# Report for Health Forever Products Limited

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Brunswick Lab ID</th>
<th>ORAC$_{\text{hydro}}^*$ (μmole TE/g)</th>
<th>Total bioflavonoids (^1) (mg/g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jobelyn sample</td>
<td>08-3552</td>
<td>2,156</td>
<td>254.27</td>
</tr>
<tr>
<td>Lot#11</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

\(^*\)The ORAC analysis provides a measure of the scavenging capacity of antioxidants against the peroxyl radical, which is one of the most common reactive oxygen species (ROS) found in the body. ORAC$_{\text{hydro}}$ 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.

\(^1\) The total bioflavonoids result is expressed as milligram rutin equivalent per gram.

The acceptable precision of the ORAC assay is 15% relative standard deviation.\(^1,2\)

Testing performed by Y. Kou & H. Ji.

Approved by: ______________

Boxin Ou, Ph.D.

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B-8372/ Y. Kou 12-15-08, revised mk 12-16-08

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.; \textbf{2001}; 49(10); 4619-4626