

# RDNZ Customer Bulletin

**DATE:** January 11th 2008

**REFERENCE:** CB 08/01

## Triglycerides: Implementation of Prozone Check on c501

### Current Situation:

Samples with a triglyceride concentration of approximately  $>20\text{mmol/L}$  (or  $>1700\text{mg/dL}$ ) may be significantly underestimated as a result of an absorbance decrease due to precipitation of the Trinder reaction product in the cuvette in the absence of oxygen. In order to avoid reporting of incorrect results a prozone check has been implemented within the application settings (ACN 781). Whenever oxygen depletion occurs the result will be flagged with the data alarm [ $>\text{Kin}$ ].

### Actions Required:

An updated electronic record for the Triglyceride application is now available and should be downloaded to update your existing application.

We apologise for any inconvenience. Please contact us on Techline if you would like to discuss this further, or require any additional information. .