

## **Metametrix Introduces the New Porphyrins Profile**

Norcross, GA – May 11, 2007 – Metametrix Clinical Laboratory ([www.mmetamatrix.com](http://www.mmetamatrix.com)), a leader in nutritional and metabolic testing, today announced the introduction of the urinary Porphyrins Profile. This latest testing profile is used to identify heavy metal and environmental toxicity in patients.

Porphyrins measured in the urine serve as biomarkers of a toxicant's action. The porphyrin metabolic pathway is responsible for the formation of hemoglobin and other energy producing compounds, as well as molecules essential for detoxification. When toxic metals and chemicals are present in the body they interrupt this pathway and produce specific porphyrins which become elevated in the urine.

Porphyrins are important to evaluate in certain patients, specifically to differentiate specific toxic metal exposure and detect potential biochemical damage caused by exposure. The test is useful for evaluating mercury effects in dental patients with mercury amalgams, patients undergoing chelation therapy, and toxicity of certain therapeutic drugs. The effects of toxicities can also be varied, ranging from chemical sensitivities, behavior and learning disorders, immune dysfunctions, chronic fatigue, and/or neurological and mental/emotional disorders.

The test measures seven porphyrins along with several ratios to provide a complete view of patterns indicative of toxic effects, which helps to guide proper treatment. The new Porphyrins Profile is part of a growing set of Toxic Effects™ Profiles from Metametrix, which include Toxic Metal Profiles and the Detoxification Capacity Test. For a complete list of Metametrix laboratory services and related research, visit the website at: <http://www.mmetamatrix.com>.

Metametrix Clinical Laboratory has for the past 23 years specialized in producing state-of-the-art technologies for measuring nutritional, metabolic, and toxic influences on health. Metametrix is a leader and innovator in providing these testing services to healthcare professionals around the world.

For Information: <http://www.mmetamatrix.com>

Contact: [inquiries@mmetamatrix.com](mailto:inquiries@mmetamatrix.com)

Phone: 800-221-4640