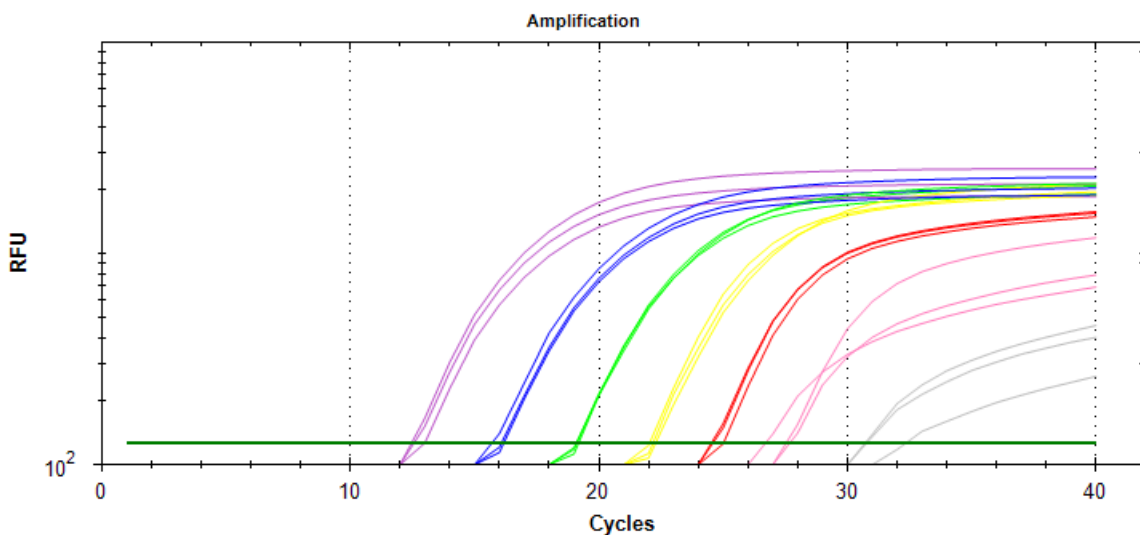


# PCR Kit Quality Control Certificate

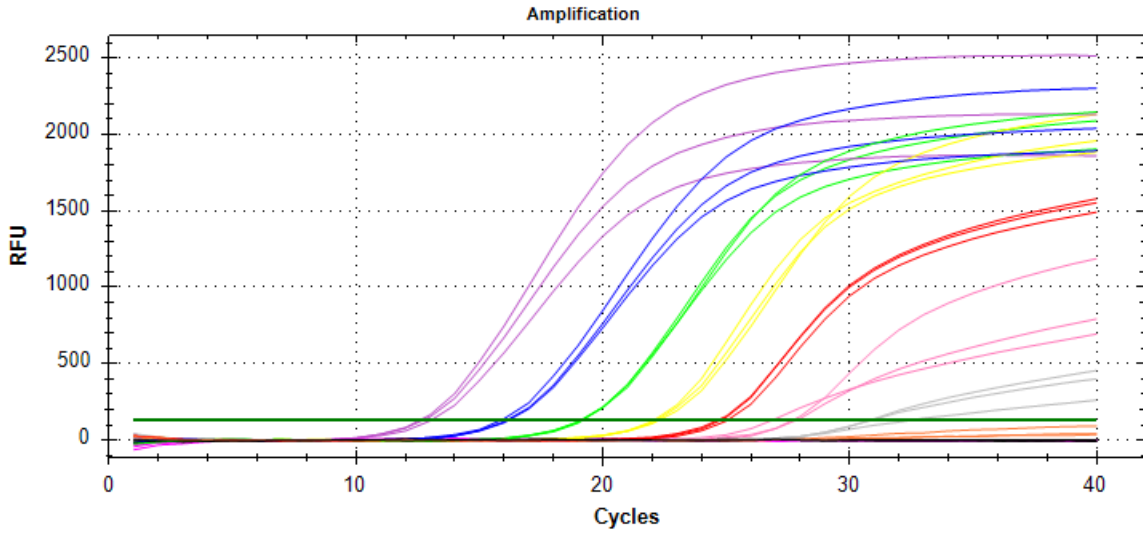
Pathogen
<i>Avian Influenza Virus serotype H5N9</i>

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

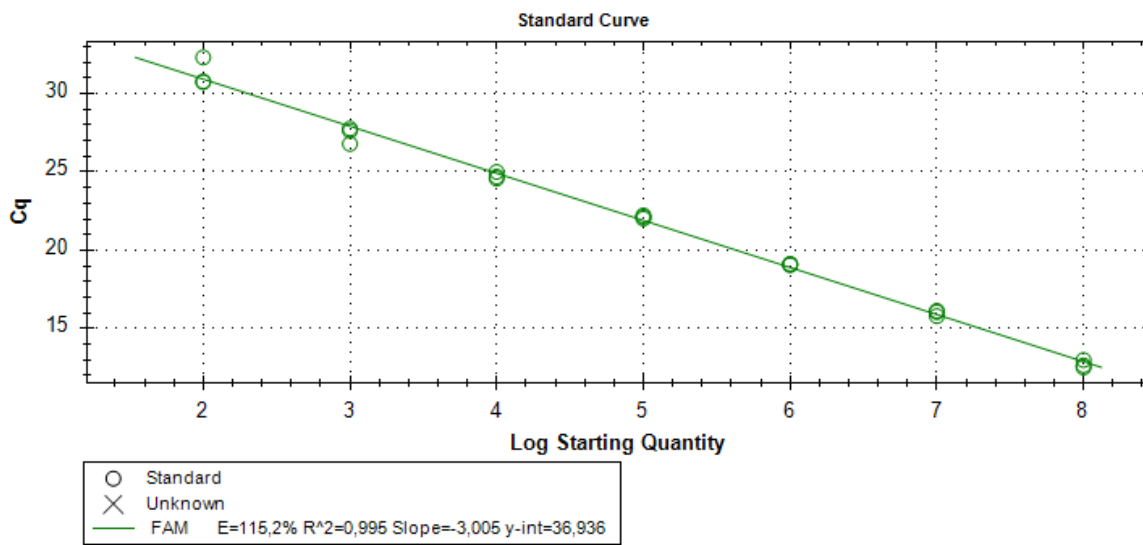
	1	2	3	4	5	6	7
	$1 \times 10^{-1}$	$1 \times 10^{-2}$	$1 \times 10^{-3}$	$1 \times 10^{-4}$	$1 \times 10^{-5}$	$1 \times 10^{-6}$	$1 \times 10^{-7}$
N° of copies	$1 \times 10^8$	$1 \times 10^7$	$1 \times 10^6$	$1 \times 10^5$	$1 \times 10^4$	$1 \times 10^3$	$1 \times 10^2$



**Figure 1: Logarithmic amplification curves for Avian Influenza Virus serotype H5N9**



**Figure 2: Standard amplification curves for Avian Influenza Virus serotype H5N9**



**Figure 3: Standard curve for Avian Influenza Virus serotype H5N9**

## Summary of Ct values

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

Target Name	Sample Name	Reporter	Ct values
<i>Avian Influenza Virus serotype H5N9</i>	1	FAM	13,00
	2	FAM	16,06
	3	FAM	19,14
	4	FAM	22,22
	5	FAM	24,58
	6	FAM	26,79
	7	FAM	32,32
	Negative Control	FAM	Undetermined