

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

Lot BH190805-1

Batch Release: July 24, 2023

**Donor data**

Species: Beagle

Gender: male

Age: approx. 25 months

**Cryopreservation and Thawing**

**Cryopreservation:**

Date: Aug 05, 2019

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

**Thawing:** n=4

Post-thaw viability:  $88.9 \pm 4.9$  %

Post-thaw yield per vial:  $4.6 \pm 1.9 \times 10^6$  cells

Recovery: 46 %

**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	4
Viability (%)	81.0	64.0	60.0	59.8	50.8

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 LN<sub>2</sub>**

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

Issued by: J. Schuldt

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