

Heavy Metals

At Home

Blood

Urine

Key Clinical Messages



What is the Heavy Metals Panel?

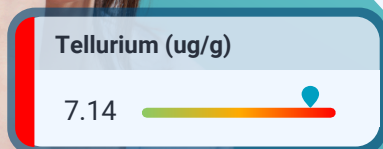
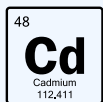
The Heavy Metals Panel uses inductively coupled plasma mass spectrometry (ICP-MS) to measure levels of 20 heavy metals in urine samples.

- Heavy metal accumulation can cause chronic health problems over time. The Heavy Metals Panel helps identify exposure early, allowing you to take action before the toxins cause lasting damage.
- Measures levels of heavy metals such as lead, mercury, arsenic, and cadmium. Helps assess toxic burden and supports detoxification strategies to minimize health risks.

This advanced methodology ensures highly accurate and sensitive detection, with results normalized to creatinine levels for urine samples to account for dilution variability.



20 Different Heavy Metals Detected



Why Order?

The Heavy Metals Panel is suited for patients with symptoms like fatigue, brain fog, headaches, tingling, digestive issues, or mood changes that may stem from toxic metal exposure. It's especially important for those with a history of heavy metal contact. Identifying these toxins helps guide targeted detox and support overall neurological and metabolic health.



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Synergistic Testing Options

- **Total Tox Burden:** Complements the Heavy Metals Test by assessing a broader range of environmental toxins, including mycotoxins, pesticides, and other industrial pollutants, giving a more complete picture of your body's toxic load.
- **Micronutrient Panel:** Helps identify nutrient deficiencies caused by heavy metal toxicity, which can interfere with detoxification and immune function. Addressing these deficiencies helps optimize health when dealing with toxic exposure.
- **Environmental Toxins Test:** Provides a broader analysis of environmental pollutants, including heavy metals, mycotoxins, and chemicals, offering additional context to the Heavy Metals Test and helping assess the overall impact of environmental toxin exposure.
- **Organic Acids Test:** Evaluates metabolic markers related to mitochondrial function, oxidative stress, and detoxification.

The Vibrant Advantage

- **Detects Toxic Heavy Metals-** Identifies the presence of harmful heavy metals in the body, offering early detection of toxic accumulation linked to chronic health issues like neurological disorders, immune dysfunction, and cardiovascular diseases.
- **Measures Key Metal Levels-** Measures levels of key heavy metals, such as lead, mercury, and cadmium, providing actionable insights to assess the degree of toxicity and its impact on health.
- **Enables Early Detox Intervention-** Early detection of heavy metals allows individuals to reduce exposure and take targeted steps for detoxification, minimizing long-term health risks.
- **Supports Personalized Detox Plans-** Helps healthcare providers develop personalized detox plans, including dietary changes, supplementation, and lifestyle adjustments to support heavy metal removal from the body.

Additional Resources



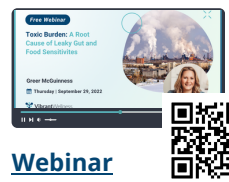
Markers One-Sheet



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-25-009