

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

Lot PH251008-3

Batch Release: Dec 2, 2025

Donor data

Species: Chicken (White Leghorn)

Gender: female

Age: 6.5 month

Cryopreservation and Thawing

Cryopreservation:

Date: October 8, 2025

Amount per vial: 10.0×10^6 cells

Thawing: n=1

Post-thaw viability: 88.4 %

Post-thaw yield per vial: 1.40×10^6 cells

Recovery: 14 %

Only one spin required. No washing step.

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 HM-Cryo):

Time (h)	0	1	2	3
Viability (%)	88.4	82.9	85.9	81.3

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

Note for thawing process: Only one spin at 200 x g, 10 min., 20 °C is required. No washing step needed.

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: A. Ullrich