

Lifeline Cell Technology Certificate of Analysis

Product Name:

Human Bladder Smooth Muscle Cells

Catalog Number:

FC-0043

Product Description:

Cryopreserved human bladder smooth muscle cells. Vials

contain 500,000 cells in one ml cryopreservation solution.

Product Lot Number:

01263

Manufacture Date:

MAY2010

Expiration Date:

Not applicable when stored at or below -150° C

Product Information

Donor Demographics: Sex: Male

Sex: Male Tissue Source: Bladder

Age: 20 years

Race: Caucasian

Cause of Death: MVA/Head Trauma

Recommended Culture Medium:VascuLife[®], LM-0002 supplemented with:

VascuLife J. LM-0002 supplemented with: VascuLife SMC LifeFactors [®] Kit, LS-1040

Test	Specifications	Results
Sterility Test (bacteria, yeast and fungi)	negative	negative
Sterility Test, mycoplasma	negative	negative
PCR virus testing:		
Hepatitis B	negative	negative
Hepatitis C	negative	negative
HIV-1 & HIV-2	negative	negative
Viable Cell Count:	≥500,000	755,000 cells/ml
Viability (by Trypan Blue Exclusion):	for information only	86% viable
Characterization		
Smooth muscle α-actin	positive	positive

Quality Control: Jeleny Hammor

December 8, 2010

Jeremy Hammond, QC Director, Lifeline Cell Technology