|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | half-life (min) | | | time to one thousanth (min) | | | time to one millionth (min) | | |
| Treatment | Material | median | 2.5% | 97.5% | median | 2.5% | 97.5% | median | 2.5% | 97.5% |
| Control | N95 mask | 78.5 | 66 | 90.2 | 782 | 658 | 899 | 1.56e+03 | 1.32e+03 | 1.8e+03 |
| Steel | 234 | 202 | 260 | 2.33e+03 | 2.01e+03 | 2.59e+03 | 4.66e+03 | 4.02e+03 | 5.18e+03 |
| Ethanol | N95 mask | 0.35 | 0.257 | 0.42 | 3.49 | 2.56 | 4.19 | 6.97 | 5.11 | 8.37 |
| Steel | 0.89 | 0.729 | 1.04 | 8.87 | 7.27 | 10.4 | 17.7 | 14.5 | 20.8 |
| Heat | DMEM closed vial heat block | 0.861 | 0.372 | 1.5 | 8.58 | 3.71 | 15 | 17.2 | 7.41 | 29.9 |
| DMEM closed vial oven | 0.909 | 0.362 | 1.71 | 9.06 | 3.61 | 17 | 18.1 | 7.21 | 34.1 |
| Heat | DMEM covered plate oven | 4.29 | 3.8 | 4.68 | 42.7 | 37.8 | 46.7 | 85.4 | 75.7 | 93.3 |
| DMEM uncovered plate oven | 46.7 | 22.1 | 163 | 466 | 220 | 1.62e+03 | 931 | 440 | 3.25e+03 |
| Heat | N95 mask | 4.8 | 3.96 | 5.62 | 47.8 | 39.4 | 56 | 95.6 | 78.9 | 112 |
| Steel | 8.85 | 7.45 | 10.2 | 88.2 | 74.2 | 102 | 176 | 148 | 204 |
| UV | N95 mask | 6.41 | 5.45 | 7.3 | 63.8 | 54.3 | 72.8 | 128 | 109 | 146 |
| UV | Steel | 0.491 | 0.31 | 0.612 | 4.89 | 3.09 | 6.1 | 9.79 | 6.18 | 12.2 |
| VHP | N95 mask | 0.508 | 0.312 | 0.67 | 5.06 | 3.11 | 6.67 | 10.1 | 6.22 | 13.3 |
| VHP | Steel | 0.429 | 0.287 | 0.533 | 4.28 | 2.86 | 5.31 | 8.55 | 5.72 | 10.6 |