



PCR Kit Quality Control Certificate

Pathogen							
7	Rabbit Hemorrhagic Disease Virus						

Table 1: Concentration in $ng/\mu L$ of the sample control and its dilutions.

	1	2	3	4	5	6	7	8
	1.0	1x10 ⁻¹	1x10 ⁻²	1x10 ⁻³	1x10 ⁻⁴	1x10 ⁻⁵	1x10 ⁻⁶	1x10 ⁻⁷
N° of copies	1x10 ⁸	1x10 ⁷	1x10 ⁶	1x10 ⁵	1x10 ⁴	$1x10^{3}$	$1x10^{2}$	1x10¹

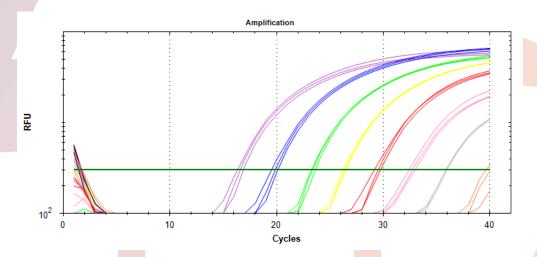


Figure 1: Logarithmic amplification curves for Rabbit Hemorrhagic Disease Virus





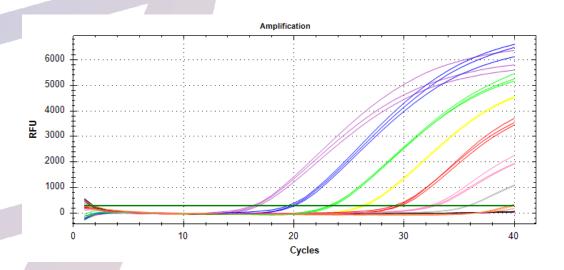


Figure 2: Standard amplification curves for Rabbit Hemorrhagic Disease Virus

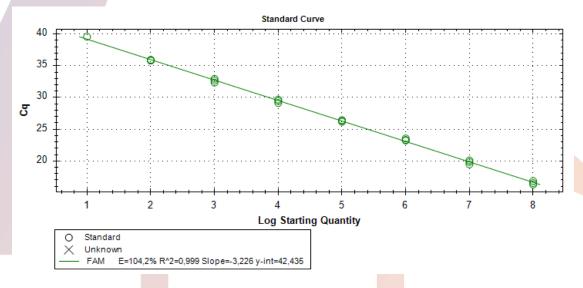


Figure 3: Standard curve for Rabbit Hemorrhagic Disease Virus

Summary of Ct values





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

Target Name	Sample Name	Reporter	Ct values
	1	FAM	12,52
	2	FAM	16,51
	3	FAM	20,01
Rabbit Hemorrhagic Disease	4	FAM	23,35
Virus	5	FAM	26,18
	6	FAM	29,50
	7	FAM	32,76
	8	FAM	35,99
	Negative Control	FAM	Undetermined