

Preliminary Performance Comparison of the L-Pet Veterinary Lactate Meter versus the i-STAT Veterinary Point of Care Blood Analysis System

Equine blood samples were taken at Liphook Equine Hospital, Liphook, UK and analysed on the L-Pet[®] Veterinary Lactate Meter (*Woodley Equipment Company Ltd*) and i-STAT[®] handheld critical care analyser (*Abbott Laboratories*) for the purpose of evaluating L-Pet[®] performance.

The L-Pet[®] was evaluated using blood samples from different clinical cases over a range of lactate concentrations (0.5- 11.8 mmol/L). Preliminary analysis of data (n=35) collected from lactate validation of the L-Pet[®] has demonstrated agreement between the L-Pet[®] and the i-STAT (R squared 0.9065).

