



**QueenslandFertilityGroup**  
Excellence in fertility care

**Brisbane City**

Level 1 Watkins Medical Centre

225 Wickham Terrace

Brisbane QLD 4000

T (07) 3833 1000 F (07) 3833 1014

ABN 11 010 514 397

To whom it may concern:

Our Cytogenetics laboratory has been trialing the 24 sample Cellsprint since the beginning of February 2012.

The machine has been run 5-6 days per week, every week since February. On at least 2 days per week, 2 full runs of 24 samples have routinely been run.

Initially samples were set up in duplicate, being run on the Cellsprint and the routine manual harvest method. Comparison showed the Cellsprint to regularly have a much higher mitotic index, even in suboptimal blood samples.

Comparisons were then run, recording karyotype analysis time from both the manual and automated harvests. There was a reduction of approximately 10% in the time required to fully analyse a patient from the Cellsprint harvests.

The Cellsprint performed without any problems and at no stage did we need to contact technical support.

Dr Nicole Martin  
Cytogenetics Supervisor, QFG Genetics  
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