

## **CERTIFICATE OF ANALYSIS**

CRYOPLATEABLE HUMAN HEPATOCYTES

**FOR RESEARCH USE ONLY. CAUTION:** Not intended for human diagnostic or therapeutic uses. Users should treat all human cells as potential pathogens. Wear protective clothing and eyewear. Practice appropriate disposal techniques for potentially pathogenic or bio-hazardous materials.

PRODUCT INFORMATION:	
Product name:	Lot identifier:
Post-thaw viability of ≥%	Post-thaw confluency ≥% on day 5
Contains a minimum of x 10 <sup>6</sup> viable cells/mL	
DONOR DEMOGRAPHICS:	
Sex: Age: BMI: Ethnicity:	COD:
Donor negative for: HIV, HCV, HBV, RPR	Culture negative for: Gram+, Gram-, Mycoplasm, Fungi
PLATING: Recommended seeding density (million cells/mL):	Recommended thaw medium:
Lot hours post-plating	Lot hours post-plating*  * Carboxy-DCFDA was used to visualize the bile canaliculi formation in polarized hepatocytes
The cells from this lot were derived from tissue obtoobtained by these institutions from the donor or the derivatives for research purposes.	rained from accredited institutions. Consent was e donor's legal next of kin, for use of the tissue and its
Najah Abi-Gerges, PhD. VP, Research & Development	Date
AnaBios	

Early Human Insights

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**Organ:** Liver **AnaBios Lot Number: 935** 

**RESEARCH ONLY** 

## **Donor Demographic Form**

Donor	In	form	ation
20.00.		,	

Age:	69	Ethnicity:	Caucasian	Sex:	M
Height (cm):	175	Weight (kg):	97.3	BMI:	31.8
COD					

COD: Anoxia/Cardiovascular

Consent for Research confirmed through visual by AnaBios Coordinator (Yes or No): Yes

Past	M	edica	lH	listor	y
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Respiratory Disease	No ⊠	Yes □	
Cardiac Disease	No 🗵	Yes □	
Hypertension	No 🗵	Yes 🗆	
Neurological Disease	No □	Yes ⊠	Primary Lateral Sclerosis (PLS), causing weakness in the right hand and drop-foot on the right side. Difficulty walking since 2006
Cancer	No 🗵	Yes $\square$	•
Diabetes	No 🗵	Yes □	
Liver Disease	No 🗵	Yes 🗆	
GI Disease	No 🗵	Yes □	
Kidney Disease	No 🗵	Yes □	
Urinary Tract Disease	No 🗵	Yes □	
Tobacco	No 🗵	Yes 🗆	
Alcohol	No □	Yes ⊠	One can or shot of beer and wine once a month since a teenager. Drank sparingly for 50+ years.
Drug Use	No 🗵	Yes 🗆	
Medication Home	No □	Yes ⊠	Coumadin, Baclofen, Levothyroxine, Vitamin D, B Complex, Multivitamin, Magnesium
Comments	None		

## Serology

	(Yes/No)	<b>Negative</b>	<b>Positive</b>		(Yes/No)	<b>Negative</b>	<b>Positive</b>
Anti – HCV	Yes	Negative	-	HBs Ab	No	-	-
Anti – HIV 1/2	Yes	Negative	-	HBs Ag	Yes	Negative	-
Anti – HTLV 1/2	No	-	-	RPR/STS/VDRL	Yes	Negative	-
CMV	No	-	-	HCV NAT	Yes	Negative	-
CMV IgG	Yes	-	Positive	HCV RIBA	No	-	-
CMV IgM	No	-	-	HIV NAT	Yes	Negative	-
EBNA	No	-	-	WNV IgM	No	-	-
EBV IgG	Yes	-	Positive	HBV	Yes	Negative	-
EBV IgM	No	-	-	Toxo	Yes	Negative	-
HBc Total	Yes	Negative	-	WNV NAT	Yes	Negative	-
HBc Ab IgG	No	-	-	Chagas	Yes	Negative	-
HBc Ab IgM	No	-	-	SARS-CoV-2	Yes	Negative	-

## Authorized by: