

SHCS Cryopreserved Sheep Hepatocytes for Suspension assays						
Cell Specification						
Lot SH160926				Batch Release: August 4, 2017		
Species: Suffolk sheep Gender: male				Age: 7 months		
Cryopreservation: Date: September 26, 2016 Amount per vial: 10.8 x 10 ⁶ cells				Thawing: n = 3 (mean ± SD) Post-thaw viability: 89 ± 2 % Post-thaw yield per vial: 3.8 ± 0.7*10 ⁶ cells Recovery: 35 ± 6 %		
Viability test on orbital shaker (100-150 rpm at room temperature with 0.5-0.54 x 10 ⁶ cells in 0.5 ml HPM Cryo):						
Time (h)	0	0.5	1	1.5	2	3
Viability (%) mean ± SD (n=2)	89.7 ± 3.0	74.8 ± 4.8	63.4 ± 0.2	63.3 ± 13.6	66.1 ± 9.1	50.6 ± 6.2
<p>Note:</p> <p>For thawing of sheep hepatocytes please follow the manual "Thawing of Primary Cryopreserved Sheep Hepatocytes".</p>						
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Note: Yield, viability, recovery and activity assays were performed at PRIMACYT using PRIMACYT's manual for thawing of primary cryopreserved sheep hepatocytes.