

| DHCS Cryopreserved Duck (Mallard duck) Hepatocytes for Suspension Assays Cell Specification – Certificate of Analysis (CoA) | | | | | | |
|--|------|------|--|------|------|------|
| Lot DH160804-1 | | | Batch Release: Sept 21, 2016 – update Oct 1, 2020 | | | |
| Species: Mallard duck Gender: female | | | Age: approx. 4-6 months | | | |
| Cryopreservation: Date: August 04, 2016 Amount per vial: 10.8 x 10 ⁶ cells | | | Thawing: n=2 Post-thaw viability: 94.1 ± 1.4 % Post-thaw yield per vial: 9.1 ± 2.4 x 10 ⁶ cells Recovery: 84.7 ± 21.6 % | | | |
| Viability test on orbital shaker (100-150 rpm at room temperature with 0.54 x 10 ⁶ cells in 0.6 ml HPM Cryo): | | | | | | |
| Time (h) | 0 | 0.5 | 1 | 1.5 | 2 | 3 |
| Viability (%) | 95.1 | 87.2 | 79.1 | 78.6 | 77.8 | 70.6 |
| Note: Yield, viability, recovery and activity assays were performed at PRIMACYT using PRIMACYT's manual for thawing, plating and culture of primary cryopreserved hepatocytes. | | | | | | |
| Store at -150 °C or in the vapour phase of LN₂ | | | | | | |
| This product should be considered as potential biohazard. Only intended for <i>in vitro</i> use. | | | | | | |
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