UVspectroscopic test results
obtained by Dr. rer. nat. W. Ludwig, PhD (Physics)

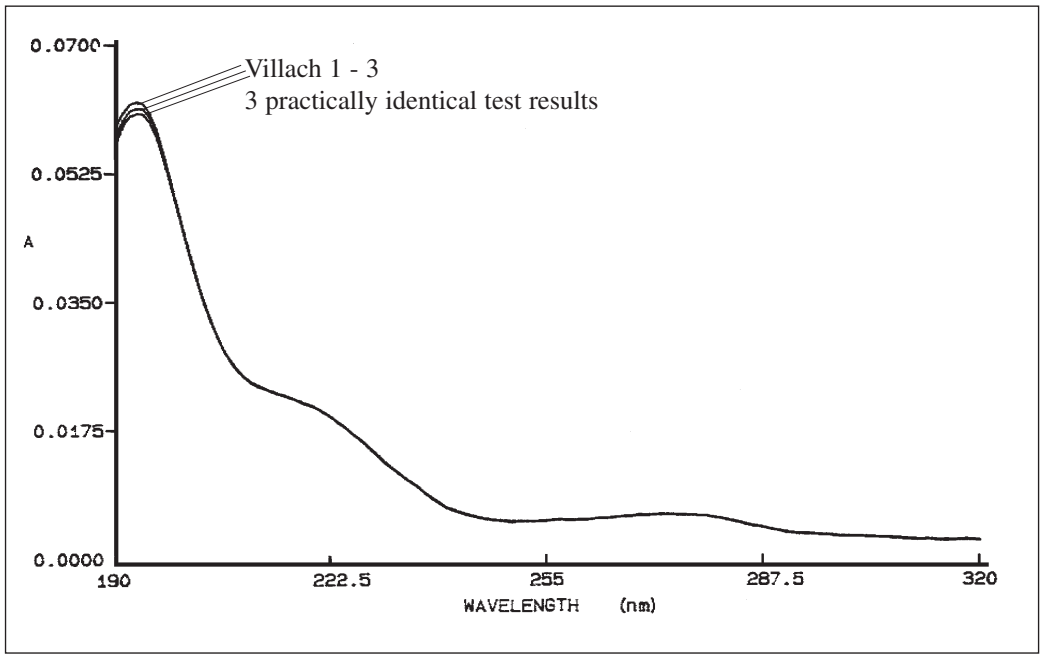
In this test, UV spectroscopy (in the range 190 - 320 nanometres) was carried out on tap water from Villach (Austria) in quartz glass test tubes 5 cm in length. The test registers a sufficiently large number of molecules for significant and reproducible results to be obtained.

The purpose of the test was to measure the absorption ability of tap water in comparison with energized water which was prepared using a 1/2“ UMH water purification appliance.

Perkin-Elmer UV/VIS/NIR Spectroscopy

A: log. measurement of absorption. Difference in absorption between energized and untreated water.

Zero line = reference



- Villach 1 INF: water sample form Villach, “invigorated“ versus “non-invigorated“, 25.10.1994
- Villach 2 INF: test repeated for first time with water sample from Villach as above, 25.10.1994
- Villach 3 INF: test repeated for a second time with water sample from Villach as above, 25.10.1994

Positive UV absorption indicates that the uptake of biophotons is much higher in comparison with untreated water, thus considerably improving the quality of the water.