

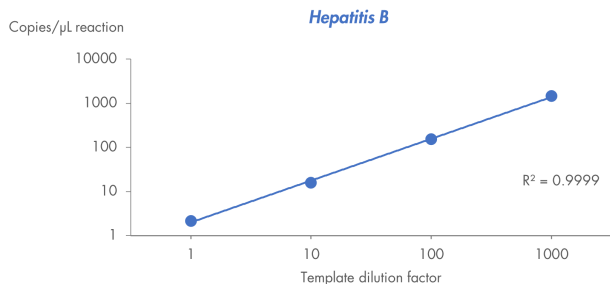
# Validation Data Sheet

## Microbial DNA dPCR Assay

### Microbial DNA dPCR Assay

### Hepatitis B

|                        |  |
|------------------------|--|
| Assay Catalog No.      | DMA00808   |
| Description            | Viral detection assay targeting the P (polymerase) |
| dPCR Master Mix        | QIAcuity® Probe PCR Master Mix                     |
| Experimental Sample(s) | Synthetic DNA template                             |



**Figure 1. DNA Detection Analysis:** Template dilution factor (1, 10, 100, and 1000). Linearity ( $R^2$ ).



**Figure 2. 1D Scatter Plot.** Single-well data with autothresholding (representative well of technical replicates) for the different experimental sample input amounts (Log 1, Log 2, Log 3) and depicted 2 replicates for Log 4 and NTC. Green channel for FAM detection.