

Toxin Zoomer





Key Clinical Messages

What is the Toxin Zoomer?

Toxin Zoomer is an environmental exposure and detox-capacity panel that organizes toxic burden and toxin-response genetics into one clear report. It helps clinicians understand how metals, mold toxins, industrial chemicals, and PFAS interact with each patient's ability to process, neutralize, and recover from environmental stress, rather than assessing exposure or genetics in isolation.

Why Order

Order Toxin Zoomer when symptoms persist without a clear driver, fluctuate with environment or stress, or fail to resolve despite otherwise appropriate care. The test helps clinicians determine whether ongoing exposure pressure, limited detox capacity, or inherited processing tendencies are contributing to inflammation, fatigue, metabolic resistance, mood variability, or slow recovery, so care can be targeted and sequenced more effectively.

What it Measures

20 Heavy Metals

29 Mycotoxins

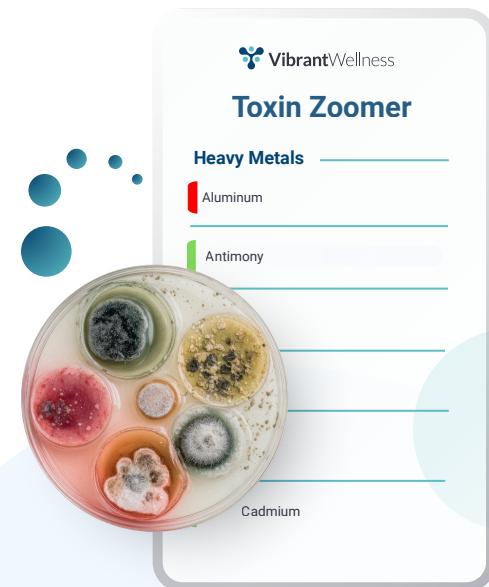
38 Environmental Chemicals

21 PFAS Compounds

25 Detoxification & Toxin Response Genetics



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Clinical Use Cases

- **Fatigue & Low Energy** — cofactor gaps limiting mitochondrial output and daily stamina
- **Brain Fog & Mood Variability** — nutrient-dependant 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 Toxin Zoomer Changes Clinical Decisions

- Distinguishes symptoms driven by exposure burden from those driven by internal dysregulation alone.
- Clarifies when detox pathways, not nutrients, hormones, or microbes, are the rate-limiting factor in recovery.
- Guides prioritization of exposure reduction, detox support, or antioxidant strategies instead of stacking therapies prematurely.
- Improves patient conversations by connecting symptoms to measurable environmental and detox patterns rather than nonspecific “toxicity.”

Synergistic Testing Options

Synergistic testing adds context around what feeds toxic burden and what systems are most affected, allowing clinicians to separate upstream exposures from downstream effects and sequence care with confidence.

Gut Zoomer



Adds microbial and barrier context. Helps determine when dysbiosis, permeability, or bile-acid handling amplify toxin reabsorption or inflammatory load.

Cellular Zoomer



Links exposure to functional impact. Translates toxic load into oxidative stress patterns, mitochondrial strain, neurotransmitter shifts, and detox demand.

Hormone Zoomer



Clarifies endocrine vulnerability. Shows when toxic burden intersects with cortisol rhythm, sex-hormone metabolism, sleep disruption, or endocrine sensitivity.

Nutrient Zoomer



Assesses processing capacity. Determines whether nutrient availability and utilization are sufficient to support detox pathways, antioxidant defense, and long-term resilience.

Additional Resources



Markers One-Sheet



Patient Brochure



Report Walkthrough

Coming Soon...

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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