

Environmental Toxins Panel

Uncover Hidden Toxins and Take Control of Your Health

Dealing with fatigue, brain fog, hormonal imbalances, or unexplained skin issues? Environmental toxins could be silently interfering with your body's ability to function at its best. The Environmental Toxins Panel provides insights into the root causes of persistent symptoms by measuring your body's excretion of 38 toxic compounds from sources like plastics, pesticides, herbicides, preservatives, and industrial chemicals.

It helps identify hidden exposures that may disrupt hormone balance, weaken immunity, impact neurological function, or impair your detox pathways. These are factors often overlooked in standard lab work. If you've been feeling off without a clear reason, this test offers a deeper look at how your environment may be affecting your long-term health.

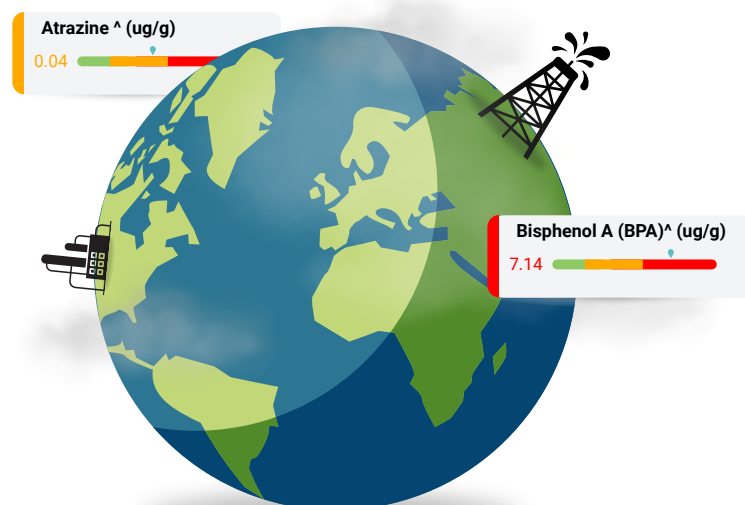
With advanced detection technology and actionable insights, your healthcare provider can use this test to guide precision detox strategies and help you reduce toxic burden, restore balance, and protect your overall well-being.

How It Works

The Environmental Toxins Panel is a simple at-home urine test that provides a comprehensive view of your body's exposure to common environmental chemicals. It measures 38 toxic compounds including pesticides, herbicides, plasticizers, preservatives, and volatile organic compounds that can accumulate and interfere with your health over time. These markers help reveal how well your body is processing and eliminating toxins that may impact hormone balance, immune function, brain health, and energy levels. With clear visuals and personalized insights, your provider can develop a targeted detox plan to reduce toxic burden and support your long-term wellness.

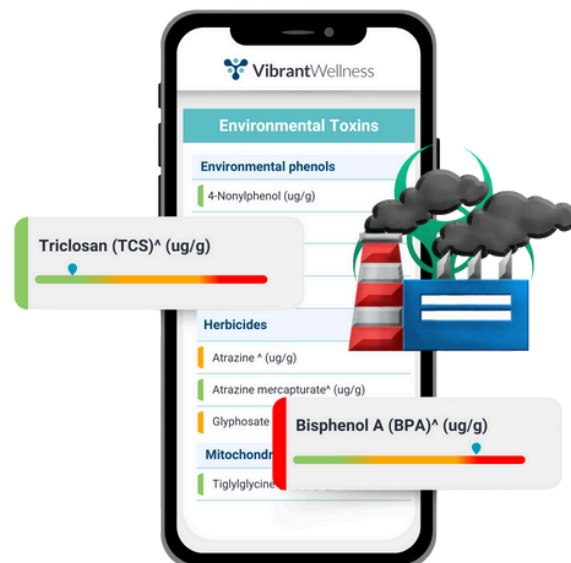
Why Choose the Environmental Toxins Panel?

- **Broad Toxin Detection:** Screens for 38 analytes across categories like plastics, pesticides, herbicides, preservatives, and VOCs to offer a wide-angle view of environmental exposure.
- **Advanced Analytical Technology:** Uses LC-MS/MS tandem mass spectrometry to detect compounds at picogram-per-milliliter concentrations for unmatched sensitivity. Results are expressed as micrograms per gram creatinine.
- **Differentiated Pesticide Profiling:** Distinguishes between organophosphates, organochlorines, pyrethroids, and herbicides for refined clinical interpretation.
- **Clinical Utility for Detox Planning:** Provides actionable data on exposure type and intensity to guide phase I/II detoxification strategies and support long-term environmental health management.



Key Markers Include:

- **Bisphenol A & 4-Nonylphenol (Plastics):** Indicators of plastic exposure from food packaging and cleaning products, linked to hormone disruption, oxidative stress, and immune dysregulation.
- **Parabens & Phthalates (Personal Care & Household Products):** Found in cosmetics, lotions, and plastics, these chemicals are associated with endocrine disruption, metabolic issues, and reproductive challenges.
- **Glyphosate & Atrazine (Herbicides):** Reflect environmental exposure to common weed killers that can impair the gut microbiome, trigger inflammation, and disrupt cellular detox pathways.
- **Organophosphates & Pyrethroids (Pesticides):** Pesticide residues that may contribute to neurotoxicity, immune dysfunction, and chronic fatigue symptoms.
- **Volatile Organic Compounds – VOCs (Industrial Chemicals):** Includes benzene, xylene, and styrene, which may interfere with liver detoxification, respiratory health, and neurological function.
- **Acrylamide, Perchlorate & Tiglylglycine (Toxin Load & Mitochondrial Stress):** Reveal exposure to processed food chemicals and industrial pollutants that can impact thyroid function, energy production, and cellular repair.



The Environmental Toxins Panel analyzes chemical exposures that may be contributing to fatigue, brain fog, hormone imbalances, immune issues, and skin conditions. It detects a wide range of toxic compounds including pesticides, plasticizers, VOCs, and preservatives that can disrupt detox pathways, endocrine function, and neurological health. These factors are key drivers of chronic symptoms and long-term dysfunction.

Who Should Take This Test?

- **Feeling Fatigued or Mentally Foggy?** Low energy, brain fog, and poor focus may be signs of hidden toxic exposures affecting your nervous system and cellular energy.
- **Struggling with Hormonal or Immune Issues?** Irregular cycles, low libido, or frequent infections can be linked to toxins that interfere with endocrine and immune function.
- **Living in an Urban or Industrial Environment?** Air pollution, water contamination, and everyday chemical exposure can silently build up in your system.
- **Dealing with Skin, Mood, or Detox Symptoms?** Acne, rashes, irritability, or trouble recovering from illness may signal that your detox pathways are overloaded and need targeted support.
- **Focused on Prevention and Longevity?** For those committed to staying ahead of health issues, this panel identifies low-level toxin accumulation that can impact long-term vitality and resilience.

Take the First Step Towards Better Health

If you're dealing with fatigue, brain fog, hormonal imbalances, or chronic symptoms with no clear cause, environmental toxins could be the missing link. The Environmental Toxins Panel delivers clear answers and personalized insights to help uncover hidden exposures and reduce your toxic burden. Talk to your healthcare provider today and take the next step toward clearer thinking, stronger energy, 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.