

| 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> | | | | | | |
| Issued by: A. Ullrich | | | | Checked by: J. Jia | | |

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