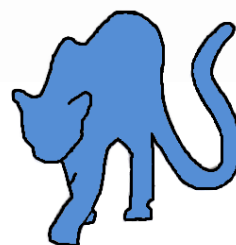


2016

# Omunis

*We make it **accessible***



**PUMA HBV Kit**  
***Semi-quantitative***  
**PCR. Universal. Molecular. Access.**

Cap Alpha – 9 Avenue de l'Europe – 34830 Clapiers, France  
Tel : +33 (0)4.34.35.91.18 – [www.omunis.com](http://www.omunis.com) – Email : [contact@omunis.com](mailto:contact@omunis.com)



### Technical validations

Compared to the reference technique\*

\* Commercial PCR, contact us for more details

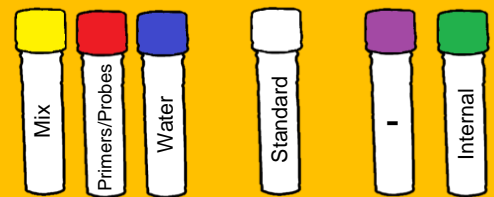
	OMUNIS	Reference technique
Repeatability	0.31 - 0.51%	<10%
Reproducibility	0,57 - 1,11%	<5%
LOD	90 IU/ml	19 IU/ml
Linearity	R <sup>2</sup> = 0.9996	R <sup>2</sup> = 0.9987
Diversity**	7 genotypes (A-G)	7 genotypes
Serum volume	250 µl	500µl

Available WHO recommended thresholds:

- 2000 IU/ml (monitoring)
- 20 000 IU/ml (treatment)
- 200 000 IU/ml (MTCT)

Kit contents

Controls



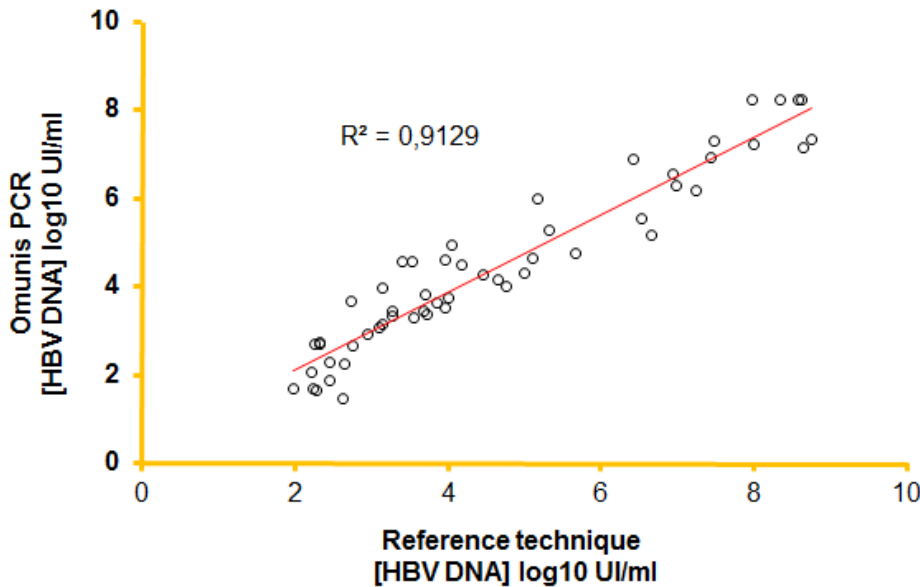
### Clinical validations

Compared to the reference technique\*

\* Commercial PCR, contact us for more details

\*\* (WHO Reference Material 1st HBV DNA Genotype Panel for NAAT)

#### Viral load correlation Omunis vs Reference technique



**Specificity**  
100%

On 110 clinical samples

**Detection**

95% samples > 2000 IU/ml  
100% samples < 2000 IU/ml

**Sensitivity**  
100%

On 110 clinical samples