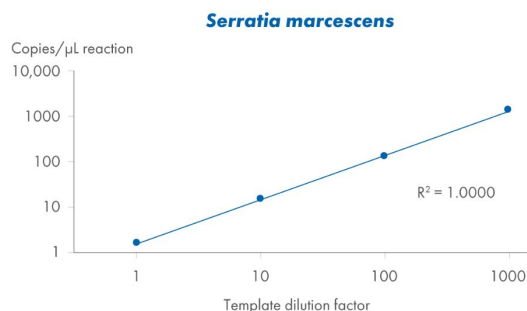


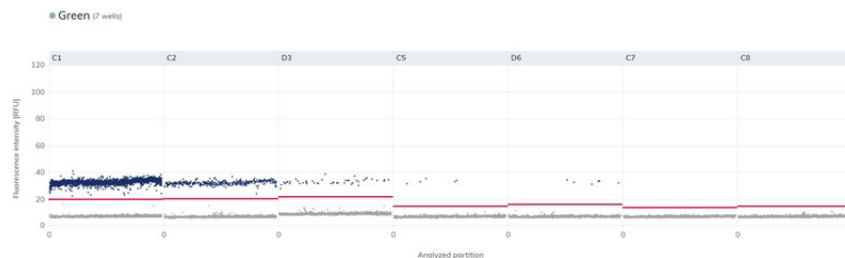
## Validation Data Sheet

# Microbial DNA dPCR Assay

Microbial DNA dPCR Assay	<i>Serratia marcescens</i>
Assay Catalog No.	DMA00749
Description	Bacterial detection assay
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.