## REGIONAL HYGIENIC STATION IN BRNO 656 27 BRNO, Kabátníkova 10

File no.: 198/A/212./2002

In Brno, 13.5.2002

Ref.: M.D. Prokopová

PREFA Brno a.s. Kotlářská 53 656 03 BRNO

## Assessment of product health safety for contact with drinking water

You have applied for an assessment of health safety of the product PREFEN 500. It is a composite profile made of glass fibre and vinyl resin (bars, strips, boards) designed for building applications, including water purification plants and waste water treatment plants.

The manufacturer is PREFA Brno, Kotlářská 53.

The assessment relied on the documents provided to us:

- standard formula of the product
- foreign certificates and data sheets of the components
- product certificate no. 06-2815 issued by the Technical and Testing Institute Prague, branch Brno
- declaration of conformity no. 087/2002
- samples for leach tests

Provided samples of the composite materials PREFEN 500 underwent leach tests pursuant to Annex no. 1) of the Decree of the Ministry of Health Service no. 37/2001 Coll. on hygienic requirements for products getting into contact with drinking water and for water treatment.

The results of the verification tests are detailed in the laboratory report no. 1764-1712/2002 attached hereto.

## Evaluation:

Products and materials designed for contact with drinking water have to comply with the limits of leach tests carried out following the procedures set forth in the Annex no. 1) of the Decree of the Ministry of Health Service no. 37/2001 Coll. The volume of water contamination caused by the products may not exceed 10% of the hygienic limit of the monitored drinking water index in conformity with the Decree of Ministry of Health Service no. 376/2000 Coll. for drinking water.

The leachate went through control basic chemical analyses, analyses of selected metals and organic substances based on the composition of the original components.

The results of all the analyses made complied with the requirements applied on materials for contact with drinking water in full scope.

## Conclusion:

Based on the accomplished test the product PREFEN 500, manufacturer PREFA Brno, can be approved for contact with drinking water.

This conclusion only applies to products of the same composition and usage as the samples provided for testing.

Signature illegible

M.D. Dagmar Hrubá Director Regional Hygienic Station Brno

Stamp: REGIONAL HYGIENIC STATION
DIRECTOR
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I performed this translation as a translator appointed by the ruling of the District Court in Brno of 8 October 1997, file no. 2556/96 for the English and Spanish languages.

I certify that this document is a true, accurate and word-for-word translation of the Czech original, to which no corrections have been made. This act of translation is entered in the Translator's Register under serial number: 3224/08

March 7, 2008

PhDr. Karla Dohnalová

