



Features and Benefits

Micronutrient Testing	<ul style="list-style-type: none"> ▪ Uses active peripheral lymphocytes instead of serum ▪ Measures the end point of DNA synthesis ▪ Reflects nutrient status over the last 4-8 months ▪ Measures how micronutrients and antioxidants are actually functioning within the white blood cells ▪ Reflects total metabolic function rather than isolated biochemical pathways ▪ Demonstrates the intracellular function of micronutrients simultaneously ▪ Gives physicians the ability to tailor treatment plans to each patient's specific requirements rather than to "norms"
Testing Lymphocytes	<ul style="list-style-type: none"> ▪ Provides a more accurate measurement of long term functional nutritional levels ▪ Are host to cell-mediated immune system ▪ Possesses metabolic pathways common to other cells ▪ Contains nucleus which permits rapid DNA synthesis and cell growth ▪ Measures DNA synthesis and cell growth ▪ Are easily available in large numbers from a standard blood draw ▪ Indicates if nutrients are being absorbed and functioning properly
Clinical Applications	<ul style="list-style-type: none"> ▪ Knowing nutritional risk factors and treating their causes can contribute to the arrest or prevention of many degenerative conditions ▪ Patients derive significant benefits ▪ Measuring and correcting vitamin deficiencies are essential for patients concerned with wellness and anti-aging ▪ Micronutrient testing provides important baseline tests to identify deficiencies
Measuring Functional Levels	<ul style="list-style-type: none"> ▪ Allows physicians to get more sensitive and accurate nutritional reading ▪ Provides long term status, not just an immediate snapshot ▪ Determines if the nutrient is being absorbed and functioning properly on the cellular level
Tests for B6, B12, Folate & Homocysteine	<ul style="list-style-type: none"> ▪ Gives the physicians an overall informative cardiovascular program, not just a lab number ▪ Combines Micronutrient testing and HPLC methodology for Homocysteine ▪ Examines the cellular function of each individual to find out what is needed to fix the homocysteine problem and reduce risk, cardiovascular disease and stroke
SPECTROX® - Antioxidant Testing	<ul style="list-style-type: none"> ▪ Percentage gives a total antioxidant measurement, not just one or two specific values ▪ Measures ability of cells to withstand attack from free radicals and other oxidative stresses (antioxidant reserve) ▪ Allows for early intervention to correct deficiencies and promote health ▪ Plays role in prevention and clinical treatment of a large variety of disease modalities
Easy Sample Collection	<ul style="list-style-type: none"> ▪ No refrigeration or freezing ▪ Complete test kit and transportation provided ▪ No centrifugation