

## What is hair analysis?

Our hair is a reflection of all the minerals and chemicals in our bodies. Hair analysis is a very accurate way to find out the concentrations of non-toxic and toxic minerals in the internal organs. Not only is it accurate, but it is painless and very simple to do. This article will tell how it is done, why legally it is an accurate technique, and what are the elements that it detects.

To do the procedure a technician will cut a small amount of hair off your head at the nape of your neck. The hair here has usually been effected least by the chemicals of bleaching, perming or the sun. But the most accurate spot to get hair for a hair analysis is the pubic area. The hair sample will then be sent to a lab for analysis.

In 1985 a Federal District Court tried a case to determine the accuracy and reliability of hair analysis. The judge deemed that hair analysis was a useful guide in the hands of a health care professional when used along with other relevant information during treatment where a chemical imbalance is suspected.

In some instances hair analysis can even be used in criminal trials to determine if drugs were taken. Hair analysis provides evidence which stands up in Court and attorneys are using it as irrefutable evidence of either drug abuse or abstinence. All chemicals and minerals are deposited permanently within the hair shaft.

Employers can use hair analysis as a test to determine if employees are using drugs. Hair analysis shows the extent of the habit, what drugs were used, and when the drugs were taken. Hair samples for analysis can be taken months or even years after the incident, providing there is sufficient length of hair. It is not possible for hair to be changed or substituted in any way, as a urine sample can be. Sophisticated drug users can substitute a bogus urine specimen unless collection is directly witnessed by a supervisor.

When doing medical testing hair analysis shows the intracellular concentration of chemicals in the body. In other words the long term concentration of chemicals in the cells. Urine and blood serum tests of chemicals only show current and often inaccurate levels of chemicals. As a matter of fact, only the drugs and chemicals of 2 to 3 days prior will show up in blood and urine testing. A hair analysis can be done and a computerized report can analyze the different elements in the hair. This can be saved and after some treatment the hair can be re-analyzed again to see if there has been any changes.

Hair analysis can be done to determine the toxic levels of lead, fluoride, arsenic, aluminum and cadmium in children and adults. Excess aluminum has been found in the brains of Alzheimer's patients. If a hair analysis show excess aluminum in your hair cells, finding ways to reduce it in your environment may stop Alzheimer's. Therapy, such as chelation therapy, can be done to a patient to rid the body of toxic metals. Hair analysis can detect how far back and how much lead the patient was exposed to. This can be an invaluable tool in treatment of a young child exposed to lead. Hair analysis allows early detection of toxicity, even before a person exhibits outward symptoms. Hair analysis can also detect the amount of calcium, iron, magnesium and other minerals that are essential to our health.

**Title:** What is hair analysis?

**Description:** What is hair analysis? Our hair is a reflection of all the minerals and chemicals in our bodies.

Copyright 2001 by PageWise, Inc.