



Quantitation Report

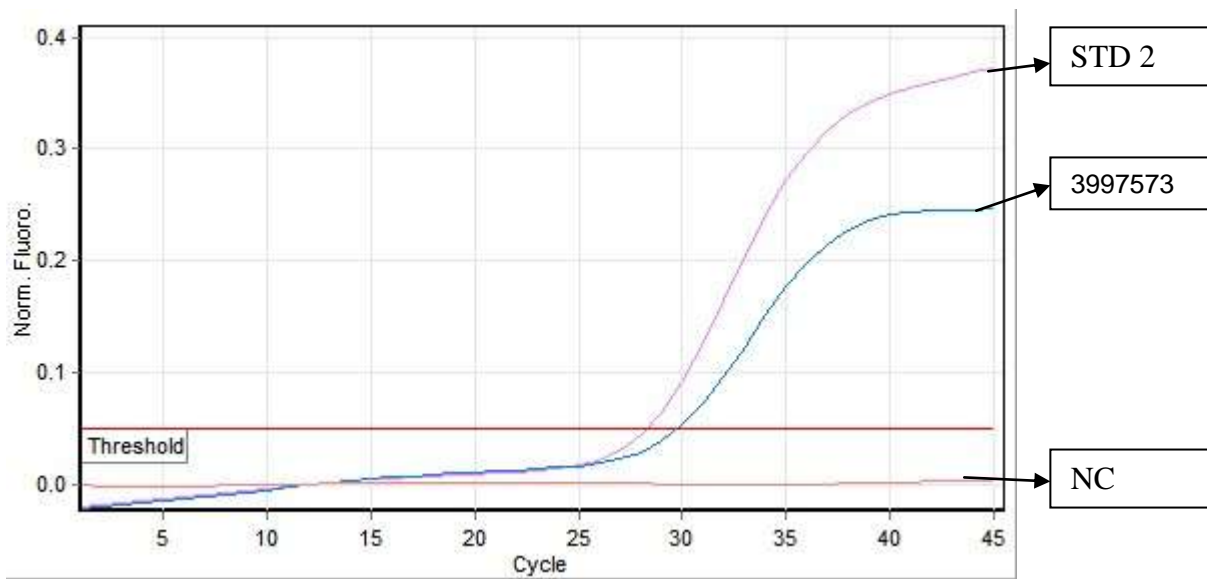
Experiment Information

Run Name	HIV 2023-02-14 (1)
Run Start	14-02-2023 09:19:04 PM
Run Finish	15-02-2023 12:29:59 AM
Operator	DRL
Notes	HCV
Run On Software Version	Rotor-Gene Q Software 2.3.5.1
Run Signature	The Run Signature is valid.
Gain Green	5.
Gain Orange	5.
Machine Serial No.	0813130

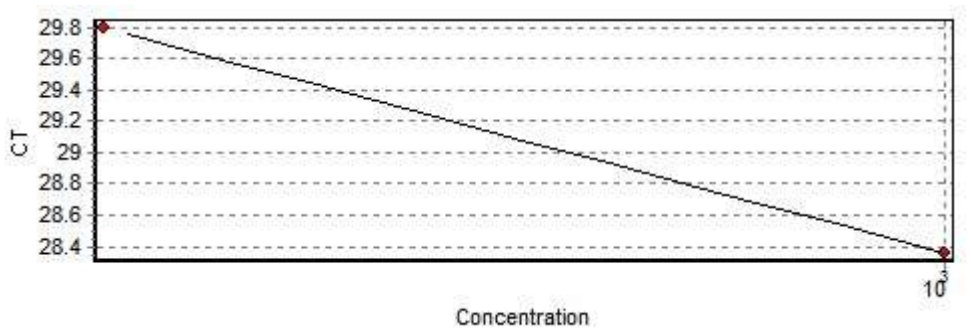
Quantitation Information

Threshold	0.050
Left Threshold	1.000
Standard Curve Imported	Yes
Standard Curve (1)	$\text{conc} = 10^{(-0.298 \cdot \text{CT} + 11.441)}$
Standard Curve (2)	$\text{CT} = -3.359 \cdot \log(\text{conc}) + 38.433$
Reaction efficiency (*)	$(* = 10^{(-1/m)} - 1) 0.9847$
Start normalising from cycle	1
Noise Slope Correction	No
No Template Control Threshold	% 0
Reaction Efficiency Threshold	Disabled
Normalisation Method	Dynamic Tube Normalisation
Digital Filter	Light
Sample Page	Page 1
Imported Analysis Settings	

Quantitation data for Cycling A.Green



Standard Curve



No.	Color	Name	Ct	Given Conc (IU/u)	Calc Conc (IU/u)
5	■	HIV STD 2	28.36	1,000	1,000
6	■	3997573	29.80		68
8	■	NC			

Legend:

NEG (NTC) - Sample cancelled due to NTC Threshold.

NEG (R. Eff) - Sample cancelled as efficiency less than reaction efficiency threshold.

This report was generated by Rotor-Gene Q Series Software 2.3.5 (Build 1)
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