

| SHCS Cryopreserved Sheep Hepatocytes for Suspension assays | | | | | |
|--|------|------|---|------|------|
| Cell Specification | | | | | |
| Lot SH160919-1 | | | Batch Release: August 9, 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 = 2 (mean ± SD) Post-thaw viability: 84 ± 5 % Post-thaw yield per vial: 3.2 ± 0.2*10 ⁶ viable cells Recovery: 30 ± 2 % | | |
| Viability test on orbital shaker (100-150 rpm at room temperature with 0.54 x 10 ⁶ cells in 0.5 ml HPM Cryo): | | | | | |
| Time (h) | 0 | 0.5 | 1 | 1.5 | 2 |
| Viability (%) | 80.6 | 62.7 | 55.1 | 52.4 | 51.0 |
| <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.