## Structural Changes and Health Effects of Water Modified by a Microwave Resonant Polarized Field

The molecular structure of lab quality distilled water through Raman spectrometry has been investigated and compared to other studies of water. These baseline studies were then compared to the Raman spectra of water that was distilled and subjected to a resonant microwave cavity to see if there had been any bond structural modifications. The structural changes noticed by the Raman spectra in the ranges of 3000-4000 are presented and discussed in the light of the entropy of the bonding system in this range and the impact upon the properties of the water, and the further studies that need to be accomplished. Also presented will be the 270 nm indications that were found in the water by the University of Washington.

Use of this water for health will also be discussed in the light of the results that have been obtained by drinking the water on a daily basis and the impact of this water upon people will be presented.

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