

ERRATA

Page 21, 6 th row from the end	The sentence shall read "...be considered further within this thesis."
Page 27, 17 th row	The sentence shall start with " For ethanol values of ..."
Page 37, 3 rd row	The sentence shall read "In their pioneering work Liljestrand and Linde [2]..."
Page 38, 20 th row	The sentence shall read "..., thenceforth used in parallel with the BAC limits".
Page 48, 12 th row and in Paper II, Introduction	The European industrial standard is EN 50436-2, not 50136-2.
Page 48, section 3.2, 4 th row	The sentence shall read "...good selectivity for ethanol since the sensor only responds to other alcohols..."
Page 65, 8 th row from the end	The sentence shall read "...the EtOH/CO ₂ ratio decrease over time, whereas the EtOH/H ₂ O ratio increase over time, as illustrated in Figure 5.5 (b). A ratio that slightly decrease with the expiration time..."
Page 69, 3 rd section	The first sentence shall read "The equation of the regression line of the plot in Figure 5.9 (a) indicates that on average the estimated end-expiratory BrAC was approximately 22% higher than the BrAC measured in undiluted breath sample with the reference breath analyser. With use of a BBR of 2100:1 , the estimated end-expiratory BrAC in less cooperative patients (b) on average underestimated the BrAC with approximately 16%, as compared to the underestimation of 40% which was the case if the ethanol concentration in the breath sample was measured. "
Paper II, figure legend 1	Unfortunately, figure 1 (b) does not illustrate the earlier onset of the final phase which in general applies to breath tests after hyperventilation. The results about the time of onset of the final phase can be found in Table 3.