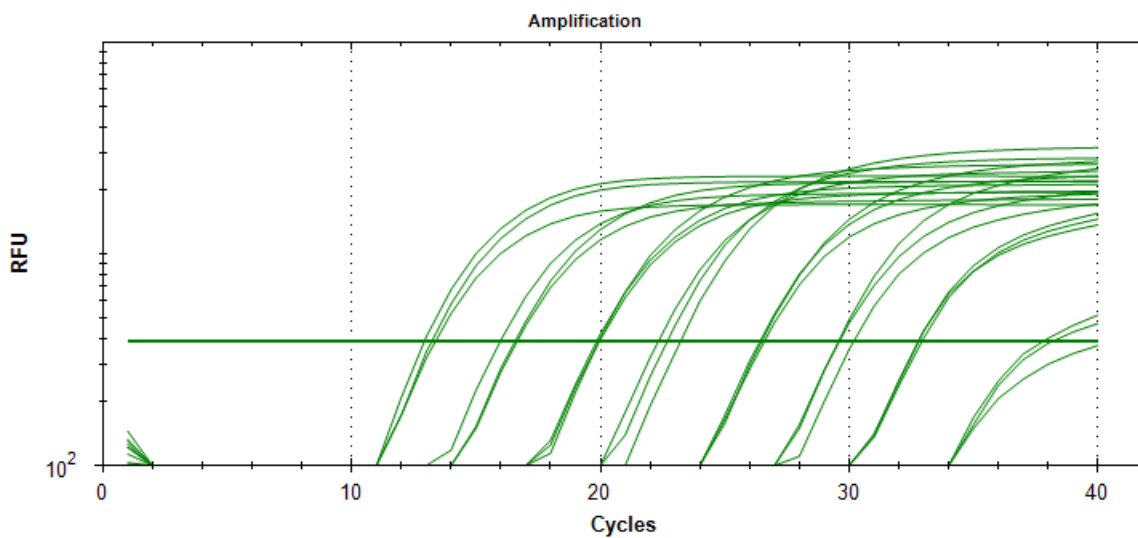


PCR Kit Quality Control Certificate

Gene
<i>vanA</i>

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

	1	2	3	4	5	6	7	8	9
	1×10^{-1}	1×10^{-2}	1×10^{-3}	1×10^{-4}	1×10^{-5}	1×10^{-6}	1×10^{-7}	1×10^{-8}	1×10^{-9}
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	1×10^0



*Figure 1: Logarithmic amplification curves for *vanA**

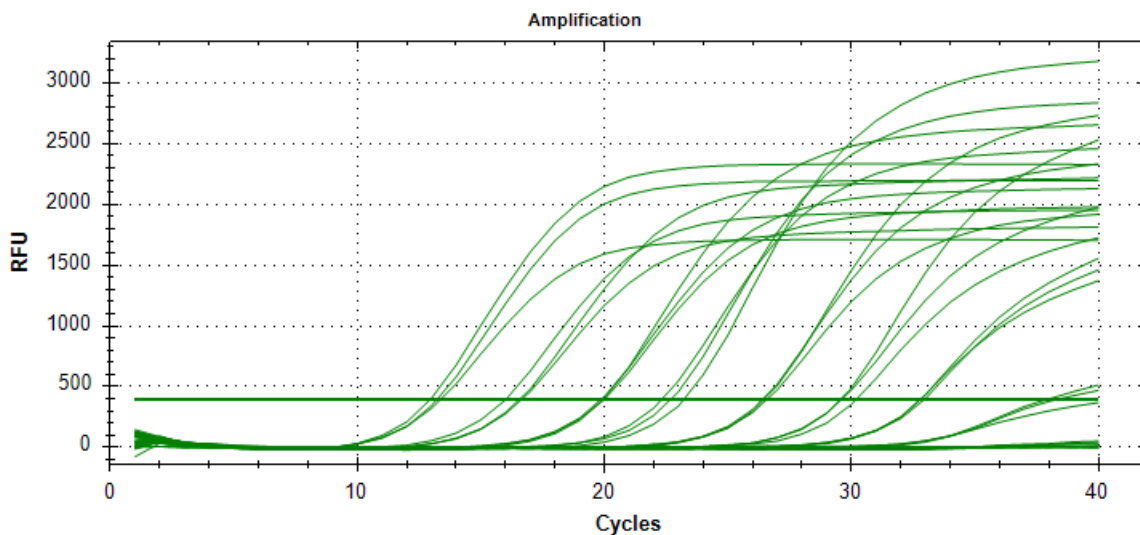


Figure 2: Standard amplification curves for vanA

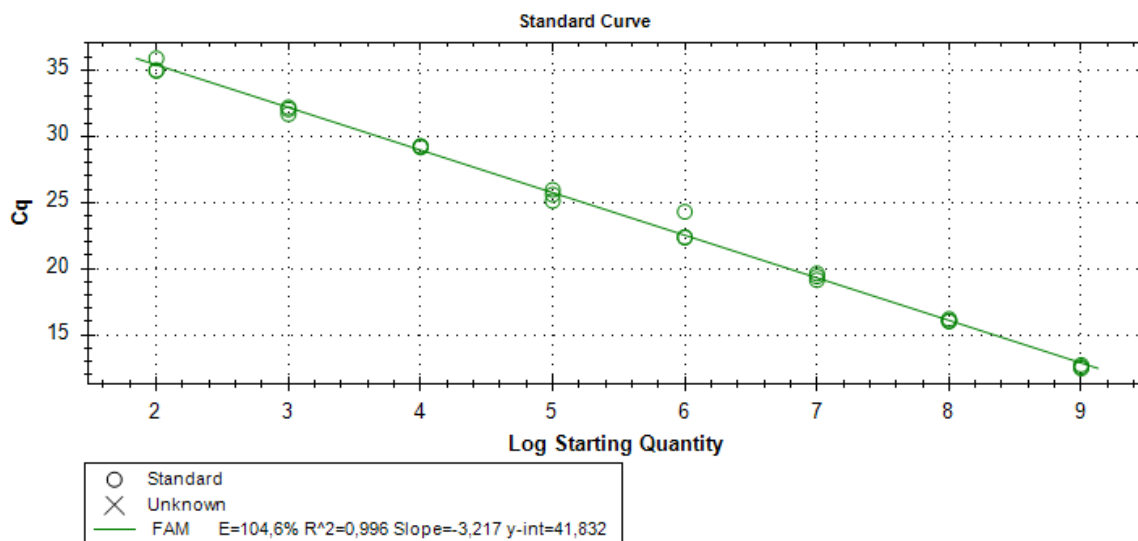


Figure 3: Standard curve for vanA

Gene
<i>vanB</i>

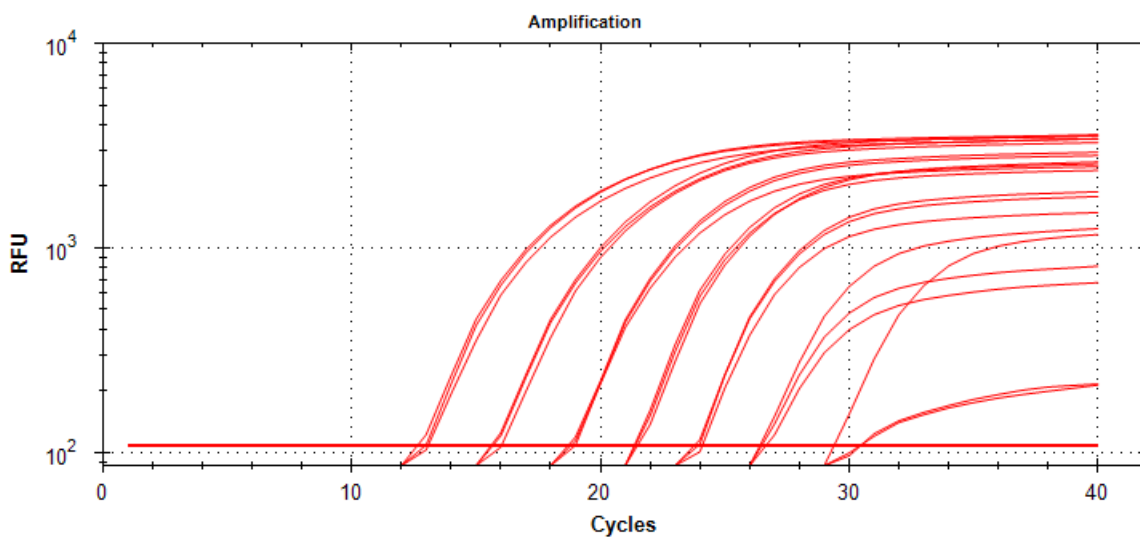


Figure 4: Logarithmic amplification curves for *vanB*

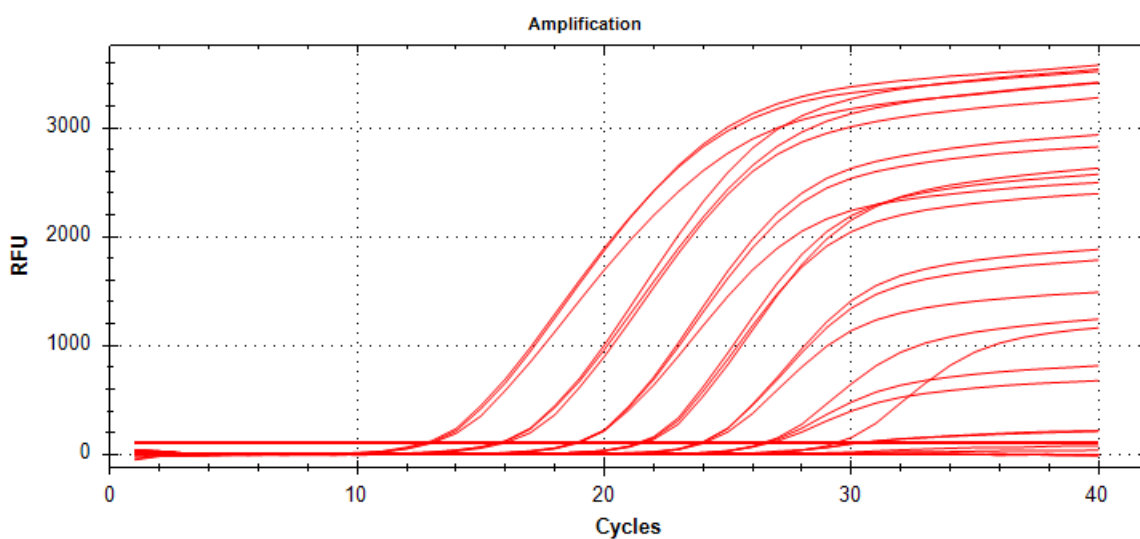


Figure 5: Standard amplification curves for *vanB*

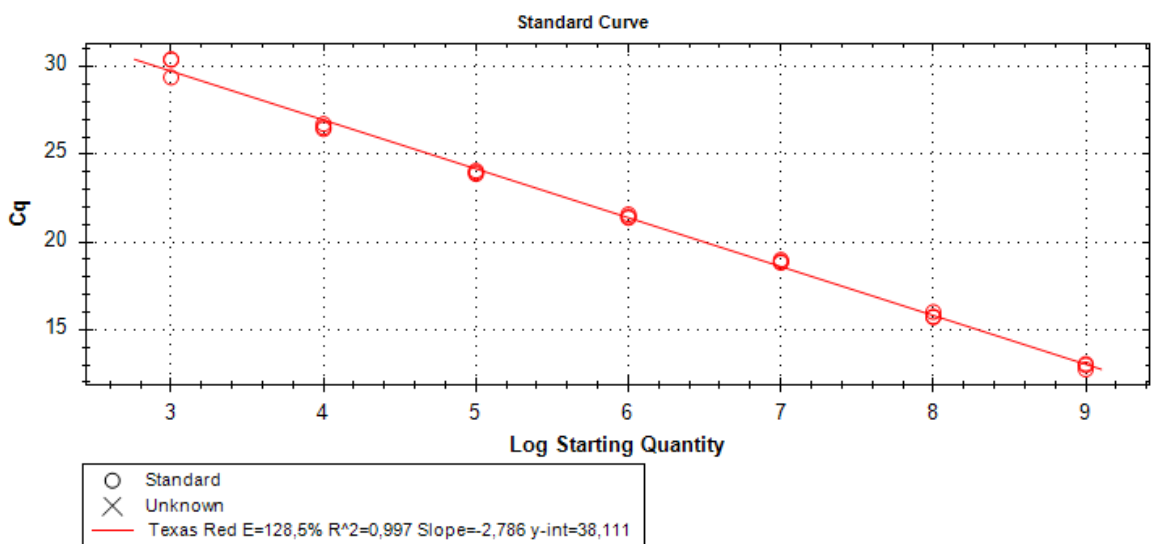


Figure 6: Standard curve for vanB

Gene
vanC

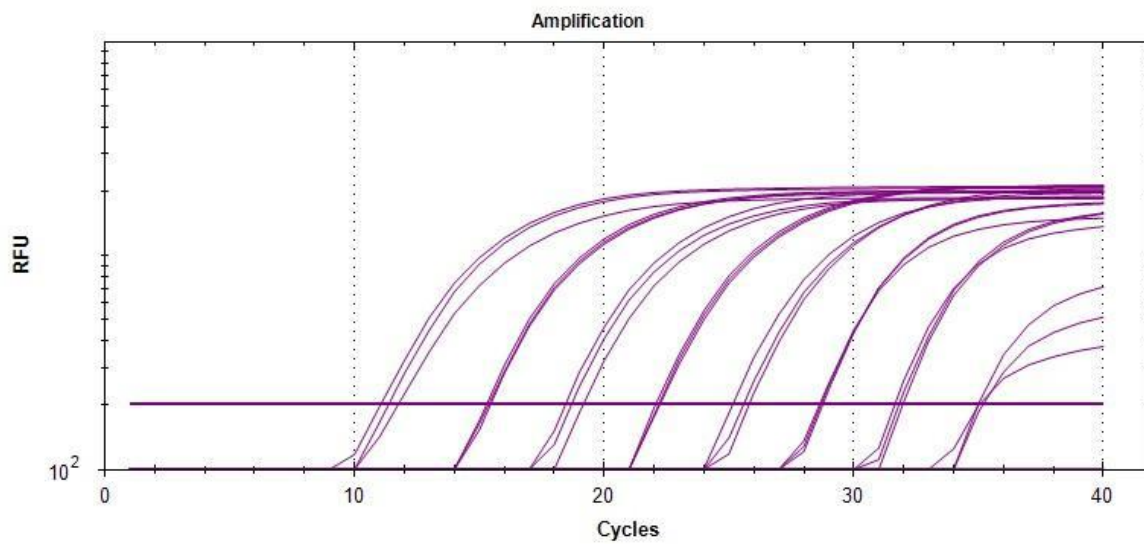


Figure 7: Logarithmic amplification curves for vanC

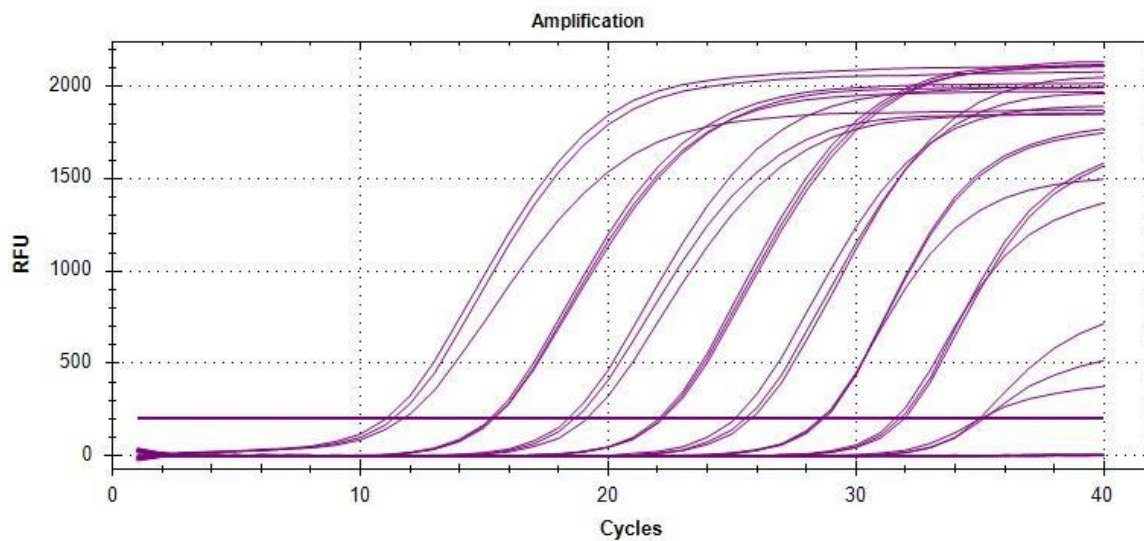


Figure 8: Standard amplification curves for vanC

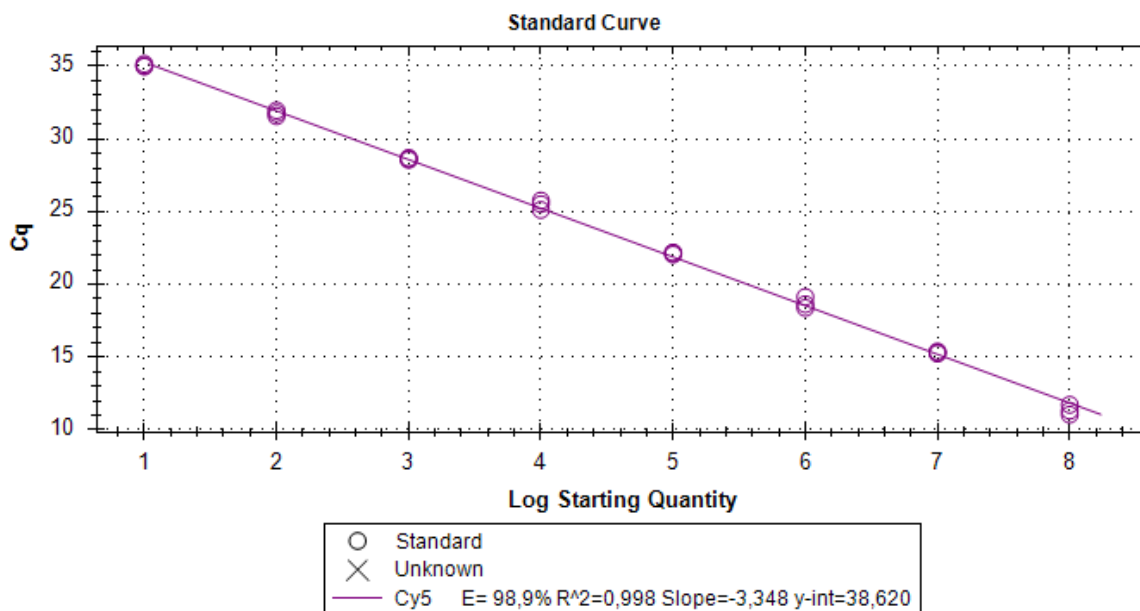


Figure 9: Standard curve for vanC

Summary of Ct values

The following table details the Ct values obtained for each sample and fluorophore of each kit of the order.

Target Name	Sample Name	Reporter	Ct values
vanA	1	FAM	14,12
	2	FAM	16,33
	3	FAM	20,24
	4	FAM	23,56
	5	FAM	25,97
	6	FAM	32,53
	7	FAM	33,82
	8	FAM	35,98
	Negative Control	FAM	Undetermined

vanB	1	ROX	13,67
	2	ROX	16,67
	3	ROX	19,28
	4	ROX	22,38
	5	ROX	25,07
	6	ROX	28,14
	7	ROX	32,62
	8	ROX	-
	Negative Control	ROX	Undetermined

Target Name	Sample Name	Reporter	Ct values
vanC	1	CY5	12,51
	2	CY5	17,1
	3	CY5	20,65
	4	CY5	24,64
	5	CY5	27,09
	6	CY5	29,77
	7	CY5	32,69
	8	CY5	35,37
	Negative Control	CY5	Undetermined