

**PHCS Chicken (Poultry) Hepatocytes Cryopreserved for Suspension assays
Cell Specification – Certificate of Analysis (CoA)**

Lot PH220407 (Pool of 5)

Batch Release: September 27, 2022

Donor data

Species: Chicken (Novogen Brown Light)

Gender: male

Age: all 5 donors 18 days

Cryopreservation and Thawing

Cryopreservation:

Date: April 7, 2022
Amount per vial: 10.0 x 10⁶ cells

Thawing: n=1

Post-thaw viability: 96.8 %
Post-thaw yield per vial: 4.3 x 10⁶ cells
Recovery: 43 %

Suspension culture

Viability test on orbital shaker (Eppendorf Thermomixer C, 1000 rpm at 37 °C with 0.5 x 10⁶ cells in 0.5 ml HM-Cryo):

Time (h)	0	0.5	1	1.5	2	3	4	5
Viability (%)	96.8	93.9	94.0	90.4	88.9	87.9	83.5	86.5

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