

PCR Kit Quality Control Certificate

Pathogen
<i>Salmon Pancreas Disease Virus</i>

Table 1: Concentration in ng/μL of the sample control and its dilutions.

	1	2	3	4	5	6	7
	1×10^{-1}	1×10^{-2}	1×10^{-3}	1×10^{-4}	1×10^{-5}	1×10^{-6}	1×10^{-7}
N° of copies	1×10^8	1×10^7	1×10^6	1×10^5	1×10^4	1×10^3	1×10^2

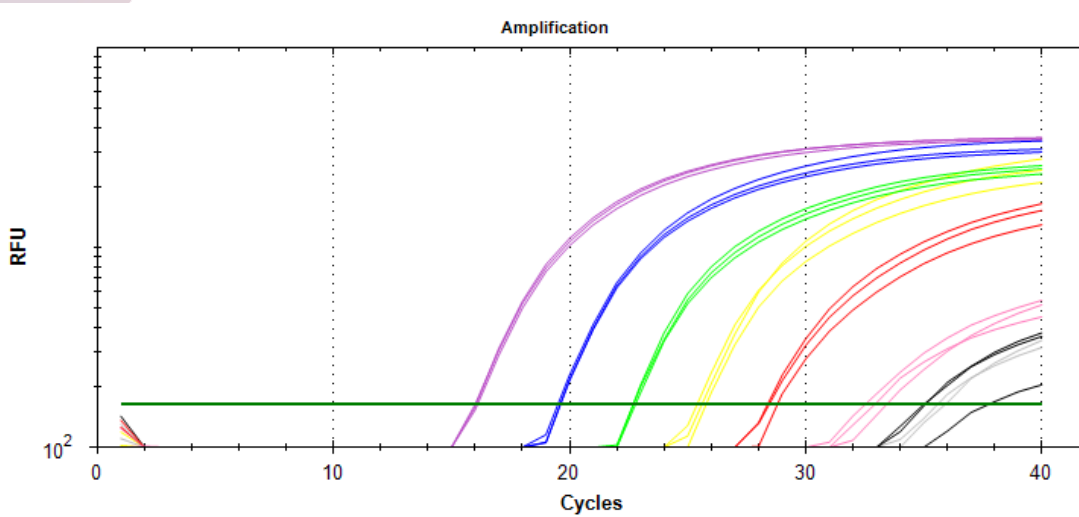


Figure 1: Logarithmic amplification curves for Salmon Pancreas Disease Virus

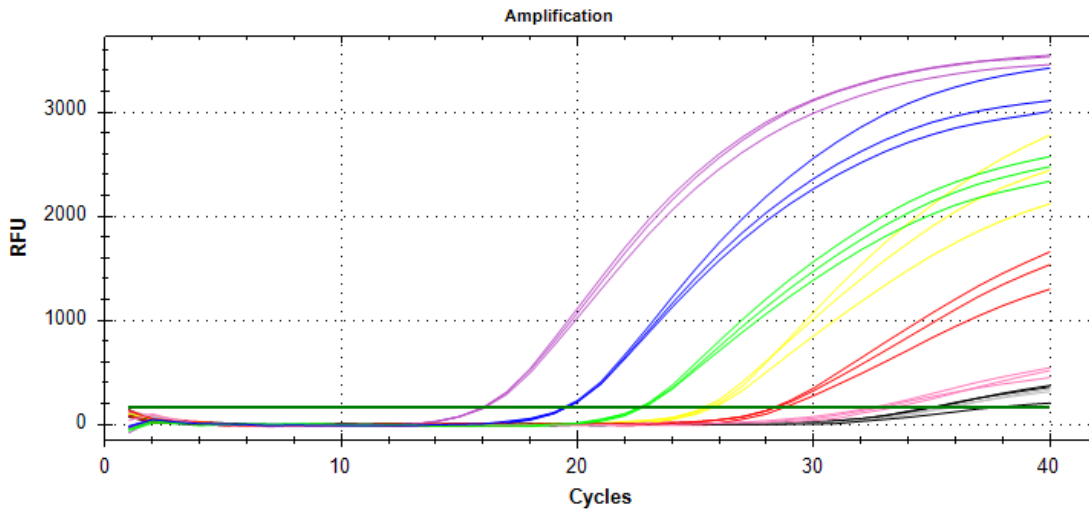


Figure 2: Standard amplification curves for Salmon Pancreas Disease Virus

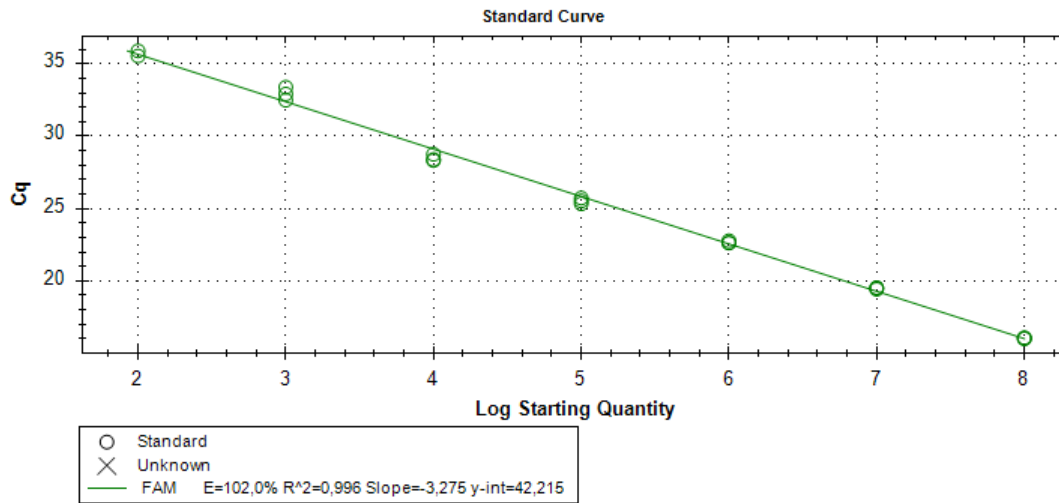


Figure 3: Standard curve for Salmon Pancreas Disease Virus



Summary of Ct values

Table 2: Ct values obtained for each dilution of the sample control.

Target Name	Sample Name	Reporter	Ct values
<i>Salmon Pancreas Disease Virus</i>	1	FAM	16,08
	2	FAM	19,42
	3	FAM	22,63
	4	FAM	25,73
	5	FAM	28,33
	6	FAM	33,39
	7	FAM	35,55
	Negative Control	FAM	Undetermined

Certificate validated by:



BQ. Benjamín Catalán - BQ. Rodrigo Iturra Barra
Quality Control Managers