Inaba T, Yuasa S, Taniguchi H, Nakashima K, Nagaoka H, Fujita N.

exceptional at 0.996 x 10^9/L). The CRP correlation was by the low numbers involved (0.2-1.2 monocytes. This could be explained by the low numbers involved (0.2-1.2 x 10^9/L). The CRP correlation was exceptional at 0.996.

Results

The instrument demonstrated excellent correlation for FBC, differential and CRP when compared to routine methods with the exception of the monocytes. This could be explained by the low numbers involved (0.2-1.2 x 10^9/L). The CRP correlation was exceptional at 0.996.

Conclusion

The Microsemi CRP is the latest generation of the Micros CRP family that can rapidly and reliably measure 3-differential WBC and CRP. It uses 18 µL of whole blood providing a FBC and CRP in only 4 minutes. It has a wide detection range for CRP, going from 0 to 200 mg/L in whole blood samples and up to 150 mg/L in plasma samples. The 3 part WBC diff has shown good correlation to the ABX Pentra 120 while the SST serum samples were tested for CRP on the Cobas 6000 platform (Roche Diagnostics).

Repeatability tests were conducted over 5 days using the manufacturers controls (Normal) while patient testing was done on both sets of analysers within 4 hours of each other over the same period.

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