|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| A | 1  1:100 | 1  1:100 | 2  1:100 | 2  1:100 | 3  1:100 | 3  1:100 | 4  1:100 | 4  1:100 | 5  1:100 | 5  1:100 | 6  1:100 | 6  1:100 |
| B | 7  1:100 | 7  1:100 | Pb  1:100 | Pb  1:100 | Ph  1:100 | Ph  1:100 | 1  1ng | 1  1ng | 2  1ng | 2  1ng | 3  1ng | 3  1ng |
| C | 4  1ng | 4  1ng | 5  1ng | 5  1ng | 6  1ng | 6  1ng | 7  1ng | 7  1ng | Ph  1:1000 | Ph  1:1000 | Pb  1:1000 | Pb  1:1000 |
| D | 1  1:1000 | 1  1:1000 | 2  1:1000 | 2  1:1000 | 3  1:1000 | 3  1:1000 | 4  1:1000 | 4  1:1000 | 5  1:1000 | 5  1:1000 | 6  1:1000 | 6  1:1000 |
| E | 7  1:1000 | 7  1:1000 | Ph  1:10k | Ph  1:10k | Pb  1:10k | Pb  1:10k | 1  1:10k | 1  1:10k | 2  1:10k | 2  1:10k | 3  1:10k | 3  1:10k |
| F | 4  1:10k | 4  1:10k | 5  1:10k | 5  1:10k | 6  1:10k | 6  1:10k | 7  1:10k | 7  1:10k | 1  0.1 ng | 1  0.1 ng | 2  0.1 ng | 2  0.1 ng |
| G | 3  0.1 ng | 3  0.1 ng | 4  0.1 ng | 4  0.1 ng | 5  0.1 ng | 5  0.1 ng | 6  0.1 ng | 6  0.1 ng | 7  0.1 ng | 7  0.1 ng | ntc | ntc |

RUN 2

C1 \* V1 = C2 \*V2

40 ng/µL \*V1 = 0.1 ng/µL \* V2

1:400 -> 0.1

1: 4000 -> 0.01

1:100 -> 0.4

1:1000 -> 0.04

1.10k -> 0.004

1:40 -> 1

1:80 -> 2

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| A | 1  1:100 | 1  1:100 | 2  1:100 | 2  1:100 | 3  1:100 | 3  1:100 | 4  1:100 | 4  1:100 | 5  1:100 | 5  1:100 | 6  1:100 | 6  1:100 |
| B | 7  1:100 | 7  1:100 | 1  2 ng | 1  2 ng | 2  2 ng | 2  2 ng | 3  2 ng | 3  2 ng | 4  2 ng | 4  2 ng | 5  2 ng | 5  2 ng |
| C | 6  2 ng | 6  2 ng | 7  2 ng | 7  2 ng | 1  1ng | 1  1ng | 2  1ng | 2  1ng | 3  1ng | 3  1ng | 4  1ng | 4  1ng |
| D | 5  1ng | 5  1ng | 6  1ng | 6  1ng | 7  1ng | 7  1ng | 1  40ng | 1  40ng | 2  40ng | 2  40ng | 3  40ng | 3  40ng |
| E | 4  40ng | 4  40ng | 5  40ng | 5  40ng | 6  40ng | 6  40ng | 7  40ng | 7  40ng | pb  1:100 | pb  1:100 | pb  1:10 | pb  1:10 |
| F | pb  2 ng | pb  2 ng | pb  1 ng | pb  1 ng | ph  1:100 | ph  1:100 | ph  1:10 | ph  1:10 | ph  2 ng | ph  2 ng | ph  1 ng | ph  1 ng |
| G |  |  |  |  |  |  |  |  |  |  | ntc | ntc |

1:400 -> 0.1

1: 4000 -> 0.01

1:100 -> 0.4

1:1000 -> 0.04

1.10k -> 0.004