

Halyard Quickcheck H300 material

| Sample # | Code | Description | 0,3µm | 0,5µm | 3µm |
|---------------------------------------|---------------|---|---------------|---------------|---------------|
| Background Measurements #1 | | | 382237 | 148794 | 1131 |
| | | | 384541 | 150992 | 1351 |
| | | | 381320 | 149019 | 1219 |
| | | | 379900 | 149255 | 1172 |
| Average particles | | | 382000 | 149515 | 1218 |
| Sample 1 | 03042020-CSDr | Sample 1, White layer only of Halyard Quickcheck H300 | 149736 | 31990 | 43 |
| | 03042020-CSDr | <i>Background Measurements #2 used for calculation of filter efficiency</i> | 149779 | 32265 | 59 |
| | 03042020-CSDr | | 150152 | 32037 | 64 |
| | 03042020-CSDr | | 148730 | 31759 | 34 |
| Average particles | | | 149599 | 32013 | 50 |
| % Filter collection efficiency | | | 46.40% | 68.44% | 92.38% |
| Sample 2 | 03042020-CSDs | Sample 2, White layer only of Halyard Quickcheck H300 | 137656 | 27094 | 41 |
| | 03042020-CSDs | <i>Background Measurements #2 used for calculation of filter efficiency</i> | 136845 | 26952 | 45 |
| | 03042020-CSDs | | 135309 | 26686 | 55 |
| | 03042020-CSDs | | 135784 | 26802 | 32 |
| Average particles | | | 136399 | 26884 | 43 |
| % Filter collection efficiency | | | 51.13% | 73.49% | 93.41% |
| Sample 3 | 03042020-CSDt | Sample 3, Blue layer only of Halyard Quickcheck H300 | 145796 | 31630 | 57 |
| | 03042020-CSDt | <i>Background Measurements #2 used for calculation of filter efficiency</i> | 144838 | 31698 | 44 |
| | 03042020-CSDt | | 143250 | 31574 | 47 |
| | 03042020-CSDt | | 142487 | 30974 | 39 |
| Average particles | | | 144093 | 31469 | 47 |
| % Filter collection efficiency | | | 48.37% | 68.97% | 92.87% |

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| Sample 4 | 03042020-CSDu | Sample 4, Blue layer only of Halyard Quickcheck H300 | 140824 | 29824 | 44 | |
| | 03042020-CSDu | <i>Background Measurements #2 used for calculation of filter efficiency</i> | 140301 | 29847 | 35 | |
| | 03042020-CSDu | | 137981 | 29649 | 52 | |
| | 03042020-CSDu | | 140129 | 29740 | 29 | |
| | | | Average particles | 139809 | 29765 | 40 |
| | | | % Filter collection efficiency | 49.91% | 70.65% | 93.90% |
| Sample 5 | 03042020-CSDc | Sample 5, Single layer Halyard QuickCheck H300 | 112157 | 14339 | 7 | |
| | 03042020-CSDc | <i>Background Measurements #1 used for calculation of filter efficiency</i> | 112933 | 14682 | 5 | |
| | 03042020-CSDc | | 113143 | 14911 | 1 | |
| | 03042020-CSDc | | 113738 | 14837 | 4 | |
| | | | Average particles | 112993 | 14692 | 4 |
| | | | % Filter collection efficiency | 70.42% | 90.17% | 99.65% |
| Sample 6 | 03042020-CSDd | Sample 6, Single layer Halyard QuickCheck H300 | 116547 | 16297 | 1 | |
| | 03042020-CSDd | <i>Background Measurements #1 used for calculation of filter efficiency</i> | 115368 | 16135 | 0 | |
| | 03042020-CSDd | | 115165 | 15847 | 5 | |
| | 03042020-CSDd | | 115297 | 16372 | 2 | |
| | | | Average particles | 115594 | 16163 | 2 |
| | | | % Filter collection efficiency | 69.74% | 89.19% | 99.84% |
| Sample 7 | 03042020-CSDa | Sample 7, Double layer Halyard QuickCheck H300 | 45893 | 2329 | 1 | |
| | 03042020-CSDa | <i>Background Measurements #1 used for calculation of filter efficiency</i> | 46009 | 2458 | 0 | |
| | 03042020-CSDa | | 45822 | 2512 | 0 | |
| | 03042020-CSDa | | 45771 | 2595 | 0 | |
| | | | Average particles | 45874 | 2474 | 0 |
| | | | % Filter collection efficiency | 87.99% | 98.35% | 99.98% |
| Sample 8 | 03042020-CSDb | Sample 8, Double layer Halyard QuickCheck H300 | 48265 | 2642 | 1 | |
| | 03042020-CSDb | <i>Background Measurements #1 used for calculation of filter efficiency</i> | 47795 | 2688 | 0 | |
| | 03042020-CSDb | | 48247 | 2683 | 0 | |
| | 03042020-CSDb | | 48553 | 2691 | 0 | |
| | | | Average particles | 48215 | 2676 | 0 |
| | | | % Filter collection efficiency | 87.38% | 98.21% | 99.98% |

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| Sample 9 | 03042020-CSDn | Sample 9, Double layer Halyard QuickCheck H300 - reversed | 41124 | 2228 | 0 | |
| | 03042020-CSDn | <i>Background Measurements #2 used for calculation of filter efficiency</i> | 40872 | 2192 | 0 | |
| | 03042020-CSDn | | 40643 | 2246 | 0 | |
| | 03042020-CSDn | | 40963 | 2285 | 1 | |
| | | | Average particles | 40901 | 2238 | 0 |
| | | | % Filter collection efficiency | 85.35% | 97.79% | 99.96% |
| Sample 10 | 03042020-CSDo | Sample 10, Double layer Halyard QuickCheck H300 - reversed | 44807 | 2671 | 0 | |
| | 03042020-CSDo | <i>Background Measurements #2 used for calculation of filter efficiency</i> | 45197 | 2677 | 0 | |
| | 03042020-CSDo | | 45079 | 2797 | 0 | |
| | 03042020-CSDo | | 44115 | 2640 | 0 | |
| | | | Average particles | 44800 | 2696 | 0 |
| | | | % Filter collection efficiency | 83.95% | 97.34% | 100.00% |
| Sample 11 | 03042020-CSDv | Sample 11, Double Layer Halyard Quickcheck H300 after 20 min wearing | 34432 | 1365 | 0 | |
| | 03042020-CSDv | <i>Background Measurements #2 used for calculation of filter efficiency</i> | 34240 | 1422 | 0 | |
| | 03042020-CSDv | | 34764 | 1369 | 0 | |
| | 03042020-CSDv | | 34545 | 1375 | 0 | |
| | | | Average particles | 34495 | 1383 | 0 |
| | | | % Filter collection efficiency | 87.64% | 98.64% | 100.00% |
| Sample 12 | 03042020-CSDv | Sample 12, Double Layer Halyard Quickcheck H300 after 20 min wearing | 34870 | 1401 | 0 | |
| | 03042020-CSDv | <i>Background Measurements #2 used for calculation of filter efficiency</i> | 35096 | 1390 | 0 | |
| | 03042020-CSDv | | 34742 | 1403 | 0 | |
| | 03042020-CSDv | | 34397 | 1364 | 0 | |
| | | | Average particles | 34776 | 1390 | 0 |
| | | | % Filter collection efficiency | 87.54% | 98.63% | 100.00% |
| Sample 13 | 03042020-CSDe | Sample 13, Triple layer Halyard QuickCheck H300 | 22612 | 764 | 1 | |
| | 03042020-CSDe | <i>Background Measurements #1 used for calculation of filter efficiency</i> | 22557 | 764 | 0 | |
| | 03042020-CSDe | | 22314 | 695 | 0 | |
| | 03042020-CSDe | | 22681 | 707 | 0 | |
| | | | Average particles | 22541 | 733 | 0 |
| | | | % Filter collection efficiency | 94.10% | 99.51% | 99.98% |

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| Sample 14 | 03042020-CSDf | Sample 14, Triple layer Halyard QuickCheck H300 | 24783 | 961 | 0 | |
| | 03042020-CSDf | <i>Background Measurements #1 used for calculation of filter efficiency</i> | 24535 | 863 | 0 | |
| | 03042020-CSDf | | 24631 | 894 | 0 | |
| | 03042020-CSDf | | 24110 | 907 | 0 | |
| | | | Average particles | 24515 | 906 | 0 |
| | | | % Filter collection efficiency | 93.58% | 99.39% | 100.00% |
| Sample 15 | 03042020-CSDi | Sample 15, Single layer Halyard QuickCheck H300 | 128766 | 19050 | 4 | |
| | 03042020-CSDi | Sterilized: 1x, 121 degrees Celsius, 2 atm, 15 min | 128336 | 19107 | 11 | |
| | 03042020-CSDi | <i>Background Measurements #1 used for calculation of filter efficiency</i> | 130178 | 19365 | 8 | |
| | 03042020-CSDi | | 129979 | 19384 | 6 | |
| | | | Average particles | 129315 | 19227 | 7 |
| | | | % Filter collection efficiency | 66.15% | 87.14% | 99.40% |
| Sample 16 | 03042020-CSDj | Sample 16, Single layer Halyard QuickCheck H300 | 127472 | 19303 | 2 | |
| | 03042020-CSDj | Sterilized: 1x, 121 degrees Celsius, 2 atm, 15 min | 127351 | 18840 | 2 | |
| | 03042020-CSDj | <i>Background Measurements #1 used for calculation of filter efficiency</i> | 128150 | 19062 | 6 | |
| | 03042020-CSDj | | 127637 | 19087 | 3 | |
| | | | Average particles | 127653 | 19073 | 3 |
| | | | % Filter collection efficiency | 66.58% | 87.24% | 99.73% |
| Sample 17 | 03042020-CSDg | Double layer Halyard QuickCheck H300 | 73850 | 6206 | 0 | |
| | 03042020-CSDg | Sterilized: 1x, 121 degrees Celsius, 2 atm, 15 min | 74493 | 6231 | 0 | |
| | 03042020-CSDg | <i>Background Measurements #1 used for calculation of filter efficiency</i> | 73894 | 6121 | 0 | |
| | 03042020-CSDg | | 73775 | 5892 | 0 | |
| | | | Average particles | 74003 | 6113 | 0 |
| | | | % Filter collection efficiency | 80.63% | 95.91% | 100.00% |
| Sample 18 | 03042020-CSDh | Triple layer Halyard QuickCheck H300 | 75495 | 6477 | 0 | |
| | 03042020-CSDh | Sterilized: 1x, 121 degrees Celsius, 2 atm, 15 min | 76244 | 6537 | 0 | |
| | 03042020-CSDh | <i>Background Measurements #1 used for calculation of filter efficiency</i> | 75886 | 6565 | 1 | |
| | 03042020-CSDh | | 75530 | 6291 | 0 | |
| | | | Average particles | 75789 | 6468 | 0 |
| | | | % Filter collection efficiency | 80.16% | 95.67% | 99.98% |

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| Sample 19 | 03042020-CSDk | Triple layer Halyard QuickCheck H300 | 46148 | 2485 | 2 | |
| | 03042020-CSDk | Sterilized: 1x, 121 degrees Celsius, 2 atm, 115 min | 45969 | 2544 | 0 | |
| | 03042020-CSDk | <i>Background Measurements #1 used for calculation of filter efficiency</i> | 46072 | 2350 | 0 | |
| | 03042020-CSDk | | 45516 | 2469 | 0 | |
| | | | Average particles | 45926 | 2462 | 1 |
| | | | % Filter collection efficiency | 87.98% | 98.35% | 99.96% |
| Sample 20 | 03042020-CSDI | Triple layer Halyard QuickCheck H300 | 43836 | 2260 | 0 | |
| | 03042020-CSDI | Sterilized: 1x, 121 degrees Celsius, 2 atm, 15 min | 43722 | 2211 | 1 | |
| | 03042020-CSDI | <i>Background Measurements #1 used for calculation of filter efficiency</i> | 43386 | 2267 | 0 | |
| | 03042020-CSDI | | 43664 | 2133 | 0 | |
| | | | Average particles | 43652 | 2218 | 0 |
| | | | % Filter collection efficiency | 88.57% | 98.52% | 99.98% |
| Background measurements #2 | | | 281752 | 101437 | 635 | |
| | | | 281570 | 102470 | 655 | |
| | | | 277974 | 101341 | 705 | |
| | | | 275088 | 100446 | 629 | |
| | | | Average particles | 279096 | 101424 | 656 |
| Sample 53 | 03042020-CSDp | Double layer Halyard QuickCheck H300 | 43671 | 2462 | 0 | |
| | 03042020-CSDp | <i>Background Measurements #2 used for calculation of filter efficiency</i> | 43601 | 2650 | 0 | |
| | 03042020-CSDp | | 43111 | 2504 | 0 | |
| | 03042020-CSDp | | 43531 | 2541 | 1 | |
| | | | Average particles | 43479 | 2539 | 0 |
| | | | % Filter collection efficiency | 84.42% | 97.50% | 99.96% |

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| Background Measurements #3 | 12-05-2020 11:19:18 | 199179 | 53458 | 3000 |
| | 12-05-2020 11:20:18 | 200037 | 54147 | 3313 |
| | 12-05-2020 11:21:18 | 197918 | 52847 | 2976 |
| | 12-05-2020 11:22:18 | 197892 | 52014 | 3034 |
| Average | | 198757 | 53117 | 3081 |
| Sample 21 | 12-05-2020 11:24:06 Triple layer Halyard QuickCheck H300 | 34132 | 582 | 4 |
| | 12-05-2020 11:25:06 Sterilized: 1x, 121 degrees Celsius, 2 atm, 15 min | 34335 | 537 | 5 |
| | 12-05-2020 11:26:06 <i>Background Measurements #3 used for calculation of filter efficiency</i> | 34000 | 587 | 1 |
| | 12-05-2020 11:27:06 | 34727 | 555 | 1 |
| Average | | 34299 | 565 | 3 |
| % Filter collection efficiency | | 82.74% | 98.94% | 99.91% |
| Sample 22 | 12-05-2020 11:29:04 Triple layer Halyard QuickCheck H300 | 32473 | 540 | 4 |
| | 12-05-2020 11:30:04 Sterilized: 1x, 121 degrees Celsius, 2 atm, 15 min | 32532 | 518 | 0 |
| | 12-05-2020 11:31:04 <i>Background Measurements #3 used for calculation of filter efficiency</i> | 32269 | 513 | 0 |
| | 12-05-2020 11:32:04 | 32237 | 519 | 0 |
| Average | | 32378 | 523 | 1 |
| % Filter collection efficiency | | 83.71% | 99.02% | 99.97% |
| Sample 23 | 12-05-2020 11:33:56 Triple layer Halyard QuickCheck H300 | 32294 | 552 | 0 |
| | 12-05-2020 11:34:56 Sterilized: 1x, 121 degrees Celsius, 2 atm, 15 min | 32251 | 539 | 1 |
| | 12-05-2020 11:35:56 <i>Background Measurements #3 used for calculation of filter efficiency</i> | 32426 | 545 | 0 |
| | 12-05-2020 11:36:56 | 32066 | 523 | 0 |
| Average | | 32259 | 540 | 0 |
| % Filter collection efficiency | | 83.77% | 98.98% | 99.99% |
| Sample 24 | 12-05-2020 11:38:54 Triple layer Halyard QuickCheck H300 | 32096 | 533 | 3 |
| | 12-05-2020 11:39:54 Sterilized: 1x, 121 degrees Celsius, 2 atm, 15 min | 32039 | 577 | 0 |
| | 12-05-2020 11:40:54 <i>Background Measurements #3 used for calculation of filter efficiency</i> | 32080 | 554 | 0 |
| | 12-05-2020 11:41:54 | 31669 | 571 | 1 |
| Average | | 31971 | 559 | 1 |
| % Filter efficiency | | 83.91% | 98.95% | 99.97% |

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| Background Measurements #4 | 12-05-2020 11:43:19 | 199586 | 54589 | 3010 |
| | 12-05-2020 11:44:19 | 201038 | 54950 | 3182 |
| | 12-05-2020 11:45:19 | 203365 | 57330 | 3693 |
| | 12-05-2020 11:46:19 | 203026 | 57191 | 3614 |
| Average particles | | 201754 | 56015 | 3375 |
| Sample 25 | 12-05-2020 11:48:12 Triple layer Halyard QuickCheck H300 | 22113 | 285 | 1 |
| | 12-05-2020 11:49:12 Sterilized: 2x, 121 degrees Celsius, 2 atm, 15 min | 22009 | 247 | 1 |
| | 12-05-2020 11:50:12 <i>Background Measurements #4 used for calculation of filter efficiency</i> | 21980 | 280 | 1 |
| | 12-05-2020 11:51:12 | 22038 | 259 | 1 |
| Average particles | | 22035 | 268 | 1 |
| % Filter collection efficiency | | 89.08% | 99.52% | 99.97% |
| Sample 26 | 12-05-2020 11:52:52 Triple layer Halyard QuickCheck H300 | 27234 | 397 | 0 |
| | 12-05-2020 11:53:52 Sterilized: 2x, 121 degrees Celsius, 2 atm, 15 min | 26938 | 388 | 4 |
| | 12-05-2020 11:54:52 <i>Background Measurements #4 used for calculation of filter efficiency</i> | 27226 | 451 | 3 |
| | 12-05-2020 11:55:52 | 27383 | 429 | 2 |
| Average particles | | 27195 | 416 | 2 |
| % Filter collection efficiency | | 86.52% | 99.26% | 99.93% |
| Sample 27 | 12-05-2020 11:57:29 Triple layer Halyard QuickCheck H300 | 24091 | 286 | 2 |
| | 12-05-2020 11:58:29 Sterilized: 2x, 121 degrees Celsius, 2 atm, 15 min | 24304 | 309 | 1 |
| | 12-05-2020 11:59:29 <i>Background Measurements #4 used for calculation of filter efficiency</i> | 24523 | 363 | 1 |
| | 12-05-2020 12:00:29 | 24132 | 344 | 0 |
| Average particles | | 24263 | 326 | 1 |
| % Filter collection efficiency | | 87.97% | 99.42% | 99.97% |
| Sample 28 | 12-05-2020 12:02:07 Triple layer Halyard QuickCheck H300 | 27458 | 393 | 3 |
| | 12-05-2020 12:03:07 Sterilized: 2x, 121 degrees Celsius, 2 atm, 15 min | 26972 | 377 | 2 |
| | 12-05-2020 12:04:07 <i>Background Measurements #4 used for calculation of filter efficiency</i> | 27180 | 369 | 0 |
| | 12-05-2020 12:05:07 | 27284 | 409 | 0 |
| Average particles | | 27224 | 387 | 1 |
| % Filter collection efficiency | | 86.51% | 99.31% | 99.96% |

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| Background Measurements #5 | 12-05-2020 12:06:30 | 203253 | 59450 | 3682 |
| | 12-05-2020 12:07:30 | 203574 | 60303 | 4160 |
| | 12-05-2020 12:08:30 | 202157 | 59967 | 4002 |
| | 12-05-2020 12:09:30 | 203039 | 60223 | 3970 |
| Average particles | | 203006 | 59986 | 3954 |
| Sample 29 | 12-05-2020 12:10:58 Triple layer Halyard QuickCheck H300 | 36750 | 774 | 2 |
| | 12-05-2020 12:11:58 Sterilized: 3x, 121 degrees Celsius, 2 atm, 15 min | 37271 | 743 | 2 |
| | 12-05-2020 12:12:58 <i>Background Measurements #5 used for calculation of filter efficiency</i> | 37511 | 752 | 0 |
| | 12-05-2020 12:13:58 | 36993 | 748 | 0 |
| Average particles | | 37131 | 754 | 1 |
| % Filter collection efficiency | | 81.71% | 98.74% | 99.97% |
| Sample 30 | 12-05-2020 12:15:43 Triple layer Halyard QuickCheck H300 | 34559 | 682 | 11 |
| | 12-05-2020 12:16:43 Sterilized: 3x, 121 degrees Celsius, 2 atm, 15 min | 34648 | 596 | 0 |
| | 12-05-2020 12:17:43 <i>Background Measurements #5 used for calculation of filter efficiency</i> | 34888 | 634 | 2 |
| | 12-05-2020 12:18:43 | 34920 | 629 | 0 |
| Average particles | | 34754 | 635 | 3 |
| % Filter collection efficiency | | 82.88% | 98.94% | 99.92% |
| Sample 31 | 12-05-2020 12:20:37 Triple layer Halyard QuickCheck H300 | 33308 | 604 | 1 |
| | 12-05-2020 12:21:37 Sterilized: 3x, 121 degrees Celsius, 2 atm, 15 min | 33013 | 560 | 1 |
| | 12-05-2020 12:22:37 <i>Background Measurements #5 used for calculation of filter efficiency</i> | 33233 | 605 | 2 |
| | 12-05-2020 12:23:37 | 33137 | 618 | 0 |
| Average particles | | 33173 | 597 | 1 |
| % Filter collection efficiency | | 83.66% | 99.01% | 99.97% |
| Sample 32 | 12-05-2020 12:25:10 Triple layer Halyard QuickCheck H300 | 36298 | 683 | 0 |
| | 12-05-2020 12:26:10 Sterilized: 3x, 121 degrees Celsius, 2 atm, 15 min | 36499 | 707 | 0 |
| | 12-05-2020 12:27:10 <i>Background Measurements #5 used for calculation of filter efficiency</i> | 36445 | 699 | 1 |
| | 12-05-2020 12:28:10 | 36351 | 788 | 0 |
| Average particles | | 36398 | 719 | 0 |
| % Filter collection efficiency | | 82.07% | 98.80% | 99.99% |

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| Background Measurements #6 | 12-05-2020 12:29:33 | 201424 | 60674 | 4051 |
| | 12-05-2020 12:30:33 | 201432 | 60566 | 4109 |
| | 12-05-2020 12:31:33 | 202001 | 60854 | 4089 |
| | 12-05-2020 12:32:33 | 198776 | 59439 | 3744 |
| Average particles | | 200908 | 60383 | 3998 |
| Sample 33 | 12-05-2020 12:34:01 Triple layer Halyard QuickCheck H300 | 28241 | 461 | 3 |
| | 12-05-2020 12:35:01 Sterilized: 4x, 121 degrees Celsius, 2 atm, 15 min | 28206 | 423 | 0 |
| | 12-05-2020 12:36:01 <i>Background Measurements #6 used for calculation of filter efficiency</i> | 28117 | 445 | 3 |
| | 12-05-2020 12:37:01 | 27944 | 445 | 1 |
| Average particles | | 28127 | 444 | 2 |
| % Filter collection efficiency | | 86.00% | 99.27% | 99.96% |
| Sample 34 | 12-05-2020 12:38:38 Triple layer Halyard QuickCheck H300 | 27216 | 408 | 2 |
| | 12-05-2020 12:39:38 Sterilized: 4x, 121 degrees Celsius, 2 atm, 15 min | 27672 | 469 | 9 |
| | 12-05-2020 12:40:38 <i>Background Measurements #6 used for calculation of filter efficiency</i> | 27168 | 417 | 0 |
| | 12-05-2020 12:41:38 | 27544 | 429 | 5 |
| Average particles | | 27400 | 431 | 4 |
| % Filter collection efficiency | | 86.36% | 99.29% | 99.90% |
| Sample 35 | 12-05-2020 12:43:11 Triple layer Halyard QuickCheck H300 | 29020 | 487 | 2 |
| | 12-05-2020 12:44:11 Sterilized: 4x, 121 degrees Celsius, 2 atm, 15 min | 29331 | 483 | 3 |
| | 12-05-2020 12:45:11 <i>Background Measurements #6 used for calculation of filter efficiency</i> | 28752 | 470 | 0 |
| | 12-05-2020 12:46:11 | 28601 | 463 | 0 |
| Average particles | | 28926 | 476 | 1 |
| % Filter collection efficiency | | 85.60% | 99.21% | 99.97% |
| Sample 36 | 12-05-2020 12:47:49 Triple layer Halyard QuickCheck H300 | 29645 | 521 | 10 |
| | 12-05-2020 12:48:49 Sterilized: 4x, 121 degrees Celsius, 2 atm, 15 min | 29461 | 496 | 0 |
| | 12-05-2020 12:49:49 <i>Background Measurements #6 used for calculation of filter efficiency</i> | 29765 | 514 | 1 |
| | 12-05-2020 12:50:49 | 29472 | 484 | 1 |
| Average particles | | 29586 | 504 | 3 |
| % Filter collection efficiency | | 85.27% | 99.17% | 99.92% |

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| Background Measurements #7 | 12-05-2020 12:52:20 | 193547 | 57697 | 3775 |
| | 12-05-2020 12:53:20 | 195559 | 58490 | 3808 |
| | 12-05-2020 12:54:20 | 195140 | 58454 | 3796 |
| | 12-05-2020 12:55:20 | 195848 | 59217 | 3953 |
| Average particles | | 195024 | 58465 | 3833 |
| Sample 37 | 12-05-2020 12:56:49 Triple layer Halyard QuickCheck H300 | 31897 | 582 | 2 |
| | 12-05-2020 12:57:49 Sterilized: 5x, 121 degrees Celsius, 2 atm, 15 min | 32117 | 623 | 3 |
| | 12-05-2020 12:58:49 <i>Background Measurements #7 used for calculation of filter efficiency</i> | 32102 | 589 | 2 |
| | 12-05-2020 12:59:49 | 31754 | 553 | 0 |
| Average particles | | 31968 | 587 | 2 |
| % Filter collection efficiency | | 83.61% | 99.00% | 99.95% |
| Sample 38 | 12-05-2020 13:01:21 Triple layer Halyard QuickCheck H300 | 29977 | 494 | 0 |
| | 12-05-2020 13:02:21 Sterilized: 5x, 121 degrees Celsius, 2 atm, 15 min | 29600 | 460 | 0 |
| | 12-05-2020 13:03:21 <i>Background Measurements #7 used for calculation of filter efficiency</i> | 29845 | 543 | 2 |
| | 12-05-2020 13:04:21 | 29843 | 474 | 1 |
| Average particles | | 29816 | 493 | 1 |
| % Filter collection efficiency | | 84.71% | 99.16% | 99.98% |
| Sample 39 | 12-05-2020 13:05:56 Triple layer Halyard QuickCheck H300 | 32389 | 559 | 4 |
| | 12-05-2020 13:06:56 Sterilized: 5x, 121 degrees Celsius, 2 atm, 15 min | 32570 | 620 | 0 |
| | 12-05-2020 13:07:56 <i>Background Measurements #7 used for calculation of filter efficiency</i> | 33131 | 643 | 1 |
| | 12-05-2020 13:08:56 | 33075 | 572 | 1 |
| Average particles | | 32791 | 599 | 2 |
| % Filter collection efficiency | | 83.19% | 98.98% | 99.96% |
| Sample 40 | 12-05-2020 13:10:35 Triple layer Halyard QuickCheck H300 | 34261 | 659 | 0 |
| | 12-05-2020 13:11:35 Sterilized: 5x, 121 degrees Celsius, 2 atm, 15 min | 34125 | 650 | 0 |
| | 12-05-2020 13:12:35 <i>Background Measurements #7 used for calculation of filter efficiency</i> | 34417 | 627 | 1 |
| | 12-05-2020 13:13:35 | 34357 | 680 | 1 |
| Average particles | | 34290 | 654 | 1 |
| % Filter collection efficiency | | 82.42% | 98.88% | 99.99% |

| Background Measurements #8 | | 234853 | 36280 | 1157 |
|-----------------------------------|--|---------------|---------------|----------------|
| Sample 41 | Surgical Mask | 103596 | 3897 | 12 |
| Sample 42 | <i>Background Measurement #8 used for calculation of filter efficiency</i> | 113947 | 4545 | 23 |
| Sample 43 | | 99473 | 3680 | 6 |
| Sample 44 | | 110228 | 4412 | 9 |
| | Average | 106811 | 4133.5 | 12.5 |
| | Filter efficiency | 54.52% | 88.61% | 98.92% |
| | Filter efficiency Std. Dev. | 2.77% | 1.13% | 0.64% |
| Sample 45 | Disposable Face Mask FFP2 | 15138 | 175 | 0 |
| Sample 46 | <i>Background Measurement #8 used for calculation of filter efficiency</i> | 14251 | 154 | 0 |
| Sample 47 | | 13265 | 142 | 0 |
| Sample 48 | | 12986 | 155 | 0 |
| | Average | 13910 | 156.5 | 0 |
| | Filter efficiency | 94.08% | 99.57% | 100.00% |
| | Filter efficiency Std. Dev. | 0.42% | 0.04% | 0.00% |
| Sample 49 | 3M 8320 FFP2 NR D Mask | 2550 | 35 | 1 |
| Sample 50 | <i>Background Measurement #8 used for calculation of filter efficiency</i> | 9606 | 128 | 0 |
| Sample 51 | | 4465 | 79 | 0 |
| Sample 52 | | 7419 | 127 | 2 |
| | Average | 6010 | 92.25 | 0.75 |
| | Filter efficiency | 97.44% | 99.75% | 99.94% |
| | Filter efficiency Std. Dev. | 1.33% | 0.12% | 0.08% |