|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | **DNA****Concentration (ng/µl)** | **Average CT (cycles)** |
|  | **N** | **Order\*** | ***16S*** | ***β -Actin*** | ***16S:* β*-Actin Ratio*** |
| Sugi®Eyespear | 4 | 1 | 82.20(32.60 - 261.60) | 16.58(15.95 - 17.94) | 23.07(20.37 - 29.01) | 0.72(0.62 - 0.78) |
| Isohelix™SK-2S | 6 | 2 | 96.60(22.80 - 308.00) | 14.96(14.46 - 22.04) | 21.55(20.18 - 24.01) | 0.73(0.65 - 0.92) |
| MW1041Cotton | 6 | 3 | 30.00(9.82 - 106.00) | 16.14(10.44 - 22.45) | 23.40(22.44 - 26.49) | 0.71(0.47 - 0.93) |
| MW1021 Dryswab™Rayon | 6 | 4 | 22.40(4.16 - 172.00) | 15.56(13.02 - 22.16) | 23.67(22.67 - 29.73) | 0.68(0.45 - 0.91) |
| MW100 Fine tipDryswab™ Rayon | 6 | 5 | 17.45(7.30 - 31.20) | 17.71(11.37 - 20.76) | 23.89(23.04 - 29.82) | 0.77(0.38 - 0.87) |
| MW840Hydraflock® Plastic | 4 | 6 | 15.85(5.00 - 21.60) | 18.83(14.69 - 22.39) | 24.54(23.88 - 26.02) | 0.75(0.62 - 0.90) |
| MW130 Hospiswab™Albumin | 4 | 7 | 11.25(10.30 - 25.40) | 18.38(11.93 - 22.15) | 24.79(23.82 - 28.92) | 0.75(0.41 - 0.91) |
| MW1021D Dryswab™Polyester | 6 | 8 | 2.37(1.32 - 142.40) | 16.48(15.21 - 24.23) | 27.83(21.44 - 31.12) | 0.76(0.49 - 0.86) |
| MW946 Sigma Swab®Purfoam | 4 | 8 | 8.42(2.14 - 17.50) | 18.34(14.71 - 22.45) | 26.65(23.60 - 31.05) | 0.72(0.47 - 0.90) |
| MW821Dryswab™ Flock | 4 | 10 | 9.33(4.32 - 11.30) | 17.58(12.18 - 23.14) | 27.21(24.76 - 29.88) | 0.66(0.41 - 0.92) |
| BD Needle 21G | 4 | 11 | 0.92(0.12 - 7.76) | 21.46(18.63 - 23.02) | 28.53(21.59 - 35.00) | 0.73(0.57 - 1.07) |
| Biopore® PTFE (6mm) | 2 | 12 | 0.95(0.91 - 0.98) | 22.26(21.79 - 22.72) | 28.34(28.14 - 28.54) | 0.79(0.76 - 0.81) |
| Biopore® PTFE(4mm) | 4 | 13 | 0.19(0.11 - 3.18) | 23.75(20.57 - 23.99) | 32.82(29.93 - 35.00) | 0.73(0.59 - 0.79) |
| p-Value | - | - | **<0.001** | 0.242 | **0.017** | 1.000 |