



**FOR IMMEDIATE RELEASE**

Contact: Virginia Haynes  
212-286-9300 or [vhaynes@bcany.com](mailto:vhaynes@bcany.com)

**U.S. PATENT AWARDED FOR AN ENZYME-BASED BLOOD TEST TO MEASURE HUMAN  
CELLULAR ENERGY PRODUCTION**

Researchers Now Able to Test the Effectiveness of Supplements Claiming to Increase Energy

**NEW YORK, NY (July 17, 2001)** – MENUCO CORPORATION and BIRKMAYER LABORATORIES, patent holders for the nutritional supplement ENADA® and ENADAlert®, have been awarded a new U.S. Patent for a simple enzyme-based blood test to measure human cellular energy production and consumption. This test is the first to determine the effectiveness of the nutritional supplements that claim to increase energy and the first to indicate how NADH\* increases cellular energy.

According to George D. Birkmayer, M.D., Ph. D., director of Birkmayer Laboratories, who developed the stabilized form of NADH, and inventor of the test: “We believe this new method represents a milestone in clinical chemistry as it is simple in both sampling and procedure. NADH consumption is in direct proportion to the energy (ATP) level of blood cells. This test enables us to measure NADH consumption in blood cells in order to determine the cellular energy production of an individual.”

This data is especially useful for sufferers of Chronic Fatigue Syndrome, Fibromyalgia, Multiple Sclerosis, etc. and even competitive athletes interested in optimizing cellular energy production. It is also helpful to those concerned about low energy levels or the effectiveness of energy supplements.

For more information and a complete copy of the patent contact Menuco Corporation at 1-800-636-8261 or fax 212-736-0340. The web site [www.enada.com](http://www.enada.com)

\*nicotinamide adenine dinucleotide hydrogen

*Note to the editor: This is the fifth U.S. patent awarded to Menuco and Birkmayer Laboratories and issued by the United States Patent and Trademark Office on June 19, 2001: Patent No. 6,248,552 B1. Together with this patent, they hold over 50 worldwide patents for applications of stabilized NADH under the brand ENADA and ENADAlert. US Patents also include Patent No. 5,332,727; 6,654,288; 5,712,259; and 5,952,312.*