



Cord blood is your family's gift of a lifetime.

That's why actual Experience Matters.

Cordlife's Cord Blood Quality Control Program 2019

Every year, we retrieve and perform tests on donated cord blood samples that were processed by our team a few years ago. These samples have been stored in the same liquid nitrogen tanks where our clients' cord blood units are stored, as a part of our participation in the AABB accreditation program. The purpose of performing these quality control tests is to ensure that our clients' cord blood units still remain viable even after years of storage.

We are pleased to inform you that the results of the tests (see table below), which we conducted in 2019, were satisfactory and have met our prevailing viability criteria. As a whole, we have achieved an average post-thaw recovery rate of 90%, validating the effectiveness of our stringent cord blood processing and storage protocol.



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康盛人生臍血臍帶儲存庫

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About FACT and AABB

FACT and AABB are non-profit organisations that promote patient care and reliable laboratory practice through the implementation of their voluntary accreditation program for the procurement, processing and transplantation of haematopoietic cell products. Both organisations have established comprehensive quality standards that are well-regarded as the gold standards for the field of cord blood banking.

These standards require the cord blood bank to establish and maintain a comprehensive quality management program to ensure that the procedures in use continuously provide a safe and effective product. The cord blood bank is also required to assess the aggregate data as part of a stability program designed to determine the appropriate expiration date for cryopreserved units.

Results of Cordlife's Cord Blood Quality Control Program 2019

Date of testing	Date of processing	No. of years stored	Post-thaw recovery rate	Post-thaw TNC* (x 108/L)
12 Nov 2019	21 Aug 2009	10.2 years	90.93%	8.22
12 Nov 2019	22 Aug 2009	10.2 years	89.79%	10.82

*Total nucleated cell count ("TNC") is a measure of cell count performed after cord blood processing. This measure is commonly used by laboratories throughout the cord blood banking industry.

Since 2001, many families in Hong Kong have entrusted their baby's cord blood with us. Currently, Cordlife Hong Kong has two cord blood releases used successfully in medical treatment. Along with our parent company, Cordlife Group Limited, as well as the other subsidiaries within the group, we have a total of 56 releases. Our proven release track record is the ultimate validation of our cord blood processing and storage capability.

Thank you very much for choosing Cordlife as your child's preferred cord blood bank. We have put together a summary of cord blood release till date in the overleaf for your reference.

Indeed, for something so precious, it is important to leave it to the expert. If you need more information about your account with us or about cord blood banking, please feel free to contact us.