

## Hair sample collection instructions and FAQ's

#### Contents:-

- ☐ Hair sample collection instructions
- ☐ Hair clip
- □ Alcohol wipe
- ☐ Customer information form
- ☐ Return Addressed envelope (pre-paid -UK Only)
- □ Payment Form for Lab Fee

## Additional items needed but not included in this pack:

- □ Pair of scissors
- □ Ball-point pen

#### Before you begin:

This hair test will detect the most common street drugs used in the UK. The drugs detected by this hair test include all the following:

Methamphetamines and Ecstasy Cocaine Phencyclidine Opiates (Codeine, Morphine and Heroin) Marijuana

You must make sure you collect enough hair. To give an indication the amount of hair collected should be about the diameter of a pencil or drinking straw. The hair should come from the head but if the head is shaved or extremely short then body hair (e.g. underarm, pubic or chest) can be used but you must NEVER mix body and head hair. This is because body hair, including facial hair, grows at different rates than head hair.

\*PLEASE NOTE IF THERE IS NOT ENOUGH HAIR THE LAB WILL BE UNABLE TO OBTAIN A RESULT. THEY WILL STILL HAVE TO PROCESS THE SAMPLE SO IF THERE IS NOT ENOUGH HAIR THERE WILL BE NO REFUNDS\*

## Step 1—Cutting the hair.

The first thing you need to do is clean the blades of the scissors with the alcohol wipe provided to ensure no contaminants are present. Next, remove the silver Hair Specimen Transport foil from the plastic bag and lay on a flat surface with the writing side facing away from you.

Then, select a long thin strip of hair (equivalent to the diameter of a drinking straw). You can use a hair clip to hold back some overlying hair to ensure the specimen taken doesn't show up as an obvious patch.

You MUST cut the hair as close as possible to the scalp as this area will reveal the most recent drug use. Hair grows at the rate of 1.3cms per month (1/2 inch) so to check for drugs over the last 90 days a length of 4cms (1 and a half inches) is needed. If the hair is

very short or extremely thin, then collect from several sites so that about double the amount of hair than normal is collected. Please note that if the hair is very short then the report can only cover a shorter time scale (1 month = 1.3cms approx).



Step 2—Preparing the sample.

**A**. Open the hair clip provided by bending it length ways.



**B.** Slide the Hair sample in to the Clip with the root end of HAIR sample at the edge of the Hair clip and then bend the clip back so it traps the hair in it. (FIG.1)



J FIG.

- **C**. On the grip seal bag will be a sticker that will have your **unique number** on, please ensure that you tick only one of the boxes telling us whether the sample is head or body hair.
- **D**. Place Hair sample in the small grip seal bag provided and seal FIG.2.



FIG.2

You will notice that the information on the envelope will be identical to the one shown below. If it is not the same, please get in touch with us.

You should keep these instructions in a safe place as the code is unique to you and will be used to identify the person purchasing this test.

YOUR UNIQUE REFERENCE

## 0000

PLEASE KEEP UNTIL YOU HAVE YOUR RESULTS

## Step 3—Giving us your details and mailing the sample.

- I. You should now complete the payment form (where Applicable) and the left-hand side of the Customer Information Form providing all the items requested and then signing and dating the form at the bottom to confirm you have understood all the Terms and Conditions.
- **II.** When you have completed the form make sure you keep a record of the password you have used. We have left a space by the code above for you to enter your chosen password should you wish to do so.
- III. When you have completed the Customer Information Form, fold it and put the completed form and the sealed plastic bag containing the hair sample into the provided return addressed envelope, seal the envelope and mail the sample back to us. For all customers outside the UK please ensure you put the correct postage to get the sample back to us as soon as possible.

## Step 4—Receiving your results.

Once your sample has been received by us it will be logged and couriered along with several other tests once/twice a week to a special laboratory Overseas. Once the lab has allocated a case ID it will be Emailed/Text along with a pin number and web link so you can follow the progress and ultimately the Download of your own report. The process time is 10-15 working days from us receiving your sample so to allow for postal delays please wait until at least 10 working days have passed from posting back your sample before contacting us if you have not received Case ID and Pin.

## Frequently Asked Questions (FAQ's)

## What is Hair Drug Testing?

Since hair growth is fed by the bloodstream, the ingestion of drugs of abuse is revealed by analysing a small sample of hair. The testing method used measures the drug molecules embedded inside the hair-shaft, eliminating external contamination as a source of a positive test result. Hair testing results cannot be significantly altered with shampoos or other external chemicals.

## Does hair colour affect results?

Hair colour is determined by the amount of melanin in the hair. It has been shown experimentally, through actual hair samples, as well as determined in court that hair colour has NO basis in fact.

## How fast does head hair grow?

Studies indicate that head hair grows on the average approximately 1.3 cm (or 1/2 inch) per month. This growth rate varies slightly (estimated at  $\pm$  .3 cm per month), consequently there is some ( $\pm$  1 week) time variation possible.

## How soon after use can a drug be detected in hair?

It takes approximately 4-5 days from the time of drug use for the affected hair to grow above the scalp. Body hair growth rates are generally slower and cannot be utilized to determine a timeframe of drug use. If you required a shorter time frame, then a urine and/or saliva drug test should be used. Full details are on our website

#### What is the shortest time period that can be evaluated?

The minimum time period is approximately two weeks (1/4 inch). Body hair can be used if head hair is too short for a test. If body hair is used the timeframe represented by the test is approximately one year, due to the different growth pattern in hair below the neck.

## Can tests be run on people with little or no hair?

Hair can be collected from several head locations and combined to obtain the required amount of hair. In addition, body hair may be used as a substitute to head hair. In the rare case where no hair is collectable, a urine and/or oral drug test can be used. Full details are on our website.

#### Does body hair give the same type of results as head hair?

Yes, body hair can be used though body hair growth patterns are different than head hair. Most body hair is replaced within approximately one year. This means a test done with body hair will

be reported as drug usage during approximately a one year timeframe.

#### Can hair collected from a brush be used?

Yes, but the test will be reported as having an "anonymous" donor. It is impossible to attribute the sample to any specific person or persons and we cannot determine the timeframe of the test. The test will only report that the sample submitted had the reported drug metabolite components.

# Can hair be affected by cross-reacting substances such as over-the-counter medications?

Enzyme-immunoassay antibodies (EIA), similar to those used to test urine, are used for the initial screening test for drugs of abuse in hair; so, the potential for substances such as pharmacy medications to cause a false positive screening result does exist. To eliminate the possibility of reporting a false positive due to cross-reactivity, the laboratory confirms all positive results by GC/MS for methamphetamine, opiates, PCP, cocaine and marijuana specifically thereby minimising the cross reactivity problem.

## How effective is Hair Testing in detecting drug users?

In side-by-side comparison studies with urinalysis, hair drug testing has uncovered significantly more drug use. In two independent studies hair drug testing uncovered 4 to 8 times as many drug users as urinalysis. The main reason for this is that many drugs of abuse such as cocaine are quickly metabolised and expelled by the body and detection times can be very short—2-3 days only. It is well known that many drug users will, for example, use cocaine on a Friday night knowing they will probably be undetectable for cocaine use by the Monday morning.

## Can these results be used in court proceedings?

No. These tests are strictly for peace of mind only. This is because it is impossible to attribute the sample to any specific person or persons. The test will only report the levels of drugs that were found in the sample submitted.

## What should I do if I get a positive result?

If you are an organisation or medical professional, then you will have taken the required steps as part of your professional standards to ensure the employee or person being tested fully understands the consequences of a positive drugs test. We would always suggest you discuss the findings with the person being tested to determine the next steps.

## But I am a worried parent so what should I do then?

Drugs are everywhere around us and most parents worry about their child becoming involved with drugs. Parents often feel they don't know enough about drugs to help prevent their child from coming to harm and what to do if they are taking drugs. If this applies to you then we would suggest you start here on our website

www.homehealth-uk.com/medical/drugscreeningmain.htm

## What type of information is on your web-site?

If you start at the web-site address given above from there you can access hundreds of pages of information giving full details of all the main drugs and many others from Anabolic Steroids to Volatile Substances and many more in between. As an example, on the first page is a video showing the effects that Cannabis can have on a person.

There are also links to connected problems with other health issues including: HIV, Hepatitis and STDs. We also have a complete guide on our web-site called

"The Detox Handbook"

This covers all you need to know about what to do before, during and after a Detox programme.

#### What if I need professional help locally in the UK?

The UK Government have an excellent web-site that is confidential and can provide all the guidance and help you may need.

www.talktofrank.com

Or free phone 0800 77 66 00

#### What if I have still have any questions?

Please contact us by email on: labtests@homehealth-uk.com

We normally respond within 24 hours but if your question is urgent you can ring us on 01923-711 511. If you do need to contact us, please ensure you have your reference number to hand. Without this we will be unable to give you any information regarding your test

Home Health UK Ltd, Website: www.homehealth-uk.com, Email: labtests@homehealth-uk.com