

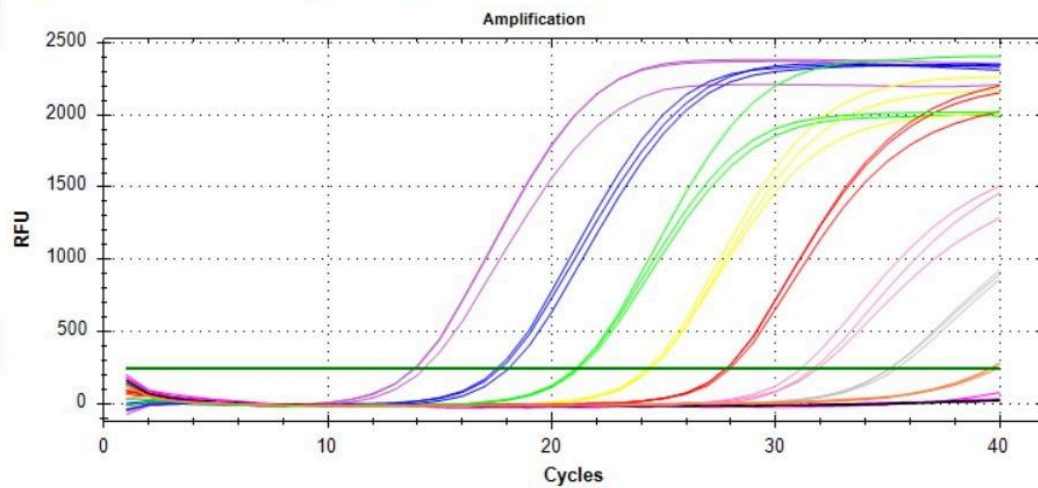
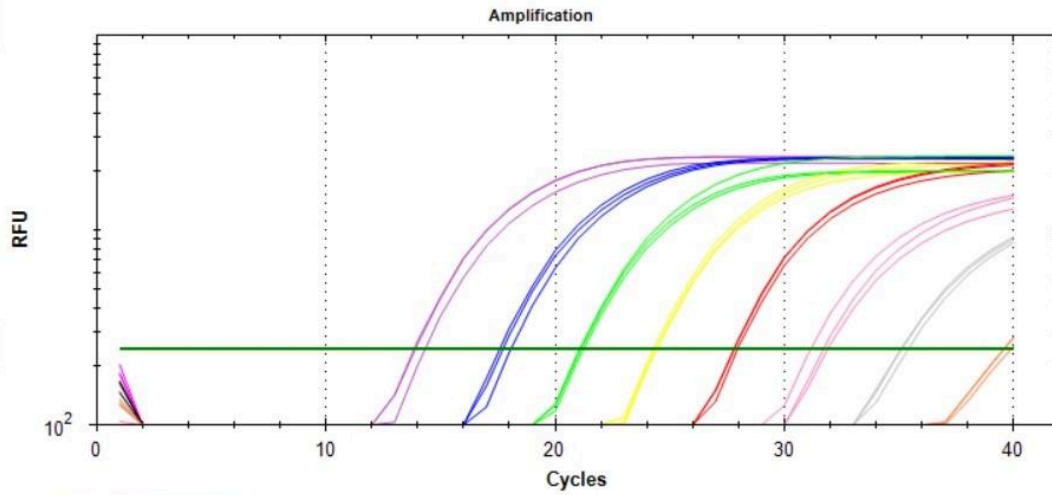
# Quality Control

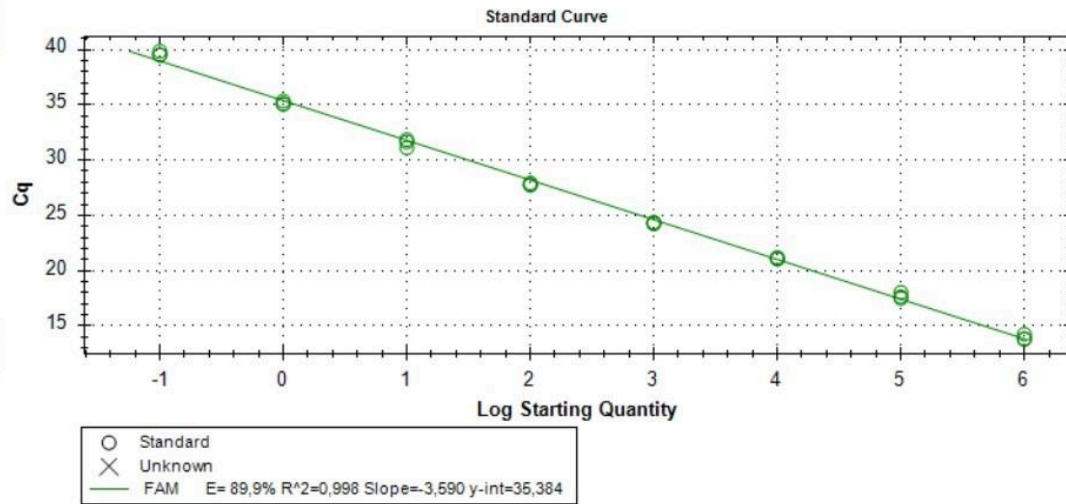


| Dilution      | 1                  | 2                  | 3                  | 4                  | 5                  | 6                  | 7                  |
|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|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



| Target Name         | Sample Name      | Reporter | Ct values    |
|---------------------|------------------|----------|--------------|
| <i>Babesia equi</i> | 1                | FAM      | 13,29        |
|                     | 2                | FAM      | 15,69        |
|                     | 3                | FAM      | 20,37        |
|                     | 4                | FAM      | 23,58        |
|                     | 5                | FAM      | 26,92        |
|                     | 6                | FAM      | 28,65        |
|                     | 7                | FAM      | 32,21        |
|                     | Negative Control | FAM      | Undetermined |





Certificate validated by:

BQ. Benjamín Catalán Soto - BQ. Rodrigo Iturra Barra

Quality Control Managers