

Report for Energy Balance Ltd

Sample ID	Brunswick Lab ID	ORAC _{oil} * (μ moleVE/g)
Ovega 3™ Lot # 371	08-1102	2,903

*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_{oil} reflects oil antioxidant capacity. Vitamin E is used as the calibration standard and the ORAC result is expressed as microl mole VE equivalent (VE) per gram.

The acceptable precision of the ORAC assay is 15% relative standard deviation.¹⁻²

Testing performed by H. Ji

Approved by:


Boxin Ou, Ph.D.

B-7418 / 5-07-08 BO revised

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

² Ou, B.; Huang, D.; Hampsch-Woodill, M.; Method for Assaying the Antioxidant Capacity of A Sample. *US Patent 7,132,296 B2*