

2016

Omunis

*We make it **accessible***



PUMA HBV Kit
PCR. Universal. Molecular. Access.

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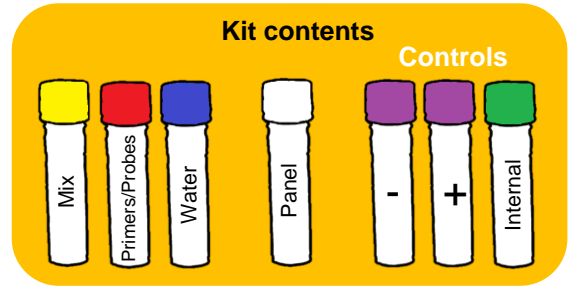
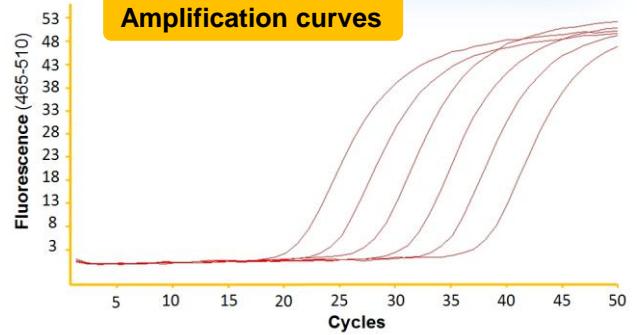


Technical validations

Compared to the *reference technique**

* Commercial PCR, contact us for more details

	OMUNIS	Reference technique
Repeatability	0.1 - 10.2%	<10%
Reproducibility	0.6 - 4.1%	<5%
LOD	90 IU/ml	19 IU/ml
Linearity	$R^2 = 0.9996$ (5 log)	$R^2 = 0.9987$
Diversity**	7 genotypes	7 genotypes
Serum volume	250µl	500µl



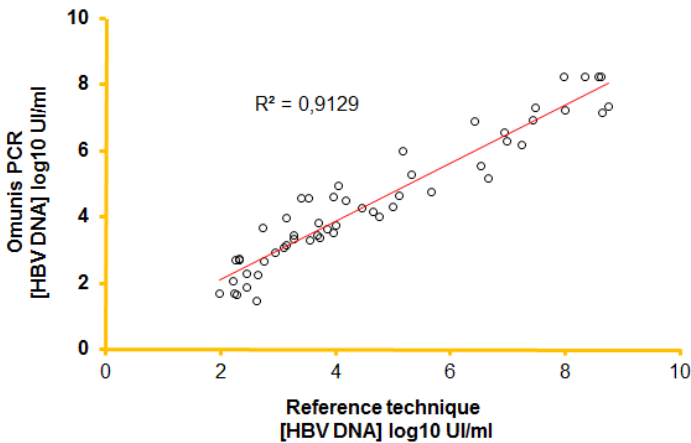
Clinical validations

Compared to the *reference technique**

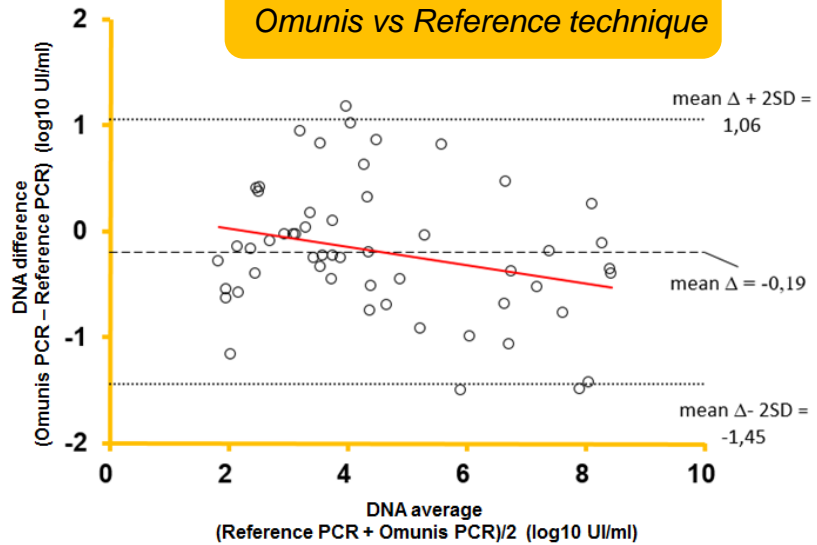
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** (WHO Reference Material 1st HBV DNA Genotype Panel for NAAT)

Viral load correlation Omunis vs Reference technique



Bland & Altman Omunis vs Reference technique



Specificity: 100%
On 92 clinical samples

Sensitivity: 100%
On 92 clinical samples