

**FHCS Cryopreserved Fish (Rainbow Trout) Hepatocytes for Suspension Assays
Cell Specification**

Lot FH160727-4 Batch Release: September 12, 2016

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| Species: Rainbow trout Gender: male | Age: approx. 1 - 2 years |
| Cryopreservation: Date: July 27, 2016 Amount per vial: 10.2 x 10 ⁶ cells | Thawing: Post-thaw viability: 98.3 % Post-thaw yield per vial: 9.0 x 10 ⁶ cells Recovery: 88 % |

Viability test on orbital shaker (100-150 rpm at room temperature with 0.54 x 10⁶ cells in 0.5 ml HPM Cryo):

| | | | | | | | | |
|---------------|------|------|------|------|------|------|------|------|
| Time (h) | 0 | 0.5 | 1 | 1.5 | 2 | 3 | 4 | 5 |
| Viability (%) | 98.3 | 92.9 | 90.6 | 93.1 | 90.5 | 90.0 | 77.3 | 77.3 |

Note:
For thawing of fish (rainbow trout) hepatocytes please follow the manual "Thawing of Primary Cryopreserved Fish Hepatocytes".

Issued by: M. Thiede

Checked by: J. Jia

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