Table 1 – Real-Time RT-PCR results (ct = cycle threshold)

|  |  |  |
| --- | --- | --- |
| Analyzers | Samples | Gene |
| E (ct) | N2 (ct) | N (ct) | RdRP/S (ct) |
| SimplexTM(Genexpert®, Cepheid) | A | 12,2 | 14,6 |  |  |
| B | 15,2 | 17,4 |  |  |
| C | 27,2 | 29,1 |  |  |
| AllplexTM(Seegene®, Werfen) | D | 18,29 |  | 21,29 | 18,2 |
| E | 16.06 |  | 20,87 | 15,77 |
| F | 19,06 |  | 22,87 | 18,03 |
| G | 19,57 |  | 22,23 | 18,98 |
| H | 20.85 |  | 27.14 | 20.93 |
| I | 22.17 |  | 26.43 | 22.59 |
| J | 19.80 |  | 25.90 | 20.05 |
| K | 20.35 |  | 25.00 | 20.70 |
|  Even at higher ct, the pattern is still present: |
| AllplexTM(Seegene®, Werfen) | L | 30.29 |  | 36.18 | 31.46 |
| M | 27.37 |  | 34.09 | 27.89 |
| N | 35.53 |  | >40 | 37,92 |
| O | 36.70 |  | >40 | 36.21 |