

May 27, 2004

Mr. Marc Schreuder
Young Living Essential Oils
Thanksgiving Point Business Park
3125 Executive Parkway
Lehi, UT 84043

RE: Comparative hydrophilic ORAC analysis

Dear Mr. Schreuder:

Brunswick Laboratories (Wareham, MA) was engaged by Young Living Essential Oils to analyze the antioxidant capacity of its Berry Young Juice and a variety of other liquid nutritional products.

Brunswick tested the following products for their hydrophilic oxygen radical absorbance capacity (ORAC). The results are summarized, below:

| | <u>ORAC¹ per fl. oz.</u> | <u>ORAC¹ per 100 grams</u> |
|--------------------------------|-------------------------------------|---------------------------------------|
| Berry Young Juice ² | 1,200 | 3,900 |
| Xango ² | 550 | 1,840 |
| Tahitian Noni ² | 500 | 1,710 |
| Himalayan Goji ² | 400 | 1,350 |

Notes:

¹ micromoles Trolox equivalent

² Test conducted on a single sample of unopened retail product

These values represent the antioxidant capacity of the products tested per one fluid ounce serving and per 100 grams.

Based on this test, our analysis demonstrates that Berry Young Juice has more than 2 times the ORAC value of the next highest product tested.

The ORAC test is a reliable and recognized standard for the antioxidant capacity of natural products. It shows that Berry Young Juice delivers a high level of antioxidant power per fluid ounce of product.

ORAC (Oxygen Radical Absorbance Capacity) measures the ability of a substance to absorb, or quench, the **peroxyl radical**, one of the most important reactive oxygen species in the human body. ORAC has become a popular unit of measure for the antioxidant capacity of nutritional products. There are hundreds of products – from fruits and vegetables to juices and nutritional supplements – that use ORAC as a measure of comparative antioxidant power.

The test performed by Brunswick Laboratories indicates that Berry Young Juice, as tested, is a valuable source of antioxidants.

Brunswick Laboratories is the leader in antioxidant testing of nutritional products. In cooperation with Dr. Ronald Prior at the U.S. Department of Agriculture, we are responsible for the development of the ORAC assays. Nutrition industry leaders rely upon Brunswick for antioxidant analysis.

Sincerely,



David Bell
Director of Business Development