

**SHCS Cryopreserved Sheep Hepatocytes for Suspension assays**  
**Cell Specification**

Lot SH170612-1	Batch Release: August 4, 2017
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Species: Suffolk sheep Gender: male	Age: 5 months
Cryopreservation: Date: June 12, 2017 Amount per vial: 10.6*10 <sup>6</sup> cells	Thawing: n = 4 (mean ± SD) Post-thaw viability: 88 ± 3 % Post-thaw yield per vial: 2.5 ± 0.5*10 <sup>6</sup> cells Recovery: 24 ± 5 %

Viability test on orbital shaker (100-150 rpm at room temperature with 0.54 x 10<sup>6</sup> cells in 0.5 ml HPM Cryo):

Time (h)	0	0.5	1
Viability (%) mean ± SD (n=3)	88.6 ± 3.2	62.3 ± 8.5	40.0 ± 15.1

Note:  
For thawing of sheep hepatocytes please follow the manual "Thawing of Primary Cryopreserved Sheep Hepatocytes".

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