

## Intra<sup>®</sup>和 Nutria<sup>®</sup>的神奇功效...

### 終極抗氧化方程式！

今時今日，我們全都知道抗氧化劑的價值，和其對我們身體所能帶來的重大好處。市場上有這麼多抗氧化劑，難怪我們不斷被問及到 Intra 和 Nutria 相較其他產品有什麼過人之處。

抗氧化劑的功效是以ORAC——“氧游離子吸收力”來量度。ORAC真正量度食物或營養劑的抗氧化功能，ORAC指數越高，產品的抗氧化能力就越好。

美國農業部(USDA)建議每天應該攝取 3,000 到 5,000 個 ORAC 單元。這份量足以令人體的抗氧化水平得到適度的提升。但是，研究指出，*普通人平均每日只攝取 1,200 個 ORAC 單元...*，連產生保護功效的最低劑量的一半也達不到。

賓士域研究室報告(下一頁)指出，每日只要服用 2 fl. oz. (56 ml) 的 Intra 和兩顆 Nutria 終極抗氧化方程式膠囊，就能得到 3,336 個 ORAC 單元，相等於每日建議最高攝取量的 66%。以上的建議攝取量——2 fl. oz. Intra 和兩顆 Nutria 終極抗氧化方程式膠囊——也能將普通人的每日平均 ORAC 攝取量增加 278%。

## Report for Lifestyles

Sample ID	Brunswick Lab ID	ORAC <sub>hydro</sub> * ( $\mu$ moleTE/L)	ORAC <sub>lipo</sub> ^ ( $\mu$ moleTE/L)	ORAC <sub>total</sub> ( $\mu$ moleTE/L)
Intra + Nutria (Combined as per customers request)	07-0730	54,860	1,546	56,406

\*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<sub>hydro</sub> reflects water-soluble antioxidant capacity and the ^ORAC<sub>lipo</sub> is the lipid 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 liter.

Sample ID	Brunswick Lab ID	ORAC <sub>hydro</sub> * ( $\mu$ moleTE/2 oz.)	ORAC <sub>lipo</sub> ^ ( $\mu$ moleTE/2 oz.)	ORAC <sub>total</sub> ( $\mu$ moleTE/2 oz.)
Intra + Nutria (Combined as per customers request)	07-0730	3,245	91	3,336

\*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<sub>hydro</sub> reflects water-soluble antioxidant capacity and the ^ORAC<sub>lipo</sub> is the lipid 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 2 ounce serving.

The acceptable precision of the ORAC assay is 15% relative standard deviation.<sup>1-2-3</sup>

Testing performed by K. Pappalardo and J. Theobald.

Approved by:

  
 Boxin Ou, PhD.

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

<sup>1</sup> 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

<sup>2</sup> Huang, D.; Ou, B.; Hampsch-Woodill, M.; Flanagan, J.; Deemer, E. K.; Development and Validation of Oxygen Radical Absorbance Capacity Assay for Lipophilic Antioxidants using Randomly Methylated  $\alpha$ -Cyclodextrin as the Solubility Enhancer. *Journal of Agricultural and Food Chemistry*; **2002**, 50(7); 1815-1821.

<sup>3</sup> Ou, B.; Huang, D.; Hampsch-Woodill, M.; Method for Assaying the Antioxidant Capacity of A Sample. \*US Patent 7,132,296 B2\*