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## FLUORESCENCE EVALUATION OF DRINKING WATER ORGANIC CONTAMINATION

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### Abstract

The present paper aims to evidence the characteristics of drinking water from the point of view of fluorescence spectroscopy. Fluorescence spectra of tap water, both in fresh and old state (i.e. water stored in pipes and in laboratory conditions, for a few days) are compared. The results obtained in this study recommend fluorescence spectroscopy as a first step tool for rapid evaluation of drinking water, with regard to organic contaminants.

*Key words:* drinking water, fluorescence spectroscopy, organic contaminants

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