

Personalized Medicine

To Achieve Your Genetic Potential

FAQs

What does BTA stand for?

Biological Terrain Assessment. This test can help detect the presence of biochemical influences, which may create an environment where fungi, viruses and allergic sensitivities to xenobiotics (environmental poisons) may reside. Although it does not diagnose a specific condition or disease process, it does provide extremely valuable information about the underlying biochemistry or Biological Terrain of your body.

What is BTA Testing?

Biological Terrain Assessments is a computerized analysis of blood, saliva and urine specimens which provides your health care practitioner with the information needed to create a health and wellness program designed specifically for you. This program may include nutritional counseling, vitamin and mineral supplements, homeopathic products, herbs, or exercise recommendations based on your body and your individual biochemistry.

What can I expect with the BTA test?

The BTA test is a quick, easy, in-office assessment of your blood, saliva and urine. After a 12-14 hour fast, you will collect your first morning urine, which you will bring to the office of the health care practitioner. Upon arrival at the office, a small sample of venous blood is drawn and a saliva sample is obtained. (Patients are advised to avoid the use of toothpaste, mouthwash or lipstick, which can alter the chemistry of the mouth.) These samples are then tested with the BTA.

Dr. Kalei N. Campbell

How will BTA testing and balancing benefit me?

A BTA analysis provides a wealth of information about your internal biochemistry. You will find out, for example, if your system is too acidic or too alkaline for optimum health, and whether digestion and absorption of vitamins, minerals and nutrients are occurring properly. The BTA test can also alert your primary care physician to the presence of damaging environmental or industrial contaminants, substances that can prove very damaging to your body's delicate biochemistry.

You will also find out the degree of oxidative damage present in your system. Stress, poor air quality, food lacking in nutritional value, and lack of aerobic exercise often result in oxidative stress and damage—damage that makes the body more susceptible to illness, disease, degeneration, and premature aging.

Additionally, the gross mineral concentration of your test samples is also an important indicator of optimum health. If minerals are deficient, enzymatic reactions cannot occur properly. Conversely, an elevation of minerals may result in congestion and stagnation of vital, dynamic bodily fluids.

How often do I need to have BTA testing done?

Each individual should be tested as frequently as is deemed necessary by the primary care provider. The greater the variances from optimal values, the more frequently a retest might be considered. The Terrain can show remarkable changes in a short period of time.

