

Whole Blood Nutrient Profile

Discover What Your Cells Are Really Missing

Struggling with fatigue, brain fog, mood changes, slow recovery, or frequent illness? Your nutrient status could be the missing link to unlocking your full potential. The Whole Blood Nutrient Profile provides an in-depth assessment of over 40 nutrients, including vitamins, minerals, antioxidants, and amino acids, to identify deficiencies that may be affecting your health.

Nutrient deficiencies can also contribute to chronic conditions like heart disease, osteoporosis, and neurological disorders, making early identification key to preventing long-term health problems while also empowering individuals to take control of their nutrition.

With precise, science-backed data, your healthcare provider can create a customized supplementation and dietary plan to correct nutrient deficiencies, optimize metabolic function, and support overall health.

How It Works

The Whole Blood Nutrient Profile is a simple blood test that assesses intracellular and extracellular levels of essential nutrients, including vitamins, minerals, antioxidants, and amino acids. This dual approach offers a comprehensive snapshot of the body's nutrient status, which can uncover hidden deficiencies or imbalances that may impact your energy, mood, immune function, and overall well-being. With clear visuals and personalized insights, your provider can develop a precise plan to optimize nutrient levels, support long-term health, and help you feel your best.

Why Choose the Whole Blood Nutrient Profile?

- **Identifies Deficiencies in 40+ Nutrients:** Detects deficiencies in essential vitamins, minerals, and amino acids while assessing how well the body absorbs and utilizes nutrients, offering a complete picture of nutritional health.
- **Displays Intracellular and Extracellular Levels:** Measures both intracellular and extracellular nutrient levels, giving providers precise insight into nutrient status and its impact on immune function, energy production, and overall wellness.
- **Deficiencies Detected Early:** Identifies nutrient gaps before they contribute to chronic health concerns, enabling timely, personalized supplementation and dietary strategies.
- **Personalized Guide for Patients:** Supports long-term wellness through targeted nutrient optimization, boosting immune function, enhancing metabolic health, and ensuring the body has the building blocks it needs for peak performance.



Key Markers Include:

- **Vitamin A, C, D3, E, K1, K2 & B Vitamins:** Support immunity, energy, vision, bone health, and hormones. Deficiencies can drive fatigue, mood shifts, and chronic illness.
- **Calcium, Magnesium, Iron, Zinc & Trace Minerals:** Essential for muscle function, oxygen transport, and metabolism. Imbalances may affect bone, heart, and immune health.
- **Amino Acids (Arginine, Glutamine, Leucine, Valine, etc.):** Building blocks for muscle repair, brain function, and immunity. Low levels may impair recovery, cognition, and metabolic function.
- **Antioxidants (CoQ10, Glutathione, Cysteine, Selenium):** Protect cells from oxidative damage, support detox pathways, and boost energy production.
- **Metabolites (Carnitine, Choline, Inositol, MMA):** Key indicators of fat metabolism, nerve health, and vitamin B12 status. Imbalances may signal low energy or cognitive decline.
- **Omega Fatty Acids (Optional Add-On):** These include DHA, EPA, DPA, LA, and AA, as well as calculated ratios such as Omega-3 Index and AA/EPA ratio. Balancing these fats supports brain function, cardiovascular health, hormone balance, and inflammation regulation.



The Whole Blood Nutrient Profile measures key vitamins, minerals, amino acids, and antioxidants to reveal nutrient imbalances impacting energy, mood, and immunity. This test provides actionable insights into your body's nutrient needs, allowing you to enhance your health with personalized nutrition.

Who Should Take This Test?

- **Low Energy That Won't Improve?** Persistent fatigue, sluggishness, or brain fog may point to nutrient gaps impacting your metabolism and vitality.
- **Tried Supplements Without Results?** This test shows exactly what your body needs—so you can stop guessing and start targeting the right nutrients.
- **Struggling with Mood, Focus, or Sleep?** Nutrient imbalances can affect brain chemistry, hormone balance, and restorative rest—this test helps connect the dots.
- **Recovering from Illness or Chronic Stress?** Identify nutritional deficits that may slow healing, weaken immunity, or hinder full recovery.
- **Focused on Prevention and Longevity?** Get a baseline of your nutrient status to catch imbalances early and optimize your long-term health.

Take the First Step Towards Better Health

If you're dealing with fatigue, brain fog, mood changes, or slow recovery, your nutrient status could be the missing link. The Whole Blood Nutrient Profile delivers clear answers and personalized insights to help restore optimal balance from the inside out. Talk to your healthcare provider today and take the first step toward better energy, focus, and whole-body wellness.

Limitations

Please note the information provided by Vibrant Wellness is intended solely for research and informational purposes to help inform lifestyle choices aimed at potential risk mitigation. The information is not intended to be used by the patient for any diagnostic purpose and is not a substitute for medical advice by a healthcare practitioner. Please consult a licensed healthcare practitioner for any questions regarding diagnosis, prevention, or treatment of any disease or health assessment.

The test is not available in NY State.

Regulatory Disclaimer

Please note the information provided by Vibrant Wellness is intended solely for research and informational purposes to help inform lifestyle choices aimed at potential risk mitigation. The tests were developed, and their performance characteristics were determined by Vibrant America and Vibrant Genomics. They have not been cleared or approved by US Food and Drug Administration. The laboratory is certified under the Clinical Laboratory Improvements Amendments (CLIA) as qualified to perform high complexity testing. The laboratory is also in compliance with College of American Pathologists (CAP) regulations and New York State Department of Health (NYSDOH) regulations.