

The Antioxidant Qualities of
Maharishi Honey
are Documented by Laboratory Tests



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Report for MVOA GmbH

Sample ID	Brunswick Lab ID	ORACHydroFL* (μ moleTE/g)
B/MRm/7-04a/VM/MT9	04-1657	7

*The ORAC_{FL} analysis, which utilizes Fluorescein as the fluorescent probe, 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_{hydro} 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. ¹

Testing performed by N. McHale.

Approved by:  **Boxin Ou, PhD.**

B-2419 \ 8-26-04 jg

¹ Ou, B; Hampsch-Woodill, M.; Prior, R.S; 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

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