



Minerals, Toxic Metals, Oxidative Stress

OligoScan offers a quantitative analytical method of measuring the absorption or the optical density of a chemical. It is based on the principle of absorption, transmission or reflection of light by chemical compounds over a narrow wavelength range. Spectrophotometry analysis is used in many areas: chemicals, pharmaceuticals, environment, food, biology, medical / clinical, industrial and others. In the medical field, spectrophotometry is used to examine blood or tissue.

TESTING PARAMETERS:

MINERALS

Minerals (macronutrients and micronutrients) have a key role in the proper functioning of the body. A daily intake of nutritional supplements is essential since the human body is unable to synthesize them itself.

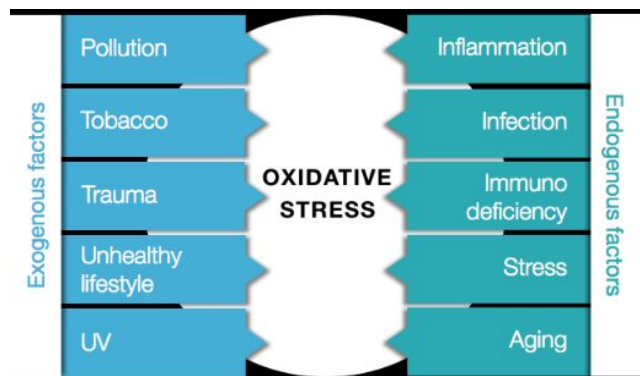
A deficiency in trace elements and minerals is one of the major factors of poor performance, tiredness, vulnerability to stress, decreased concentration or intellectual capacity, etc.

TOXIC METALS

Studies by the WHO (World Health Organization) have highlighted the dangers of exposure to toxic agents. Transmitted by air pollution, ground water and soil, food, etc. contamination is becoming increasingly dangerous and unavoidable. Toxic metals cause oxidative stress.

OXIDATIVE STRESS

Oxidative stress is a type of aggression of the cell components by free radicals. Free radicals are molecules produced in small amounts by the body. These free radicals are very reactive substances, capable of damaging the components of the cells (enzymes proteins, lipid membranes, DNA). Oxidative stress is responsible for aging and many other diseases.



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The Oligoscan website <http://www.oligoscan.fr/lg/en/index.html> reports:

- **The Oligoscan is a reliable and scientifically proven tool.** A set of tests and comparative studies have been made by researchers highlighting a correlation between the results of the Oligoscan and those performed in the laboratory. (A link to a download of scientific references is available on the website)

The OligoScan Report

Minerals

Excess and deficiency in minerals

Toxic metals

A risk of toxic metals poisoning

Oxidative stress

Responsible for aging and numerous other diseases



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