



ABOUT SPECTRACELL

SpectraCell Laboratories, Inc. is a leading clinical laboratory specializing in personalized disease prevention and management solutions. Our pioneering nutritional and cardiometabolic testing, driven by state-of-the-art technology, assesses a spectrum of risk factors and biomarkers for optimum wellness. Through our dedication to research and development, SpectraCell also provides innovative solutions for hormone health and genetics.

We are committed to providing scientific excellence, superior disease prevention and management solutions, and the highest quality of service to patients worldwide.

MICRONUTRIENT TESTING

by SpectraCell Laboratories

Extensive scientific and clinical studies spanning over 50 years have repeatedly demonstrated that vitamin, mineral, and antioxidant deficiencies can adversely affect health, from acute infections to chronic disease, at all stages of life. SpectraCell's Micronutrient Test offers a scientific and objective assessment of one's intracellular functioning and micronutrient levels while offering targeted recommendations to correct existing functional deficiencies.

Get your micronutrient test today – it may be the most important decision you make toward optimizing your health.

Ask your provider for more information today!

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MICRONUTRIENT TESTING

 SpectraCell Laboratories
Science + Health + Solutions



WHAT CONDITIONS CAN BE AFFECTED BY NUTRIENT STATUS?

- Diabetes
- Migraines
- Fatigue
- Women's Health
- Mood Disorders
- Hypertension
- Weight Management
- Inflammation
- Sports Nutrition
- Stress Tolerance
- Osteoporosis
- Many other common conditions
- Cardiovascular Disease

TEST COMPONENTS:

VITAMINS

- Vitamin A
- Vitamin B1
- Vitamin B2
- Vitamin B3
- Vitamin B6
- Vitamin B12
- Vitamin C
- Vitamin D
- Vitamin K
- Biotin
- Folate
- Pantothenate

ANTIOXIDANTS

- Alpha Lipoic Acid
- Coenzyme Q10
- Cysteine
- Glutathione
- Selenium
- Vitamin E

CARBOHYDRATE METABOLISM

- Chromium
- Fructose Sensitivity
- Glucose-Insulin Interaction

MINERALS

- Calcium
- Magnesium
- Zinc
- Copper
- Manganese

FATTY ACIDS

- Oleic Acid

METABOLITES

- Choline
- Inositol
- Carnitine

AMINO ACIDS

- Asparagine
- Glutamine
- Serine

IMMUNIDEX™ Immune Response Score

SPECTROX® total antioxidant function

MANY PEOPLE LEAD HEALTHY LIFESTYLES, YET THEY STRUGGLE WITH DEFICIENCIES. WHY?

BIOCHEMICAL INDIVIDUALITY

Because each of us is metabolically and biochemically unique, the micronutrient requirements for one person may be quite different from the requirements of another.

ABSORPTION

Although you may eat a balanced diet, you may have micronutrient deficiencies if you do not properly absorb vitamins, minerals and/or antioxidants.

CHRONIC ILLNESS

Health conditions such as arthritis, cancer, cardiovascular disease, diabetes, fatigue and multiple sclerosis, to name a few, can be affected, directly or indirectly, by micronutrient deficiencies.

AGING

Our micronutrient requirements at age 20 are quite different from our requirements at ages 40, 50, and beyond. Reduced absorption (for example, B12) is common as we age.

LIFESTYLE

Excessive physical activity, prescription drugs, smoking, alcohol, sedentary habits, and physical/emotional/environmental stressors all impact micronutrient status and demands.

DID YOU KNOW...

50%

of people taking multivitamins are micronutrient deficient, despite supplementation!

WHY IS NUTRIENT STATUS IMPORTANT?

Nutrition has a global influence on wellbeing. Micronutrient status — a reflection of one's dietary intake — is just one, but very critical, piece of the puzzle. Deficiencies today create the potential for long-term chronic disease and illness, affecting quality of life over time. SpectraCell's Micronutrient test provides the most comprehensive nutrient analysis available, measuring functional deficiencies at the cellular level. It is an assessment of how well the body utilizes 31 vitamins, minerals, amino/fatty acids, antioxidants, and metabolites, while conveying the body's need for these micronutrients that enable the production of enzymes, hormones, and other substances essential for proper growth, development, and good health.

Overwhelming evidence reveals that micronutrient deficiencies are associated with inflammation and chronic disease, therefore affecting physical and mental health, and ultimately, quality of life.

This material is for informational and educational purposes only and is not intended to constitute or substitute for the advice of a physician or other healthcare professional. Patients should always seek the advice of a physician or other healthcare professional regarding health conditions.