

SHCS Cryopreserved Sheep Hepatocytes for Suspension assays					
Cell Specification					
Lot SH160919-2			Batch Release: August 4, 2017		
Species: Suffolk sheep Gender: male			Age: 8 months		
Cryopreservation: Date: September 19, 2016 Amount per vial: 10.5 x 10 ⁶ cells			Thawing: n = 3 (mean ± SD) Post-thaw viability: 90 ± 2 % Post-thaw yield per vial: 2.0 ± 0.6*10 ⁶ cells Recovery: 19 ± 5 %		
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
Viability (%) mean ± SD (n=3)	90.4 ± 1.6	64.4 ± 10.8	57.3 ± 7.7	50.4 ± 8.5	45.6 ± 14.9
<p>Note: 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.