

Nutrient Zoomer

Blood

Key Clinical Messages

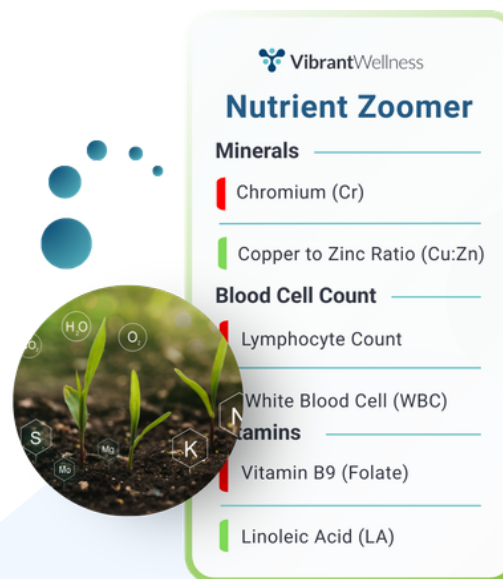


What is the Nutrient Zoomer?

Nutrient Zoomer is a comprehensive blood and genetics panel that clarifies nutrient availability, cellular uptake, and metabolic demand. By integrating serum, cellular, and genetic data, it helps clinicians understand whether nutrients are reaching cells and supporting energy, cognition, immunity, hormone balance, and metabolic resilience.

Why Order?

Order Nutrient Zoomer when symptoms persist despite adequate intake, clean diets, or supplementation. It helps determine whether fatigue, brain fog, poor recovery, inflammation, or immune fragility reflect true insufficiency, absorption limits, utilization inefficiency, or genetically driven nutrient demand—so care moves beyond trial-and-error nutrition.



What it Measures

- | | |
|--------------------------------------|---|
| 14 Vitamins | 15 Mineral & Electrolyte Genetics |
| 9 Minerals & Electrolytes | 13 Fatty Acid & Essential Nutrient Genetics |
| 13 Amino Acids | 11 Amino Acid & Metabolic Genetics |
| 3 Functional Ratios | 9 Antioxidant & Detoxification Genes |
| 4 Fatty Acid & Metabolic Markers | 6 Absorption & Transport Genes |
| 18 Vitamin- Related Genetic Variants | 5 Methylation & One-Carbon Pathway Genes |



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Clinical Use Cases

- **Fatigue & Low Energy** — Cofactor gaps limiting mitochondrial output and daily stamina
- **Brain Fog & Mood Variability** — Nutrient-dependent neurotransmitter support underperforming
- **Stress, Sleep & Resilience Issues** — Increased nutrient demand under chronic stress load
- **Digestive or Absorption Concerns** — Intake, absorption, utilization mismatch
- **Inflammation, Recovery & Immune Support** — Inadequate antioxidant or fatty-acid balance
- **Hormone & Metabolic Challenges** — Nutrient pathways influencing metabolic signaling



How Nutrient Zoomer Changes Clinical Decisions

- Separates low intake from poor absorption, cellular uptake issues, or elevated genetic demand, preventing unnecessary or ineffective supplementation.
- Clarifies when normal serum values fail to reflect intracellular insufficiency driving symptoms.
- Guides targeted nutrition strategies by identifying which nutrients require support and which do not.
- Improves patient confidence by linking symptoms to measurable nutrient patterns instead of vague deficiency labels.

Synergistic Testing Options

Synergistic testing helps explain what's shaping the nutrient pattern, so clinicians can prioritize drivers and sequence care with confidence.

Gut Zoomer



Connects nutrient status to digestion, microbiome balance, and gut barrier integrity, clarifying when malabsorption or inflammation limits nutrient availability.

Hormone Zoomer



Adds endocrine context, clarifying when nutrient demand shifts with cortisol rhythm, sex-hormone metabolism, or chronic stress physiology.

Cellular Zoomer



Links nutrient sufficiency to downstream cellular performance, showing whether nutrients are supporting energy production, redox balance, and detox demand.

Toxin Zoomer



Anchors nutrient depletion to environmental load, helping determine when antioxidant, mineral, or methylation demand reflects detox pressure rather than dietary gaps.

Additional Resources



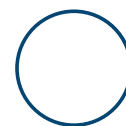
[Markers One-Sheet](#)



[Patient Brochure](#)



[Report Walkthrough](#)



Regulatory Disclaimer

Please note the information provided by Vibrant Wellness is intended solely for 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 tests were developed and their performance characteristics determined by Vibrant America and Vibrant Genomics, laboratories certified under the Clinical Laboratory Improvement Amendments (CLIA) and accredited by the College of American Pathologists (CAP). The tests have not been cleared or approved by U.S. Food and Drug Administration (FDA). For information on tests available for use in New York State under New York State Department of Health (NYSDOH) requirements, please visit the Vibrant website.

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