Very often hair loss is not a cause but a consequence of some nutritional lack or excess, or is due to chronic exposure to toxic substances at work or in the environment. With this test the doctor is able to detect possible imbalances that could be related to chronic fatigue syndrome, osteoporosis, anaemia, and others.

Nutritional Status: Evaluation of deficit states caused by malnutrition, slimming diets, malabsorption and syndromes connected with gastrointestinal disorders, age-related shortfalls, pharmacological treatments and a number of pathologies.

Toxic Elements: To evaluate long-term exposure to the toxic elements that represent health risks both in the environment and at the workplace. These elements can cause progressive harm to several neurological enzymatic processes or affect different systems of the human body.

Why analyze it in hair?: As a deposit tissue hair has many advantages over serum or urine analysis. Hair grows 1 cm. each month, so a 2 cm. lock will reflect the levels of trace elements for the last two months. Samples can be sent through the post without special precautions.

The analysis of minerals in serum gives a snapshot view of the moment when the sample was taken and the result does not reflect the nutritional status.

Urine analysis can be useful to measure the profile of elimination of toxic elements in employment hygiene or to measure the rate of elimination of Ca, P and Mg in relation to bone metabolism, but not to evaluate nutritional states.