

Validation Data Sheet

Microbial DNA dPCR Assay

Microbial DNA dPCR Assay	<i>Corynebacterium riegellii</i>
Assay Catalog No.	DMA00742
Description	Bacterial detection assay targeting the rpoB gene
dPCR Master Mix	QIAcuity® Probe PCR Master Mix
Experimental Sample(s)	Synthetic DNA template

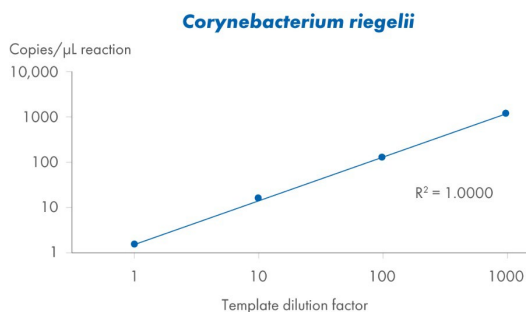


Figure 1. DNA Detection Analysis: Template dilution factor (1, 10, 100, and 1000). Linearity (R^2).

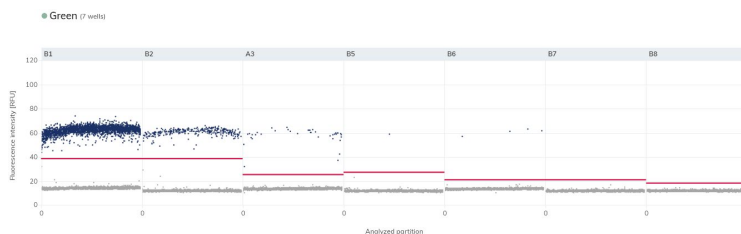


Figure 2. 1D Scatter Plot. Single-well data with autothresholding (representative well of technical replicates) for the different experimental sample input amounts (Log 1, Log 2, Log 3) and depicted 2 replicates for Log 4 and NTC. Green channel for FAM detection.