

BHCS Beagle Hepatocytes Cryopreserved for Suspension assays
Cell Specification – Certificate of Analysis (CoA)

Lot BH130820

Batch Release: February 02, 2023

Donor data

Species: Beagle

Gender: male
Age: approx. 9 months

Cryopreservation and Thawing

Cryopreservation:

Date: August 20, 2013
Amount per vial: 10.0×10^6 cells

Thawing: n=3

Post-thaw viability: 67.6 ± 15.6 %
Post-thaw yield per vial: $3.7 \pm 1.0 \times 10^6$ cells
Recovery: 37 %

Suspension culture

Viability test on orbital shaker (Eppendorf Thermomixer C, 1000 rpm at 37 °C with 0.5×10^6 cells in 0.5 ml HPM-Cryo):

Time (h)	0	1	2	3
Viability (%)	84.2	64.9	66.5	60.8

Note: Yield, viability, recovery and activity assays were performed at PRIMACYT using PRIMACYT's manual for thawing, plating and culture of primary cryopreserved hepatocytes.

Store at -150 °C or in the vapour phase of LN₂

This product should be considered as potential biohazard. Only intended for *in vitro* use.

Issued by: M. Reu

Verified by: K. Damrau