OPINION ON BALNEOLOGICAL VALUES OF OLIGO-MINERAL WATER FROM IEBGB-2 WELL IN GORNJI BANJANI, GORNJI MILANOVAC

Oligo-mineral water "Banjani-2" has low contents of dissolved mineral materials and perfect bacterial purity. Organoleptic test showed that the water excels with extremely refreshing taste and temperature of 12.5°C.

It has suitable mineral composition with a little sodium and nice quantities of calcium, magnesium and hydrocarbon what results in favourable effect on digestion process and bowel peristalsis. When bigger quantities of water are drunk, it has diuretic effect and throws harmful substances out of organism, such as urinary acid, sodium chloride and nitrogen. In such way, water "rinses" kidney channels and prevents formation of kidney sand and stones.

The water should be used in dietetic programs for weight loss, since it contains small quantities of sodium chloride. Due to its diuretic effect, it is very suitable for persons with heart deseases and hypertension. This water can be used by the entire population, from babies and small children up to people in good old age. Having all the stated characteristics, this water can be compared with widely - known "Evian" water.

This natural water should be bottled as a table mineral water for mass drinking consumption. Thus, Gornji Milanovac would get a important healthy water and juices factory.

CONCLUSION

On the basis of complete physico-chemical and microbiological analyses, we have found that "Banjani-2" water belongs to a group of oligo-mineral waters, with impeccable purity and organoleptic values.

The water has diuretic effect and expells many harmful substances from our organism. It helps digestion and bowl peristalsis. It can also be used by patients with heart deseases and hypertension.

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The end of translation

I, the undersigned court authorised translator, appointed by the decision of the Ministry of Justice of the Republic of Serbia no. 740-06-747/2006-03, hereby certify that this translation fully corresponds to the Serbian original.

Guča, 13 March 2017 No. 332/2017

Court Authorised English Translator Interpreter,

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