

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

Lot BH160927

Batch Release: February 03, 2023

**Donor data**

Species: Beagle

Gender: male

Age: approx. 15 months

**Cryopreservation and Thawing**

**Cryopreservation:**

Date: September 27, 2016

Amount per vial:  $10.3 \times 10^6$  cells

**Thawing:** n=2

Post-thaw viability:  $86.3 \pm 6.5$  %

Post-thaw yield per vial:  $4.4 \pm 0.2 \times 10^6$  cells

Recovery: 43 %

**Suspension culture**

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

Time (h)	0	1	2	3
Viability (%)	91.0	68.3	62.5	65.1

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 LN<sub>2</sub>**

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

Issued by: M. Reu

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