

# CERTIFICATE OF ANALYSIS PRECISION-CUT LUNG SLICES

**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:	
Lobe:	Slice Thickness:	
DONOR DEMOGRAPHICS:		
Age: Ethnicity:	BMI:	Sex:
Normal or Diseased:	Smoker:	COD:

### **POST THAW VIABILITY:**

Average Viability \_\_\_\_\_

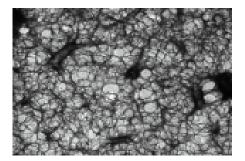
Viability (percent reduction) was calculated by Resazurin Cell Viability Assay (alamarBlue<sup>™</sup>) at 570nm absorbance.



Human IL-6 ELISA kit (ab178013) was used for a quantitative

measurement of Interleukin 6 (IL-6) protein in PCLS cell culture

supernatant.



1-week Brightfield image at 4x magnification

The Precision-Cut Lung Slices from this lot were derived from tissue obtained from accredited institutions. Consent was obtained by these institutions from the donor or the donor's legal next of kin, for use of the tissue and its derivatives for research purposes.

Ale

12/11/2023

Quality Assurance

Date



For inquiries, please contact us at info@anabios.com.



3030 Bunker Hill, Suite 312 San Diego, CA 92109 Tel: 858-224-7361 Fax: 858-224-7371 www.anabios.com

### **RESEARCH ONLY**

## **Donor Demographic Form**

#### **Donor Information**

Age:	52	Ethnicity:	Hispanic	Sex:	Male
Height (cm):	169	Weight (kg):	107	BMI:	37.5
COD:	Head Trauma/Blunt Injury				

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

#### Past Medical History

Respiratory Disease	No 🗆	Yes 🛛	Asthma, Bronchitis – unk duration
Cardiac Disease	No 🗵	Yes 🗆	
Hypertension	No 🗆	Yes 🖂	For 3 years
Neurological Disease	No 🗆	Yes 🛛	Had partial R facial paralysis in 2016, severe headache a couple months ago d/t stress, Pain in bilat knees d/t driving long distances for work
Cancer	No 🖾	Yes 🗆	
Diabetes	No 🖂	Yes 🗆	
Liver Disease	No 🖂	Yes 🗆	
GI Disease	No 🗵	Yes 🗆	
Kidney Disease	No 🗵	Yes 🗆	
Urinary Tract Disease	No 🗵	Yes 🗆	
Tobacco	No 🗆	Yes 🛛	5 cigarettes/daily for unk amount of time – quit >6 months ago
Alcohol	No 🗆	Yes 🗵	12 beers 1-2x/week for the last 38 years
Drug Use	No 🗵	Yes 🗆	
Medication Home	No 🗆	Yes 🖂	Aspirin (HTN)- unk dose/frequency/duration

Comments HLD; Bilat varicose veins – began in his 40s

#### Serology

	(Yes/No)	<u>Negative</u>	<b>Positive</b>		(Yes/No)	<u>Negative</u>	<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	Yes	Negative	-	HIV NAT	Yes	Negative	-
EBNA	No	-	-	WNV IgM	Yes	Negative	-
EBV IgG	Yes	-	Positive	HBV	Yes	Negative	-
EBV IgM	Yes	Negative	-	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:

Any Bay Signature

19-Jan-2023

Date