

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/Gm/10-04a/VM/MT1 Sample ID as per customer.	05-0277	2

*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 T. Zhang.

Approved by:  Boxin Ou, PhD.

B-2848c/ 2-9-05 jt revised 2-15-05 jt

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

MVOA GmbH honeys range from 2 to 12 (μ moleTE/g)