

Human Cryopreserved Hepatocytes

Lot number: HUM4064B

Date: December 30, 2013



## Cryo Characterization Report (CCR)

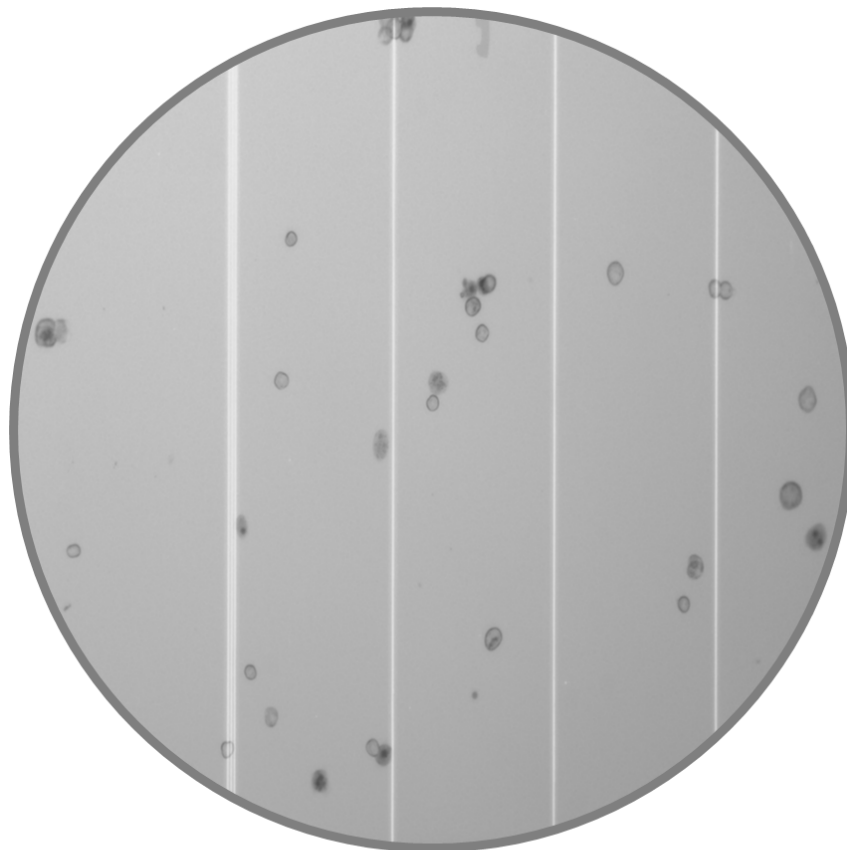
Lot Overview		
Qualification	Catalog Number	Quantity
Cryopreserved human hepatocytes, suspension qualified	HUCS01	6.0x10 <sup>6</sup> viable cells/vial

Donor Demographics								
Sex	Race	Age	BMI	Tobacco Use	Alcohol Use	Drug Use	Serological Data	Cause of Death
Female	Caucasian	48	36	Yes	Yes	No	Negative	Stroke

Additional donor demographic information, including relevant medical and medication history, is available upon request

Post-thaw Viability and Cell Quality Assessment			
Thawing Medium Used	Centrifuge Conditions	% Viability (post-thaw)	Viable cell yield per vial
Cryopreserved Human Hepatocyte Thawing Medium	100 x g for 8 min	85%	6.0x10 <sup>6</sup>

HepatoMeter report available upon request



HUM4064B, Post-Thaw, 10X

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<i>Suspension Metabolism</i>			
Isoform	Substrate	Marker Metabolite	pmol/min/10 <sup>6</sup> cells
<i>General</i>	<i>100 μM 7-Ethoxycoumarin</i>	<i>7-Hydroxycoumarin</i>	<i>1202</i>
<i>SULT</i>	<i>100 μM 7-Hydroxycoumarin</i>	<i>7-Hydroxycoumarin Sulfate</i>	<i>46.2</i>
<i>UGT</i>	<i>100 μM 7-Hydroxycoumarin</i>	<i>7-Hydroxycoumarin Glucuronide</i>	<i>1118</i>

Contact customer service to place an order or to obtain additional information on any of our lots. This may include supplementary donor demographic information, current inventory, and photomicrographs at multiple timepoints and magnifications.

**To contact TRL:**

Main: 800-748-8979 or 919-549-3580

Sales: 919-549-3593

Email: [customerservice@trlcells.com](mailto:customerservice@trlcells.com)

Web: [www.triangleresearchlabs.com](http://www.triangleresearchlabs.com)