



## **Bacteriological Research through Vitek System of Waters in Lake “Livoqi” in Kosovo**

Idriz Vehapi<sup>1</sup>, Kemajl Kurteshi<sup>1,\*</sup>, Muharrem Ismaili<sup>2</sup>, Rifat Morina<sup>1</sup>

<sup>1</sup>*Department of Biology, Faculty of Natural Science, University of Prishtina, 10000 Prishtina, Kosova;*

<sup>2</sup>*Microbiological Laboratory, Vifor International, St. Galen, Swiss*

*Received March 12, 2012; Accepted April 30, 2012*

**Abstract:** During summer season 2009, we had done the bacteriological investigation in waters of artificial lake “Livoqi” nearby Gjilani city, in Kosovo, through VITEK system. Investigation is done in three localities: first location (at the beginning of lake), second (middle of lake) and third location (near the wall traverse). The results obtained verify pollution of waters with bacteria. The lake section examined during these investigation, demonstrate the lake water belongs to the 3<sup>rd</sup> class of quality.

**Key words:** *waters, lake, bacteria, system, vitek,*

---

\*Corresponding: E-Maill: kemajlkurteshi@yahoo.com; Tel(fax)++38138549872