

2010 年最新臍血樣本品質檢定報告

Latest cord blood samples quality assurance test results

CRYOLIFE 承諾每半年進行一次品質檢定，新一期的測試剛於 11 月中至 12 月進行。今次從儲存缸中提取了 5 份樣本檢測。CRYOLIFE routinely conducts biannual quality assurance test. The latest test carried out in mid-November to December. Five cryopreserved samples were thawed and to evaluate the preservation of viability.

測試結果顯示所有樣本的解凍後，幹細胞恢復之存活能力均超逾 93.5%，測試結果證明，長期超低溫低儲存對臍血幹細胞之存活率並無影響。總括而言，是次測試結果令人非常滿意。The result is satisfying, showing that the recovery of viability of all samples is over 93.5%. The result of evaluation indicates that long-term storage have no evidence to suggest its affects cord blood cell viability.

2010 年 11 至 12 月品質檢定 – 細胞存活能力測試結果

Nov to Dec 2010 Quality Assurance – Viability results

臍血處理日期 Date of Processing	存放時間 (年/月) Preservation Period (Y/M)	解凍後幹細胞恢復之存活能力 Recovery of Viability	細胞聚落形成單位 CFU (x 10 ⁴ /mL)
30/07/2001	9/3	94.5%	0.1
23/07/2002	8/3	94.8%	0.1
22/04/2005	5/7	97.9%	0.2
15/09/2006	4/2	96.0%	0.2
06/04/2010	0/7	93.5%	0.1