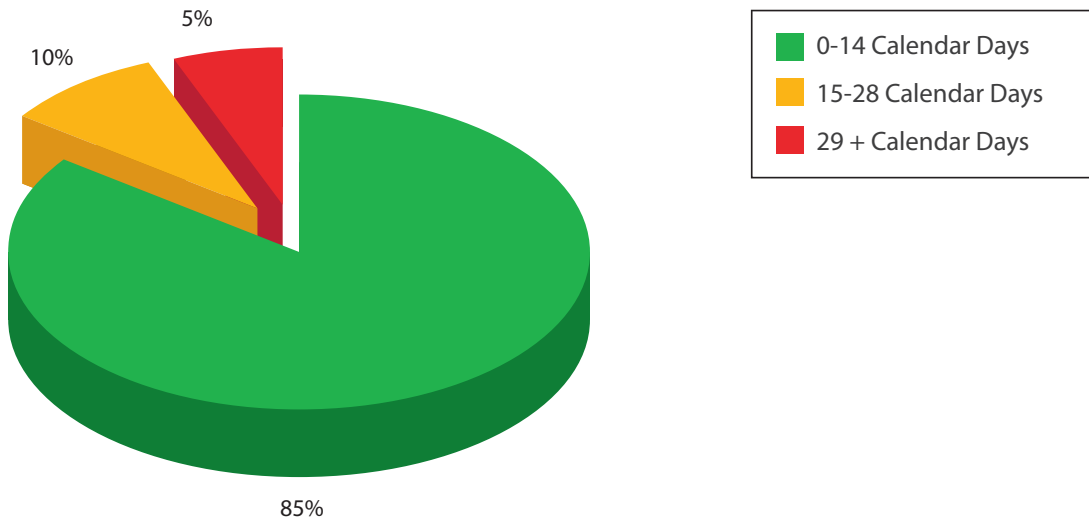


## COLLECTIONS IN 90-120 MINUTES

Speeding up the process is not only more convenient but also critical to the outcome of some cases, such as an employment tribunal or when dealing with proceedings for child custody. If your firm/company requires a collection within 90-120 minutes\* please dial 0845 388 0124 and request this from our Client Service Team.

\* These collections are restricted to London and areas within the M25

## Typical Timeframes from Arranging Appointment to Sample Collections



## Typical Historical Collection Trend (previous 13 months)



# Price Guide

All prices are exclusive of VAT.

The prices below are a guideline only and Trimega Laboratories reserve the right to increase these prices without notice. A quotation will be issued on receipt of your order form.

## Hair Drug Testing

The prices below are applicable to standard drug tests only. For additional drug requests, prices are to be made upon application.

Number of Substances	Period of Detection			
	1 section covering 3 months / 12 months for body hair	2 sections covering 6 months	3 sections covering 9 months	4 sections covering 12 months
1	£56	£112	£168	£224
2	£78	£156	£234	£312
3	£100	£200	£300	£400
4	£122	£244	£366	£488
5	£144	£288	£432	£576
6	£166	£332	£498	£664
7	£188	£376	£564	£752
8	£210	£420	£630	£840
9	£232	£464	£696	£928

### These charges include:

- Testing analysis
- Certificate of Analysis and extended report
- Tamper proof kit with sample envelope
- Prepaid Business Response return packaging
- Set of instructions for sample collection (hair collections only)

### Hair Alcohol Tests

FAEE & EtG Tests (Gold) £385.00 + VAT

FAEE Test (Silver) £349.00 + VAT

EtG Test (Bronze) £120.00 + VAT

### Blood Alcohol Tests

Liver Function Test (LFT) £ 95.00 + VAT

Carbohydrate Deficient Transferrin (CDT) £125.00 + VAT

### Hair & Blood Alcohol Tests

The Complete Package\* £760.00 + VAT

\*This package combines FAEE and EtG (hair), CDT and LFT (blood) tests including expert witness statement and sample collection.

Hair Steroid Testing prices available on request

Adoption Testing price available on request

**Sample Collection (optional) From £105.00 + VAT**

**Expert Witness Statement From £120.00 + VAT**

### Cancellation Policy:

In the event of a cancellation, a fee of 25% of the value of the test confirmed, in addition to any cost incurred for sample collection will be charged.

# Trimega Laboratories | Request for Quotation Form

< PLEASE FAX THE COMPLETED FORM TO 0845 280 0889 >



## DONOR DETAILS (please print)

Donor Name:	Mr / Mrs / Miss / Ms (please circle one)	Date of Birth:
Contact Number:		Court Filing Date:

**INVOICE & RESULT INFORMATION** Split invoicing incurs a charge of £20.00 + VAT per party. Please provide details upon completion of this form (continue on separate sheet of paper if necessary). We require for all parties: name of firm, name of fee earner, relevant reference number, address, telephone and fax numbers.

**Split invoicing:**  
Yes  No

Results & Invoice/s to be sent to:	Testing kit to be dispatched to*/collection location:	Opposing Solicitor Details:
Name:	* Please note that blood kits can only be dispatched to GP surgeries.	Name:
Organisation:	Name:	Organisation:
Reference:	Organisation:	Reference:
Address:	Address:	Address:
Postcode:	Postcode:	Postcode:
Tel:	Tel:	Tel:
Fax:	Fax:	Fax:
Email:	Email:	Email:

Automatic updates can be generated by email to you. Would you like to receive these emails? Yes  No

## DRUGS TO BE TESTED FOR (tick as applicable)



Studies have shown that head hair grows approximately 1cm per month. This growth rate varies slightly (estimated at +/- 0.2cm per month). Standard screening tests cover approximately 90-day periods (3cm); however a more detailed month-by-month analysis can be performed by testing individual 1cm sections enabling a historic record to be established as far back as the hair sample will allow. Please note that body hair samples cannot be segmented.

<input type="checkbox"/> Amphetamines* <input type="checkbox"/> Methamphetamines* <input type="checkbox"/> Cocaine <input type="checkbox"/> Cannabis <input type="checkbox"/> Opiates	<input type="checkbox"/> Crack cocaine <input type="checkbox"/> Ketamine <input type="checkbox"/> Methadone <input type="checkbox"/> Zolpidem	<input type="checkbox"/> Benzodiazepines: 7 - Aminoflunitrazepam 7 - Aminonitrazepam Diazepam Nordiazepam	Flunitrazepam Nitrazepam Temazepam Chlordiazepoxide	Other: <input type="checkbox"/> Mephedrone
---	--	---	--	---

\*For Amphetamines and Methamphetamines, if one is requested, we will test and invoice for both tests.  
If you have selected Amphetamines and Methamphetamines, please confirm whether your client is taking any prescribed Amphetamine and whether you wish for any prescribed Amphetamine drugs to be checked. If so, please confirm the name of the Amphetamine: \_\_\_\_\_

## REQUIRED DURATION OF DRUG TESTING (tick as appropriate)

<input type="checkbox"/> 1 Month (1cm)	<input type="checkbox"/> 6 Months (6cm)	<input type="checkbox"/> 12 Months (approx. 12cm)	Other:
<input type="checkbox"/> 3 Month (3cm)	<input type="checkbox"/> 9 Months (9cm)	<input type="checkbox"/> 12 Months (body hair)	

## TYPE OF TEST REQUIRED (tick as appropriate)

Standard Test - Average result over approx. 3 month periods (or as far back as the hair allows).  
 Segmented Test - Month-by-month analysis, i.e. separate 1cm sections (e.g. 0-30 days, 30-60 days, 60-90 days etc).  
 Body Hair Test - Average result covering approx. 12 months (no segmentation).

## ALCOHOL ABUSE TESTING (complete if applicable)



It is now possible to assess people who have been drinking heavily or using alcohol regularly (defined as at least 60 grams of alcohol per day) on a routine basis for a minimum of 2-4 weeks (CDT / LFT) and/or up to six months (FAEE Test). Trimega Laboratories continues to set the highest standard in Hair Alcohol Testing by the introduction of EtG to its suite of alcohol analysis. The combination of blood and hair testing provides a comprehensive report showing recent and longer term consumption.

## ALCOHOL QUESTIONS (please complete)

Has donor had history of excessive alcohol consumption? Yes  No

Abstinent since (Date): \_\_\_\_\_ Other Reason: \_\_\_\_\_

## TEST(S) REQUIRED (tick as appropriate)

<b>Blood Alcohol Tests:</b> <input type="checkbox"/> Carbohydrate Deficient Transferrin (CDT) <input type="checkbox"/> Liver Function Test (LFT)	<b>Hair Alcohol Tests:</b> <input type="checkbox"/> EtG* (Bronze) <input type="checkbox"/> FAEE** (Silver) <input type="checkbox"/> Combined EtG & FAEE (Gold)	<b>Combined Package:</b> <input type="checkbox"/> The Complete Package This package combines FAEE and EtG (hair), CDT and LFT (blood) tests; including expert witness statement and sample collection.
--	---	--

\* We strongly recommend that EtG tests are combined with FAEE to increase the accuracy of interpretation. Please note that there is a % of "washout" effect in EtG tests, which could result in a false negative result. This does not apply to FAEE tests.  
 \*\* Winner of the UK Best Use of Technology Award 2008.

## ADOPTION TESTING PACKAGE



The adoption testing package includes all the products listed above (hair drug / hair alcohol / blood alcohol), to provide a comprehensive body of information relating to substance abuse and the adoption process. This covers only standard testing for all tests. If you wish to select this package for adoption purposes, please indicate (tick): Yes  No

If 'yes', please ensure that the Trimega Sample Collection section is completed with the necessary details.

## ADDITIONAL

### EXPERT WITNESS STATEMENT (tick as appropriate)

Expert Witness Statement - Trimega Laboratories include within the testing charges a Certificate of Analysis and a summary with an extended report. We can provide an Expert Witness Statement for court purposes as and when it is required that includes the clarification of the diagnostic findings. This is charged at an additional cost and is available for both Drug and Alcohol tests.

Drug  
 Hair Alcohol  
 Blood Alcohol  
 Hair & Blood Alcohol

### TRIMEGA SAMPLE COLLECTION (tick as appropriate)

Sample Collection - Trimega Laboratories provide a network of experienced collectors who may attend your office or a secure location to collect the sample. Cost of collection is charged at an extra cost.

Please indicate the initial point of contact when arranging the sample collection:  
 Solicitor/Social Worker  
 Other... Name: \_\_\_\_\_ Tel: \_\_\_\_\_

Preferred appointment dates (if any) \_\_\_\_\_  
 (please note that any appointment dates indicated above are not guaranteed and are subject to collector availability)

### PLEASE POST OR FAX THIS FORM TO:

**Trimega Laboratories**  
 15 Old Bailey, London EC4M 7EF  
 Tel: 0845 388 0124  
 Fax: 0845 280 0889

Date: \_\_\_\_\_

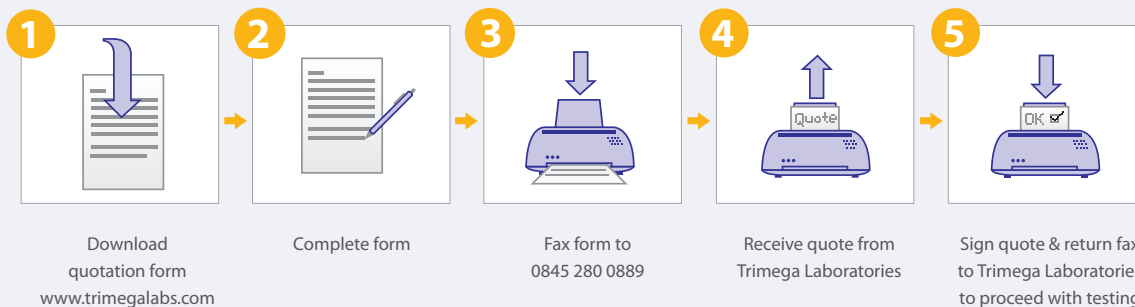
# Terms & Conditions

**Please read these terms and conditions carefully, they contain important information about your rights and obligations.**

1. TRIMEGA LABORATORIES LTD will only carry out substance misuse testing to resolve disputes when the following has been received:
  - i. Written instructions and information on the TRIMEGA LABORATORIES LTD Registration Forms, signed by the Customer or their duly authorised legal representative.
  - ii. All samples relevant to the required test as agreed by TRIMEGA LABORATORIES LTD and the Customer.
2. TRIMEGA LABORATORIES LTD reserves the right to vary the charges for the Services between the date of Contract and the performance of Services in the event of and to the extent of any increase in the cost of materials or any undue delay howsoever caused. TRIMEGA LABORATORIES LTD shall provide written evidence of such increased costs to the customer/legal representative upon written request.
3. Written instruction to TRIMEGA LABORATORIES LTD to carry out the Services will be deemed an order. The order may be cancelled by the Customer at any time by notice in writing. In such circumstances a Cancellation Charge will be applied by TRIMEGA LABORATORIES LTD as set out in the current Price List.
4. TRIMEGA LABORATORIES LTD reserves the right to cancel or discontinue any case in the light of information not disclosed at the time of order. In such circumstances a cancellation charge may be made.
5. The Customer agrees to pay TRIMEGA LABORATORIES LTD for its charges within 30 days of the date appearing on the TRIMEGA LABORATORIES LTD invoice.
6. TRIMEGA LABORATORIES LTD does not accept responsibility for the acts or omissions of the sampler arising from negligence or otherwise however caused.
7. In cases where the sample supplied is less than the amount requested in the instruction from TRIMEGA LABORATORIES LTD and issued to the sampler, or where, in the opinion of TRIMEGA LABORATORIES LTD scientists the quality of the sample is unsatisfactory, TRIMEGA LABORATORIES LTD reserves the right to request further samples be taken at the Customer's expense.
8. TRIMEGA LABORATORIES LTD will not accept responsibility for samples taken in a manner otherwise than that specified in the instructions from TRIMEGA LABORATORIES LTD to the sampler, nor those supplied in tubes other than those supplied by TRIMEGA LABORATORIES LTD, nor taken from persons other than those specified in the Analysis Registration Form. Likewise, responsibility will not be accepted for samples damaged either in transit or due to transit conditions.
9. TRIMEGA LABORATORIES LTD reserves the right to destroy any samples supplied when clauses 7 and/or 8 above apply or any samples which are deemed to pose a hazard to the health of TRIMEGA LABORATORIES LTD staff handling them.
10. TRIMEGA LABORATORIES LTD shall endeavour to produce a report within 7-10 business days of receiving all samples. This applies to standard cases only. Any dates quoted by TRIMEGA LABORATORIES LTD for the provision of Services are approximate only and are not of any contractual effect.
11. TRIMEGA LABORATORIES LTD shall exercise all reasonable care and skill in the performance of the Services but does not represent, guarantee, or warrant that any particular result will be achieved.
12. TRIMEGA LABORATORIES LTD shall not be liable for any failure in the performance of its obligation under the Contract caused by factors or circumstances outside its control.
13. All information supplied to TRIMEGA LABORATORIES LTD in connection with the Service and all results produced will be treated as confidential by TRIMEGA LABORATORIES LTD. Written reports will only be issued to those persons named on the Registration Form or to any Court which has ordered the analysis. Results will not be made available by telephone.
14. All samples and documents received in connection with a particular case will be destroyed after two calendar years unless the customer informs TRIMEGA LABORATORIES LTD in writing to the contrary, and TRIMEGA LABORATORIES LTD agrees.
15. The proper law of any contract made incorporating these conditions shall be English. The parties agree to submit to the jurisdiction of the English courts.

# How to place your order/instruction

## Five easy steps...



# Contact information

## Our offices



### UK (Headquarters):

15 Old Bailey  
London  
EC4M 7EF  
tel: +44 (0) 845 388 0124  
fax: +44 (0) 845 280 2475



### UK (Laboratory):

Hexagon Tower  
Ground Floor  
Crumpsall Vale  
Manchester M9 8GQ



### South Africa:

32 Roeland Square  
Roeland Street  
Cape Town 8001  
tel: +27 (0) 21 673 6783  
fax: +27 (0) 21 556 3498



### Germany:

Sedanstrasse 14  
Ulm  
89077  
tel: +49 (0) 731 159 27320  
fax: +49 (0) 731 230 9059

For more company information please visit [www.trimegalabs.com](http://www.trimegalabs.com)

[www.trimegalabs.com](http://www.trimegalabs.com)



**Trimega Laboratories Limited**

15 Old Bailey, London EC4M 7EF Tel: 0845 388 0124 Fax: 0845 280 2475  
Email: [info@trimegalabs.com](mailto:info@trimegalabs.com) Website: [www.trimegalabs.com](http://www.trimegalabs.com)