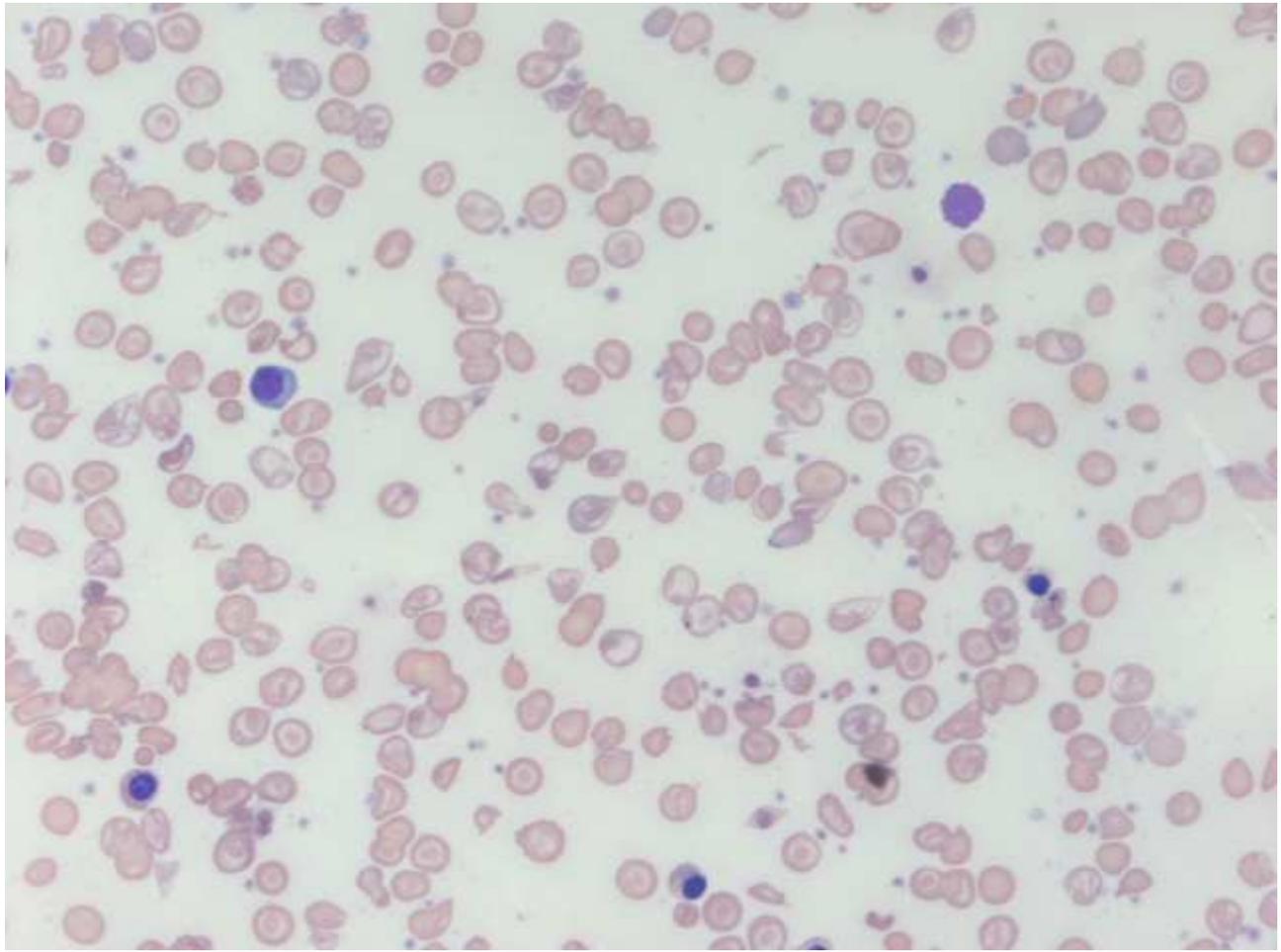


Lab. Code _____ Date of return on or before 24 August 2009

IQ 0934 (Haemoglobin Study with Interpretation)

A 56-year-old Chinese man was followed up for a long history of anaemia. He did not require regular transfusion. His Hb was 7.3 g/dL, MCV 79 fL, MCH 24.7 pg, RBC $2.97 \times 10^{12}/L$ and RDW 21.6 %. There was no iron deficiency. Peripheral blood film was shown in figure 1. **Please perform haemoglobin study on the haemolysate (concentration: 5.6g/dl) provided (IQ 0934) and answer the following questions. Please send in copies of chromatogram and electrophoretic results with this answer sheet.**

Figure 1. (The image can also be downloaded from the web <http://www.hkmta.org/qapedu.htm>)



(continue on page 2 of 3 for the question)