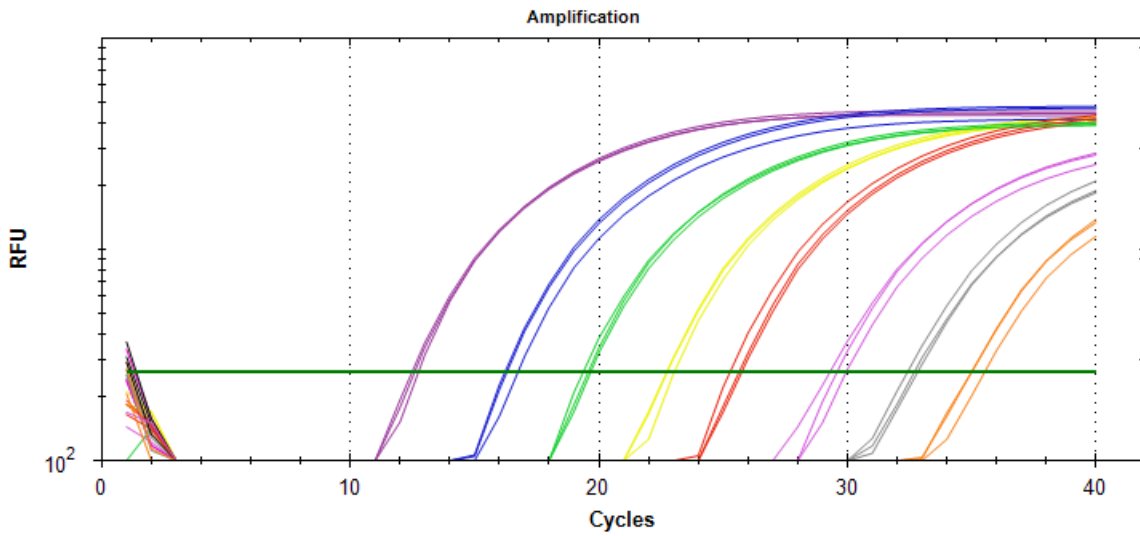


# PCR Kit Quality Control Certificate

<b>Pathogen</b>
<i>Ebolavirus spp.</i>

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

	1	2	3	4	5	6	7	8	9
	$1 \times 10^{-1}$	$1 \times 10^{-2}$	$1 \times 10^{-3}$	$1 \times 10^{-4}$	$1 \times 10^{-5}$	$1 \times 10^{-6}$	$1 \times 10^{-7}$	$1 \times 10^{-8}$	$1 \times 10^{-9}$
N° of copies	$1 \times 10^8$	$1 \times 10^7$	$1 \times 10^6$	$1 \times 10^5$	$1 \times 10^4$	$1 \times 10^3$	$1 \times 10^2$	$1 \times 10^1$	$1 \times 10^0$



**Figure 1: Logarithmic amplification curves for Ebolavirus spp.**

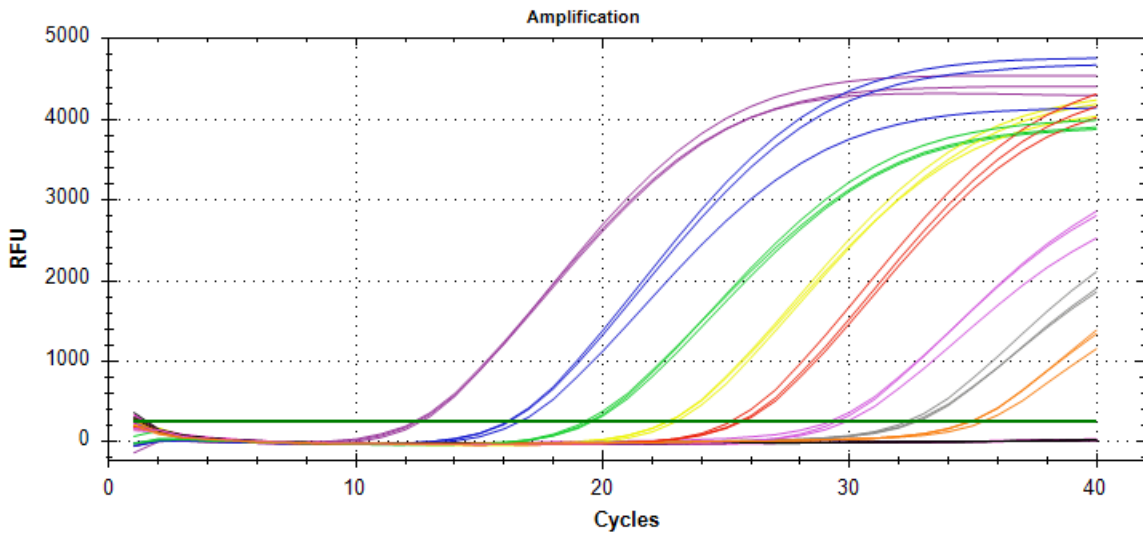


Figure 2: Standard amplification curves for *Ebolavirus spp.*

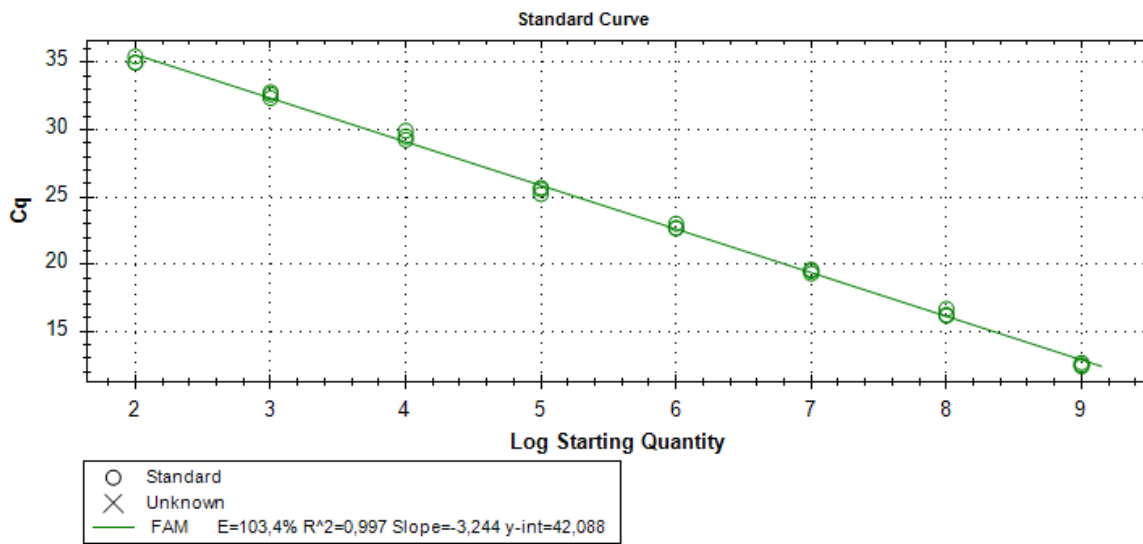


Figure 3: Standard curve for *Ebolavirus spp.*

## Summary of Ct values

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

Target Name	Sample Name	Reporter	Ct values
<i>Ebolavirus spp.</i>	1	FAM	12,41
	2	FAM	16,18
	3	FAM	19,5
	4	FAM	22,69
	5	FAM	25,69
	6	FAM	29,52
	7	FAM	32,36
	8	FAM	35,01
	9	FAM	-
	Negative Control	FAM	Undetermined