

Lifeline Cell Technology Certificate of Analysis

Product Name:

Human Aortic Endothelial Cells, P2

Catalog Number:

FC-0014

Product Description:

Cryopreserved human aortic endothelial cells. Vials contain

500,000 cells in one ml cryopreservation solution.

Product Lot Number:

01720

Manufacture Date:

FEB2011

Expiration Date:

Not applicable when stored below -150° C

Product Information

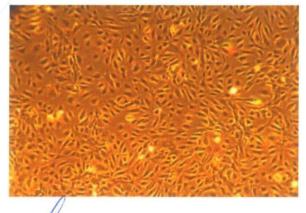
Race: Hispanic

Cause of Death: Anoxia

LifeFactor™ Kit, LS-1019 or LifeFactor™ Kit, LS-1020

Test	Specifications	Results
Sterility Test, bacteria, yeast and fungi	negative	negative
Sterility Test, mycoplasma	negative	negative
Hepatitis B (by PCR)	negative	negative
Hepatitis C (by PCR)	negative	negative
HIV-1 and II (by PCR)	negative	negative
Viable Cell Count	≥500,000	770,0000 cells/ml
Viability (by Trypan Blue Exclusion)	>50% viable	81% viable
Cell Growth in VascuLife Medium		
Population Doubling capacity	>15 doublings	15.08 doublings
Cell morphology	normal	normal
Characterization		
Smooth muscle q-actin	negative	negative
Factor VIII	positive	positive

Picture of P₅ Aortic Endothelial Cells lot 01720 cultured in VascuLife EnGS Medium, day 5 in culture from an inoculation of 5,000 cells/cm².



April 20, 2011

Jeremy Hammond, QC Director, Lifeline Cell Technology

To place an order call Lifeline technical and customer service at (877) 845-7787 or you may submit an order form by fax to (301) 845-2405. Order form available on line at www.lifelinecelltech.com/order.