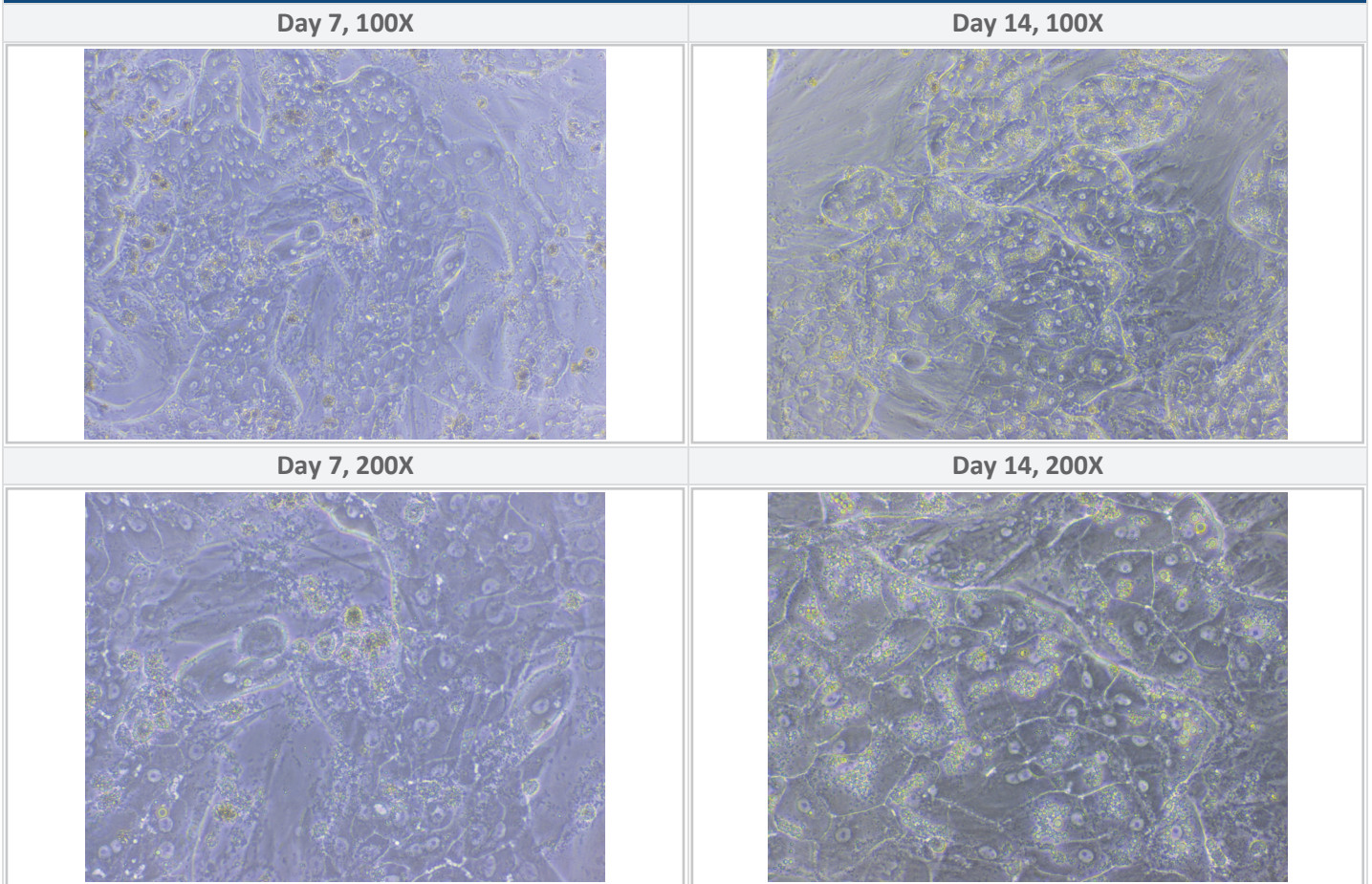


<b>DESCRIPTION:</b>	TruVivo™, All-Human Hepatic Triculture Kit 96-well
<b>PRODUCT CODE:</b>	HEP-KT96
<b>HEPATOCTYTE LOT NUMBER:</b>	1919321-01
<b>OPTIMAL SEEDING DENSITY:</b>	20,000 – 30,000 cells/well
<b>RECOMMENDED SEEDING DENSITY:</b>	20,000 cells/well
<b>HEPATOCTYTE PLATING DENSITY*:</b>	12,267 hepatocytes attached per well

TEST	SPECIFICATION	RESULT	VALUE
Culture Duration	≥ 14 days	Pass	
Morphology	Multicellular colony formation	Pass	
Hepatocyte Confluency on Day 14	≥ 50%	Pass	51.71%
Albumin Secretion (Avg across days 7, 10, & 14)	26-105 µg/day/million hepatocytes	Pass	67.84
Urea Secretion (Avg across days 7, 10, & 14)	39-159 µg/day/million hepatocytes	Pass	94.78

**PHOTOMICROGRAPHS (PHASE CONTRAST)**



Signature: \_\_\_\_\_ Date: 4/3/2023

\*Hepatocyte plating density is the average number of attached hepatocytes per well.

Authorization was obtained from the donor or the donor's legal next of kin for use of the tissue and its derivatives for research purposes.

Caution: The user should treat all human cells as potential pathogens. Wear protective clothing and eyewear. Practice appropriate disposal techniques for potentially pathogenic or biohazardous materials. For research use only. Not intended for human or animal therapeutic or diagnostic use.

1864 Concert Drive, Virginia Beach, VA 23453 • [cells\\_tissues@lifenethealth.org](mailto:cells_tissues@lifenethealth.org) • [www.LNHLifeSciences.org](http://www.LNHLifeSciences.org)