

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

Lot BH161205-2

Batch Release: July 24, 2023

Donor data

Species: Beagle

Gender: male

Age: approx. 19 months

Cryopreservation and Thawing

Cryopreservation:

Date: Dec 05, 2016
Amount per vial: 10.1×10^6 cells

Thawing: n=2

Post-thaw viability: 82.9 ± 10.8 %
Post-thaw yield per vial: $8.3 \pm 1.1 \times 10^6$ cells
Recovery: 67 %

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 (%)	90.5	72.6	58.6	57.8

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: J. Schuldt

Verified by: K. Damrau