



The Antibacterial Qualities of  
*Maharishi Honey*  
are Documented by Laboratory Tests from:

MAHARISHI HONEY MADHU TASTE 30

**Food Research Laboratory Tokyo**

FOOD SANITATION ASSOCIATION

**Japan**

# Report for MVOA GmbH

Sample ID	Brunswick Lab ID	ORAC <sub>hydro</sub> * ( $\mu$ moleTE/g)
B/Apmx/10-12-05a/VMmx/MT30	06-2582	8

\*The ORAC analysis provides a measure of the scavenging capacity of antioxidants against the peroxy radical, which is one of the most common reactive oxygen species (ROS) found in the body. ORAC<sub>hydro</sub> reflects water-soluble antioxidant capacity. Trolox, a water-soluble Vitamin E analog, is used as the calibration standard and the ORAC result is expressed as micromole Trolox equivalent (TE) per gram.

The acceptable precision of the ORAC assay is 15% relative standard deviation.<sup>1</sup>

Testing performed by J. Frietas.

Approved by: \_\_\_\_\_  
Boxin Ou, PhD.  
Vice President

B-4667a / 7-18-06 lrh

Samples will be discarded one month from report date, unless otherwise notified by customer in writing.

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<sup>1</sup> Ou, B; Hampsch-Woodill, M.; Prior, R. L.; Development and Validation of an Improved Oxygen Radical Absorbance Capacity Assay using Fluorescein as the Fluorescent Probe. Journal of Agricultural and Food Chemistry.; **2001**; 49(10); 4619-4626