

Human Cryopreserved Hepatocytes

Lot number: HUM4068

Date: January 30, 2015



Cryo Characterization Report (CCR)

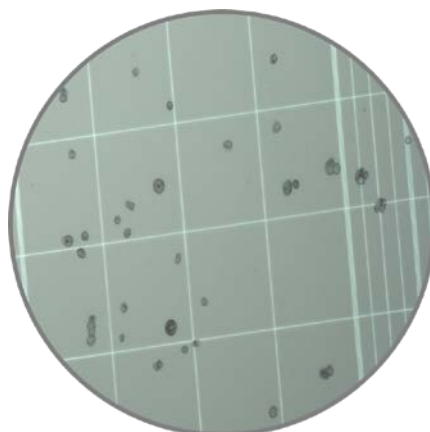
Lot Overview		
Qualification	Catalog Number	Quantity
Cryopreserved human hepatocytes, suspension qualified	HUCSD3	4.2 x 10 ⁶ viable cells/vial

Donor Demographics								
Sex	Race	Age	BMI	Tobacco Use	Alcohol Use	Drug Use	Serological Data	Cause of Death
Male	Caucasian	56	28	Yes	Yes	Yes	Negative	Cardiac Arrest

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	91%	4.2 x 10 ⁶

HepatoMeter report available upon request



HUM4068, Brightfield, 10x

Suspension Metabolism			
Isoform	Substrate	Marker Metabolite	pmol/min/10 ⁶ cells
General	100 μM 7-Ethoxycoumarin	7-Hydroxycoumarin	791.0
SULT	100 μM 7-Hydroxycoumarin	7-Hydroxycoumarin Sulfate	46.3
UGT	100 μM 7-Hydroxycoumarin	7-Hydroxycoumarin Glucuronide	905.0

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:

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