

## **Dräger Alcotest 6810 med**

### **Interpretation of very small measuring results**

The error of reproducibility of the Alcotest 6810 med specified in the instructions for use is for the range from 0 to 0,5 mg/l maximal  $\pm$  0,025 mg/l. Therefore, results below 0,025 mg/l are displayed by the instrument as zero. This error has to be added to the influences given below.

As far as we know blood alcohol concentrations of up to 0,1 ‰ and a little bit more may occur by natural fermentation of (non alcohol containing) foods in the body.

According to the literature blood alcohol concentrations of up to 0,2 ‰ may occur by inhalation of alcohol vapors. Endogenous alcohol reaches maximal 0,015 ‰.