

SHCS Cryopreserved Sheep Hepatocytes for Suspension assays											
Cell Specification											
Lot SH170612-2	Batch Release: July 14, 2017										
Species: Suffolk sheep Gender: male	Age: 5 months										
Cryopreservation: Date: June 12, 2017 Amount per vial: 5.3*10 ⁶ cells	Thawing: n = 4 (mean ± SD) Post-thaw viability: 90 ± 7 % Post-thaw yield per vial: 1.4 ± 0.1*10 ⁶ cells Recovery: 26 ± 3 %										
Viability test on orbital shaker (100-150 rpm at room temperature with 0.54 x 10 ⁶ cells in 0.5 ml HPM Cryo):											
	<table border="1"> <thead> <tr> <th>Time (h)</th> <th>0</th> <th>0.5</th> <th>1</th> <th>1.5</th> </tr> </thead> <tbody> <tr> <td>Viability (%) mean ± SD (n=3)</td> <td>90.2 ± 8.1</td> <td>49.6 ± 6.4</td> <td>25.7 ± 5.5</td> <td>28.7 ± 6.6</td> </tr> </tbody> </table>	Time (h)	0	0.5	1	1.5	Viability (%) mean ± SD (n=3)	90.2 ± 8.1	49.6 ± 6.4	25.7 ± 5.5	28.7 ± 6.6
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<p>Note: For thawing of sheep hepatocytes please follow the manual "Thawing of Primary Cryopreserved Sheep Hepatocytes".</p>											
Issued by: A. Ullrich	Checked by: J. Jia										

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