#### WHAT CONDITIONS CAN BE AFFECTED BY **NUTRIENT STATUS?**

- Diabetes
- Fatigue
- Mood Disorders
- Weight Management
- Sports Nutrition
- Osteoporosis

- Cardiovascular Disease
- Migraines
- Women's Health
- Hypertension

**ANTIOXIDANTS** 

Alpha Lipoic Acid

CARBOHYDRATE

Fructose Sensitivity

**METABOLISM** 

Glucose-Insulin

Metabolism

**FATTY ACIDS** 

**METABOLITES** 

Oleic Acid

Choline

Inositol Carnitine

Coenzyme Q10 Cysteine

Glutathione

Selenium

Vitamin E

Chromium

 and many other common conditions

There is overwhelming evidence that vitamin deficiencies are associated with the chronic disease process and the overall condition of one's health.

#### **TEST COMPONENTS:**

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

Pantothenate MINERALS

Calcium Magnesium Zinc Copper

Manganese

AMINO ACIDS

Asparagine Glutamine Serine

IMMUNIDEXTM Immune Response Score

**SPECTROX**<sup>TM</sup> FOR TOTAL ANTIOXIDANT FUNCTION

## Micronutrient Testing 5

Get your micronutrient tests today it may be the most important decision you make about your health.

Micronutrient

Testing •



Are you getting the nutrients you need?



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SpectraCell Laboratories

#### WHY IS NUTRIENT STATUS IMPORTANT?

Vitamin, mineral and antioxidant deficiencies have been shown to suppress the function of the immune system which can contribute to degenerative processes such as arthritis, cancer, cardiovascular disease and diabetes. You may be deficient in some vitamins, minerals, antioxidants and/or other essential micronutrients and not even know it.

University research shows that 50% of people taking multivitamins are still nutritionally deficient.

## STANDARD TEST RESULTS DO NOT MEASURE IF THE NUTRIENT IS PROPERLY FUNCTIONING WITHIN THE BODY.

SpectraCell Laboratories developed their exclusive, patented micronutrient testing to measure the function of selected vitamins, minerals, antioxidants and other essential micronutrients within your white blood cells. Analysis can reveal a person's functional nutrient status over a much longer time period than conventional serum testing. SpectraCell's tests give a more meaningful measurement of nutritional status than all other-nutritional testing.



# But I eat a balanced diet, exercise and take a multivitamin...

If this describes all or part of your lifestyle, read on. Many people lead healthy lifestyles, yet some individuals still have deficiencies. Why?

#### **BIOCHEMICAL INDIVIDUALITY**

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

#### **ABSORPTION**

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

#### **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

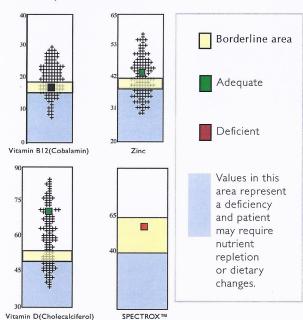
Our micronutrient requirements at age 30 are quite different from our requirements at age 40, 50 and beyond. Absorption difficulties, especially of vitamin B12, quite commonly occur as we age.

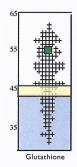
#### LIFESTYLE

Excessive physical activity, prescription drugs, smoking, alcohol and sedentary habits all impact micronutrient demands.



### Sample Results





Micronutrient test results provide the information needed to create your personalized supplementation and repletion program.