

# Micronutrient Panel

At Home

Blood

## Key Clinical Messages

### What is the Micronutrient Panel?

The Micronutrient Panel is a comprehensive blood test that evaluates intracellular and extracellular levels of essential vitamins, minerals, antioxidants, and amino acids.

- Measures intracellular and extracellular levels of vitamins, minerals, amino acids, and antioxidants to assess deficiencies impacting metabolism, immune function, and overall health.
- Supports personalized nutrition strategies for optimizing energy, cognition, and well-being.

The Micronutrient Panel utilizes advanced mass spectrometry and immunoassay techniques to assess extra- and intracellular nutrient levels.

14 Vitamin Markers

9 Mineral / Electrolyte Markers

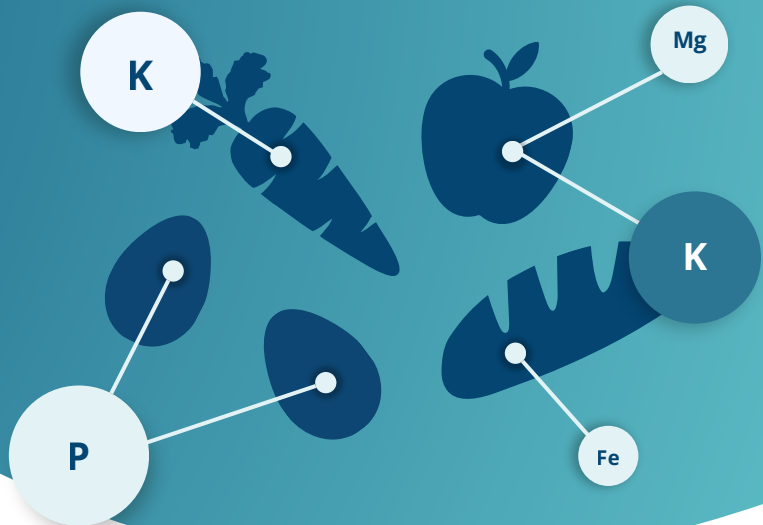
13 Amino Acid Markers

4 Fatty Acid / Metabolic Markers

Zn

I

Mn



### Why Order?

Patients experiencing chronic fatigue, low energy, mood disturbances such as anxiety or depression, or a weakened immune system can benefit from the Micronutrient Panel. This panel helps uncover nutrient deficiencies that may be contributing to symptoms like frequent illness, unexplained numbness or tingling, skin problems, or poor wound healing.



[Download Sample Report](#)

### Synergistic Testing Options

- **Gut Zoomer:** Tests for microbiome, inflammation, and digestion-related influences on nutrient status
- **Wheat Zoomer:** Assesses for increased intestinal permeability (leaky gut), celiac disease, and gluten & wheat sensitivity, all of which can impact nutrient status via malabsorption
- **Food Sensitivity:** Food sensitivities may be a sign of leaky gut and poor digestion, which raise the risk of malnutrition
- **Total Toxin Burden:** Poor nutrient status increases intestinal permeability and impairs detoxification pathways which impacts an individual's total toxic burden

### The Vibrant Advantage

- **Identifies Key Nutrient Deficiencies:** Identifies deficiencies in key nutrients that are critical for immune function, energy production, and cellular repair, providing a detailed picture of your body's nutritional status.
- **Analyzes Over 30 Micronutrients:** Measures levels of over 30 micronutrients, including fat-soluble vitamins, B-vitamins, and antioxidants, offering insights into potential imbalances that can lead to chronic health issues.
- **Supports Early Nutritional Intervention:** Early detection of nutrient deficiencies allows for timely interventions, such as supplementation and dietary adjustments, to restore balance and optimize health.
- **Guides Personalized Nutrition Plans:** Helps healthcare providers create personalized nutrition plans that support long-term health, boost immunity, and improve overall vitality by addressing nutrient imbalances.

### Additional Resources



#### Markers One-Sheet



#### Patient One-Pager



#### Interpretive Guide



#### Webinar



#### 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.

#### 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.

KCM-25-013