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Water Structure Testing on the Vortex Water Revitalizer

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Simply saying, the data we have obtained suggest the following preliminary conclusions that you can post on your research page:

UV spectroscopy studies performed in our laboratory indicate that passing water through the Vortex Water Revitalizer does result in certain changes in its structure, probably towards the formation of clusters.

Furthermore and most interestingly, these changes are observed not only in the water directly treated in the VWR [Vortex Water Revitalizer] but also in the remaining part of the water system previously being in contact with the portion passed through VWR [Vortex Water Revitalizer]. The change in UV spectra of the samples passed through VWR [Vortex Water Revitalizer] are the most significant and the values for the rest of the aqueous system after VWR treatment (e.g. liquid from the flask after a part of its content was treated by VWR) are intermediate between those for the initial liquid before revitalizing and for the directly revitalized part.

The most prominent evidence for this fact are obtained using very diluted solutions of benzoic acid since this substance is a highly sensitive indicator for these UV spectroscopy measurements (its solubility and consequently UV absorption / transmission performances strongly depend on the structure of water in which benzoic acid is dissolved).

Water is an intrinsically integrated object and revitalizing of even a small part of it, results in a similar but certainly less strong effect in all the water system being a whole before this procedure.