**Analyses**

<table>
<thead>
<tr>
<th>Analysis</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total ORAC values (FL) *</td>
<td>1071 μ M TE/capsule</td>
</tr>
<tr>
<td>ORAC-hydro (FL)</td>
<td>945.0 μ M TE/capsule</td>
</tr>
<tr>
<td>ORAC-lipo (FL)</td>
<td>126 μ M TE/capsule</td>
</tr>
<tr>
<td>Average fill weight (based on 10)</td>
<td>506.62 mg/capsule</td>
</tr>
</tbody>
</table>

Method: J of Agric Food Chemistry, 2001; 49(10); 4619-4626, & J of Agric. Food Chem., 2003, 51 (11), 3273-3279

* The ORAC analysis provides a measure of the scavenging capacity of antioxidants against peroxy radical, one of the most common reactive oxygen species found in the body. ORAChydro reflects water-soluble antioxidant capacity. ORAClipo reflects fat-soluble antioxidant capacity Trolox, a water-soluble Vitamin E analog, is used as the calibration standard and the ORAC result is expressed as micro mole Trolox equivalent (TE) per capsule.
StemForte also contains antioxidant activity according to lab results, please see below;

What is ORAC and the Benefits of having high ORAC?*: It’s a comprehensive antioxidant network. Antioxidant -- powerful free radical scavenger Support

A good ORAC supplement should contain at least 3000 ORAC units in the form of high-ORAC value foods such as blueberries, cranberries, and elderberries. ORAC refers to Oxygen Radical Absorption Capacity, which is a method for measuring the antioxidant capacities of different foods and how many oxygen radicals a substance can absorb. Antioxidants are nutrients such as vitamins, minerals, and enzymes that are capable of counteracting the effects of the physiological process of oxidation in bodily tissues. Antioxidants work in two ways: chain breaking and prevention. Chain-breaking antioxidants, such as vitamins A, C, and E, stabilize free radicals or cause them to decay into harmless atomic structures.* StemForte Formula is a proprietary all-natural formula. In order to get 3000 ORAC units through food, one would have to consume a cup of blueberries per day. The CDC and NCI recommend five to nine servings of fruits and vegetables per day. For most individuals, this is difficult to do, and supplementing becomes vitally important. One capsule of StemForte ORAC supplies 1071 ORAC units, a dosage of 3 capsules supplies approx 3213. Please see lab results for our lot # 609015
Science


