

PCR Kit Quality Control Certificate

Pathogen
<i>Peste des petits ruminants virus</i>

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

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

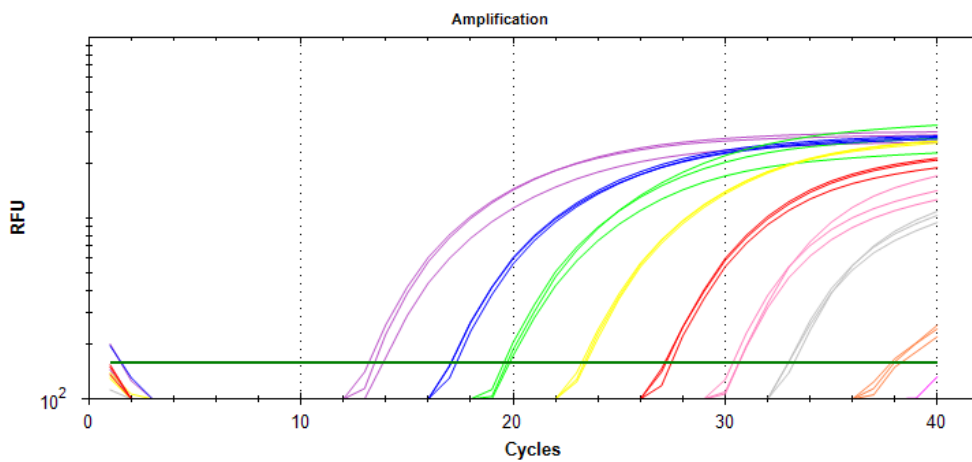


Figure 1: Logarithmic amplification curves for Peste des petits ruminants virus

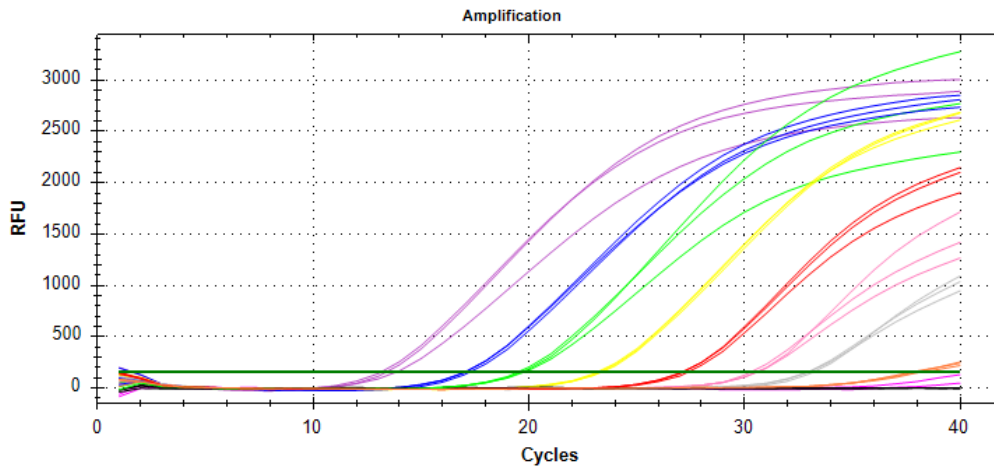


Figure 2: Standard amplification curves for Peste des petits ruminants virus

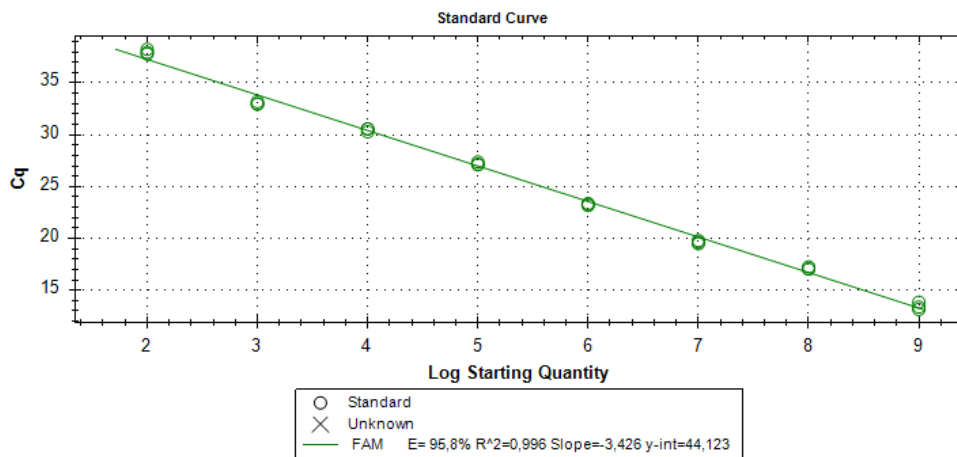


Figure 3: Standard curve for Peste des petits ruminants virus

Summary of Ct values

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

Target Name	Sample Name	Reporter	Ct values
<i>Peste des petits ruminants virus</i>	1	FAM	13,86
	2	FAM	17,26
	3	FAM	19,65
	4	FAM	23,37
	5	FAM	27,38
	6	FAM	30,58
	7	FAM	33,19
	8	FAM	37,79
	Negative Control	FAM	Undetermined

Certificate validated by:

BQ. Benjamín Catalán - BQ. Rodrigo Iturra Barra

Quality Control Managers