BioinGentech
Biotechnology

PCR Kit Quality Control Certificate

Pathogen
Infectious Bursal Disease A1

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

	1	2	3	4	5	6	7	8
	$1x10^{-1}$	$1x10^{-2}$	$1x10^{-3}$	$1x10^{-4}$	$1x10^{-5}$	$1x10^{-6}$	$1x10^{-7}$	$1x10^{-8}$
N° of copies	$1x10^{8}$	$1x10^{7}$	$1x10^{6}$	$1x10^{5}$	$1x10^{4}$	$1x10^{3}$	$1x10^{2}$	$1x10^{1}$

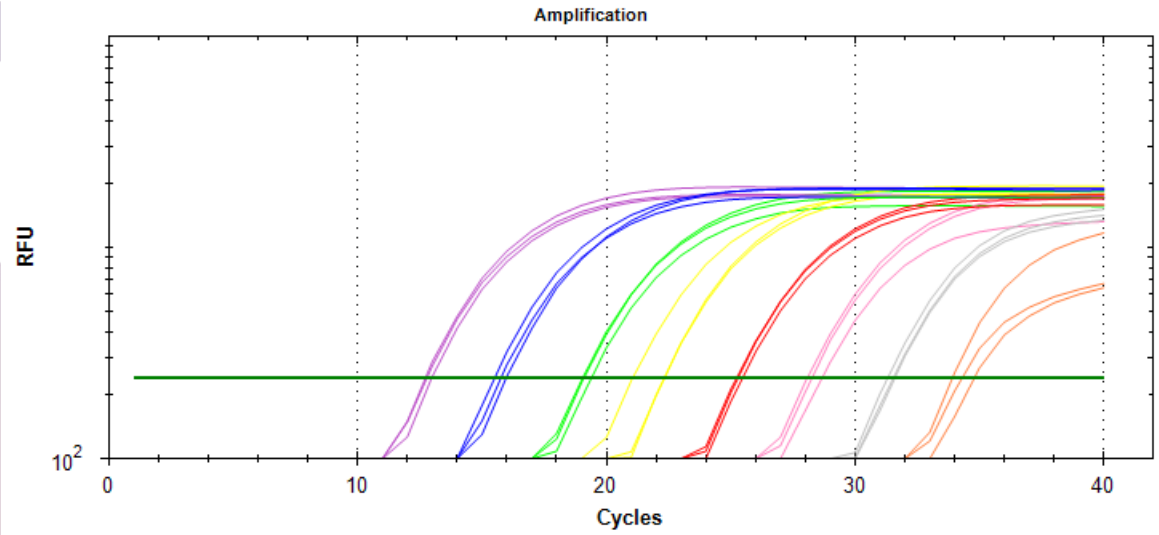


Figure 1: Logarithmic amplification curves for Infectious Bursal Disease A1

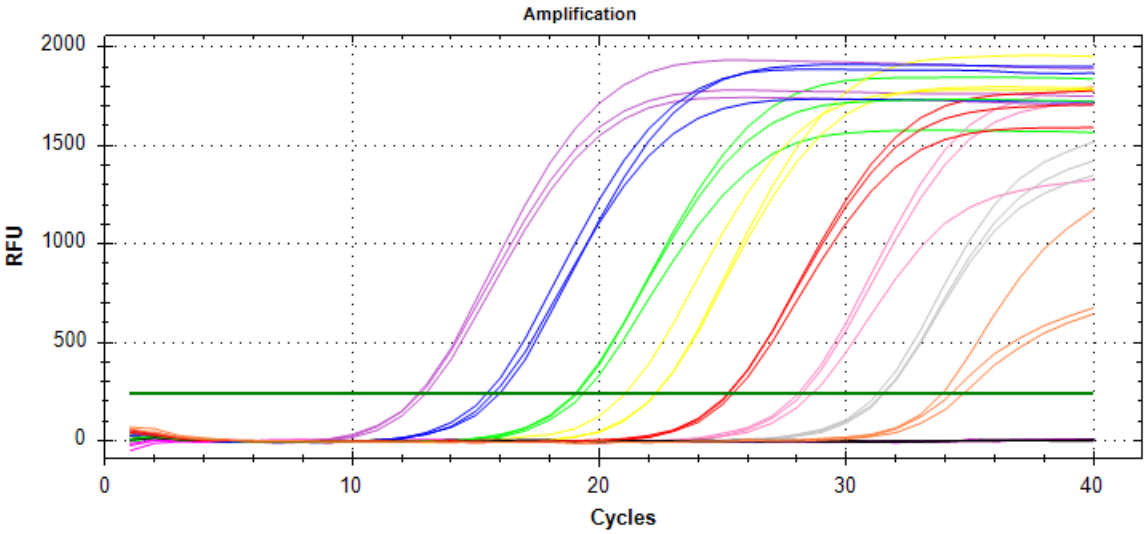


Figure 2: Standard amplification curves for Infectious Bursal Disease A1

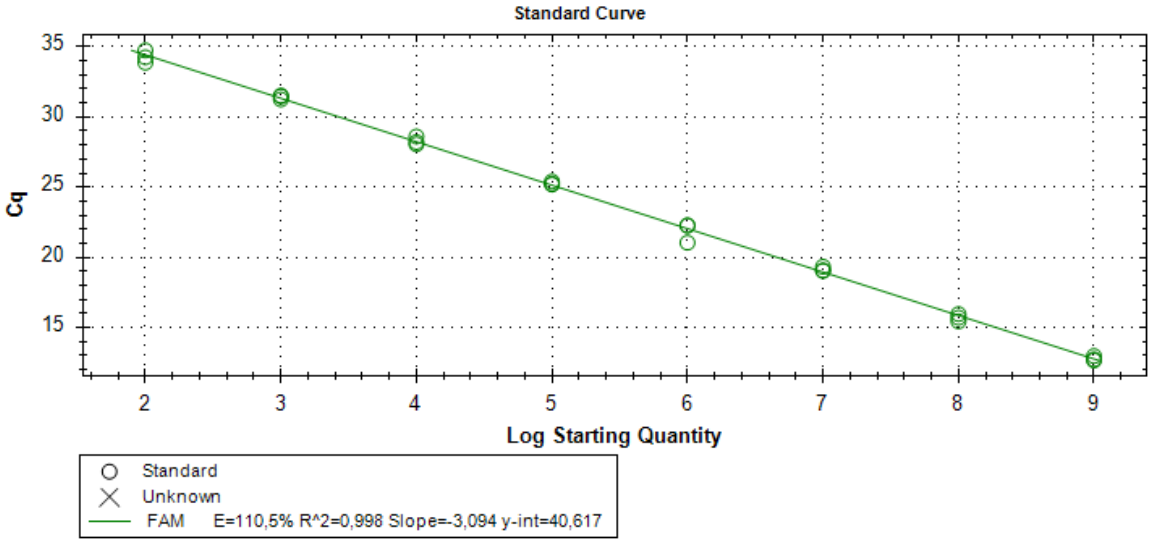


Figure 3: Standard curve for Infectious Bursal Disease A1

Summary of Ct values

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

Target Name	Sample Name	Reporter	Ct values
Infectious Bursal Disease A1	1	FAM	12,66
	2	FAM	15,96
	3	FAM	19,04
	4	FAM	22,26
	5	FAM	25,24
	6	FAM	28,61
	7	FAM	31,25
	8	FAM	32,88
	Negative Control	FAM	Undetermined

Certificate validated by:

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Quality Control Managers