

Technical Letter No 19, July 2011

Agneta Tufvesson Alm, Global Product Manager Glucose, HemoCue® AB

Information regarding zero reading (0.0 mmol/L or 0 mg/dL) on HemoCue[®] Glucose 201⁺ Analyzers with software version 106 or lower.

On very rare occasions, analyzers with software version 106 or lower may display 0.0 mmol/L (or 0 mg/dL), even if the glucose concentration in the sample in fact is high. The only situation when this can occur is when a sample with an extremely high glucose concentration (generating a HHH on the display) is measured directly after a measurement with an empty cuvette holder has been made.

When the HemoCue® Glucose 201⁺ Analyzers are operated as described in instructions for use the occurrence of this is not possible. Nevertheless, HemoCue® would like to ensure that you are properly informed about the potential occurrence of zero readings in order to avoid any misinterpretation.

If a zero reading is obtained the analyzer should be turned off and switched on again, and the measurement should be repeated.

To identify if your analyzer has a software version 106 or lower follow the steps below:

- 1. Switch on the analyzer. The start-up screen shows all symbols and characters that can be display.
- 2. After about 2-3 seconds a three character number is displayed for a short time. This number is the analyzer software version. If number 106 or lower is shown on the display the analyzer has a software version with this limitation.