

## Heavy Metal Screen Test

### Personal Screen Kit for Heavy Metals

Easy and fast, anyone can do it! This screen is now available for you to use at home to screen for environmental contamination. A scientific, documented screen from Europe that can act as an early warning system for environmental hazards directly affecting your health.

Did you know that health authorities estimate that 90% of all chronic diseases, from arthritis, diabetes, asthma to cancer can be attributed to environmental pollution in one way or another?



Heavy metals are responsible for increasing the production of free radicals, as well as undermining the "internal environment" and body chemistry. In recent years, our knowledge of free radicals, antioxidants and electromagnetic phenomena and their affect on the life processes has greatly increased. There is now a screen that will allow us to determine how well a person can cope with ionic electromagnetically active and free -radical-producing, unchelated metals (ionic metals).

This Heavy Metal Screen Kit (an objective scientific method developed in Europe for screening for environmental toxins) enables you to determine the presence of ionic heavy metals in any ionic solution, including urine, water and saliva. In addition to testing body fluids, you can also monitor the environment to find out where the metals are coming from (i.e. Paint on the walls – lead and zinc, dust from the carpet – cadmium, amalgam fillings – mercury, cleaning agents, ceramic containers, even the food you eat).

The main concern is not so much the type of metal you may detect -- but rather if metals in their ionic form are present. There is little hope for antioxidants and mineral supplements to do their job properly if heavy metals keep on producing new free radicals and replacing essential minerals

Heavy Metal Assessment: The first step in any health program.

### **The Growing Problem of Toxicity**

**Mercury** It is estimated that about 20 million pounds of mercury flows into the sea each year, about half from industrial and half from natural sources. 250,000 pounds per year are used by dentists in the United States alone. Mercury in all forms is very poisonous.

**Cadmium** The annual production of Cadmium is about 4,000,000 pounds. Cadmium is now everywhere: In the air, in our water and in your food. Every day we consume about 20 micro grams into our body. The symptoms of chronic cadmium intoxication are: high blood pressure, sore joints, back pain, osteoporoses, anemia and decreased fertility.

As early as 1974 in Florence, Italy at the Congress of the World Health Organization, attention was drawn to the fact that 60-80% of the environmental toxins, which includes heavy metals, contribute to many disease like neuro-dermitis, autoimmune disorders, allergies etc.

Research in Switzerland has shown that chelate-assisted elimination of lead may reduce the occurrence of certain cancers by as much as 90%.

### **Consequences**

Therapies, whether allopathic, naturopathic, or homeopathic may have very little success unless you eliminate the toxic burden through detoxification or enhance the body's detoxification capacity.

### **Where to start?**

We need a reliable test that can assess the body's heavy metal detoxification capacity.

### **A new Heavy Metal Test: A Glimpse at its Historical Development**

1925 Revolution in laboratory analysis when Helmut Fischer of the Siemens Concern in Berlin succeeded in detecting heavy metal ions by means of a dithizone process.

1983 Intensive research and development of test for heavy metal ions in liquids (urine, saliva etc.) by Professor T. Roberts of the University of Newcastle, Australia, culminating in the completion of the first standard practice oriented heavy metal test.

1988 New study and proof of dithizone process for detecting of heavy metals in urine by L. Bert, I. van Dusen, R. Grace of the University of British Columbia, Canada.

1996/97 Expert opinions on heavy metal test by Georg Schwedt, PhD. Professor at the University of Clausthal, Germany, and by Joachim Leman, PhD. Scientist at the Institute for Toxicology and Medical Laboratory Diagnostics, Hirschberg, Germany.

### **Test Procedure**

The Heavy Metal Test is based on the formation of colored metal ion-dithizone complexes which are evaluated visually. (Colorimetric screen test.) The dithizone reagent will bind to the following metals: Copper, Zinc, Mercury, Lead, Cadmium, Manganese, Nickel and Cobalt. All reagents are of natural origin and bio-degradable.

Full screening instructions are included in the kit which comprises of a Test Tube (Includes 1ml Testol), Test paper, a Pipette and comprehensive instructions. The test will take about two minutes to complete.

### **What are the primary benefits?**

- Ability to quickly and conveniently obtain a biomarker of your heavy metal chelation or detoxification capacity.
- Ability to track your heavy metal detoxification capacity over time as you supplement with detoxification (chelation) products.
- The assessment of your heavy metal detoxification capacity may serve as an early indicator associated with heavy metal intoxication.

### **What makes it unique?**

- World's first immediate, non-invasive method of assessing the body's heavy metal detoxification capacity.
- Objective scientific proven test procedure\*

\*(1) Isolation and Determination of Traces of Metals. The Dithizone System. H.J. Wichmann, Food and Drug Administration, U.S. Department of Agriculture, Washington, D.C; Industrial and Engineering Chemistry.

This product is not intended to diagnose, treat or prevent any disease.

**Personal Heavy Metal Screen Test \$12.00 +S&H**

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