



50 Commerce Way
Norton, MA 02766 USA

Phone: 508.285.2006
Fax: 508.285.8002

Report for Organic By Nature, Inc.

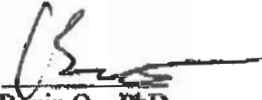
Sample ID	Brunswick Lab ID	ORAC _{hydro} * (μ moleTE/g)
Bio Fruit Lot # 10327	06-1666	308

*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_{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 K. Pappalardo.

Approved by:


Boxin Ou, PhD.
Vice President

B-4433 / 5-18-06 lrh

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

¹ 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