

Certificate of Analysis

Certificate No.

Type: CD34+ umbilical cord progenitor cells

Lot number: 1234A

Vial number: 21764

Date of delivery: 2 January 2006

Informed consent obtained from mother? Yes

Medical history performed by physician? Yes

Medical history negative for leukemia, malignancy, diabetes, heart disease? Yes

CD 34+ cells isolated by magnetic bead separation.

Purity after separation: >99%

Cells expanded in proprietary medium.

No animal proteins used in isolation, expansion or freezing of cells

Cell Viability: 98%

Mother tested negative for Anti HIV-1, HIV-2, Hepatitis B surface antigen, Hepatitis B Core antibody, VDRL, Antibody to Trypanosoma cruzi, and Anti HTLVI-II.

Cord blood tested negative for Anti HIV-1, HIV-2, Hepatitis B surface antigen, Hepatitis B Core antibody, VDRL, Antibody to Trypanosoma cruzi, and Anti HTLVI-II.

Medium Used: 5428

Lot: 03452

Medium Components and complete medium were tested negative for HIV-1, HIV-2, Hepatitis B surface antigen, Hepatitis B Core antibody, VDRL, Antibody to Trypanosoma cruzi, and Anti HTLVI-II and culture of aerobic and anaerobic bacteria.

Medium and cells retested negative after culture for HIV-1, HIV-2, Hepatitis B surface antigen, Hepatitis B Core antibody, VDRL, Antibody to Trypanosoma cruzi, and Anti HTLVI-II and culture of aerobic and anaerobic bacteria.

Freezing medium

Lot Number: 54326

90% Hespan pentastarch, 10% DMSO.

Signed and duly authorised