

| new foreign masks tested on particle counter | article counter | Supplemental file 6 | | | | MEAN (%) | Ordered from low to high | | | | | | | | |
|--|-----------------|--|--|---|---|----------|---------------------------------------|---------------------------------------|---------|---------|---------|---------|--------------------------------|-------|----|
| | | Solar 3100 interface chamber 10/min 1 minute | 20 Liter/min @ 21 m/s autor / Hornum / Adobeltsteen / D Robertson | percentage 0.3µm particles filtered [%] | percentage 0.5µm particles filtered [%] | | percentage 1µm particles filtered [%] | percentage Smu particles filtered [%] | percent | percent | percent | percent | MEAN (%) FFP2 filter level [%] | | |
| chinese white no brand FFP2 | Mask type | Date | Number of Samples | 77.7 | 89.2 | 94.8 | 99.9 | 90.4 | 1.19 | 4.18 | 6.22 | 69.10 | 23.35 | 94.00 | 1 |
| polish HMD NRD | FFP2 | 1-4-2020 | 3 | 83.4 | 94.7 | 98.3 | 99.3 | 93.9 | 3.02 | 9.66 | 17.65 | 72.34 | 29.81 | 94.00 | 2 |
| China Holmar S01050 | FFP2 | 1-4-2020 | 2 | 90.0 | 96.9 | 99.1 | 100.0 | 99.0 | 3.02 | 10.03 | 18.68 | 77.59 | 30.07 | 94.00 | 3 |
| disposable face mask white label/unknown | FFP2 | 1-4-2020 | 2 | 43.8 | 58.2 | 71.8 | 80.8 | 74.9 | 1.69 | 11.01 | 21.80 | 71.01 | 13.39 | 94.00 | 4 |
| GB2626-2006 | FFP2 KN95 | 1-4-2020 | 2 | 5.9 | 10.5 | 17.7 | 86.8 | 30.1 | 5.13 | 10.46 | 24.20 | 81.42 | 33.53 | 94.00 | 5 |
| white label | FFP2 KN95 | 1-4-2020 | 2 | 78.9 | 91.7 | 96.2 | 99.9 | 91.7 | 5.25 | 10.83 | 26.04 | 82.40 | 33.53 | 94.00 | 6 |
| Moldite Model 8287 | FFP2 KN95 | 1-4-2020 | 2 | 47.0 | 62.0 | 71.9 | 99.9 | 89.5 | 5.17 | 6.49 | 14.95 | 73.24 | 23.35 | 94.00 | 7 |
| China KN95 FFP2 | FFP2 KN95 | 30-3-2020 | 3 | 55.8 | 81.4 | 93.9 | 100.0 | 82.8 | 8.37 | 21.41 | 37.20 | 86.79 | 40.57 | 94.00 | 8 |
| selfmade OK dook/KN95 | FFP2 KN95 | 30-3-2020 | 3 | 95.0 | 96.2 | 98.0 | 99.9 | 98.9 | 8.27 | 22.09 | 37.65 | 85.21 | 42.27 | 94.00 | 9 |
| china KN95 FFP2 | FFP2 KN95 | 30-3-2020 | 2 | 34.6 | 59.7 | 80.7 | 99.3 | 68.6 | 8.67 | 24.39 | 39.37 | 90.04 | 41.13 | 94.00 | 10 |
| china EN149 2001 FFP2 | FFP2 KN95 | 30-3-2020 | 2 | 45.1 | 64.1 | 82.9 | 99.6 | 72.9 | 9.15 | 24.39 | 41.29 | 90.52 | 44.33 | 94.00 | 11 |
| YUBAY | FFP2 KN95 | 30-3-2020 | 2 | 26.0 | 49.0 | 76.4 | 100.0 | 80.0 | 9.54 | 26.56 | 42.74 | 91.64 | 45.25 | 94.00 | 12 |
| KN95 | FFP2 KN95 | 30-3-2020 | 3 | 84.9 | 93.9 | 98.2 | 100.0 | 94.3 | 11.06 | 26.55 | 44.24 | 91.67 | 45.25 | 94.00 | 13 |
| KN95 | FFP2 KN95 | 30-3-2020 | 3 | 90.1 | 95.1 | 97.9 | 99.9 | 95.7 | 11.74 | 27.80 | 46.68 | 91.67 | 45.25 | 94.00 | 14 |
| DONG GUAN Wei sheng medical tech | ZF KN95 FFP2 | 30-3-2020 | 3 | 53.4 | 80.7 | 93.4 | 99.7 | 81.8 | 11.74 | 28.21 | 46.68 | 91.67 | 45.25 | 94.00 | 15 |
| Dongsheng Tian Hai Test Tech | FFP2 KN95 | 30-3-2020 | 2 | 61.0 | 90.3 | 97.0 | 100.0 | 76.4 | 11.27 | 28.91 | 48.83 | 91.64 | 46.37 | 94.00 | 16 |
| GB2626-2006 | FFP2 KN95 | 31-3-2020 | 4 | 67.1 | 80.9 | 91.9 | 100.0 | 85.3 | 12.09 | 29.28 | 46.08 | 92.02 | 46.44 | 94.00 | 17 |
| anon KN95 FFP2 | FFP2 KN95 | 31-3-2020 | 3 | 79.1 | 86.7 | 93.1 | 99.9 | 89.7 | 13.03 | 30.24 | 46.31 | 92.00 | 46.44 | 94.00 | 18 |
| Chirurgisch mondmasker china | KN95 | 31-3-2020 | 1 | 79.4 | 96.2 | 98.4 | 99.2 | 91.4 | 13.80 | 30.36 | 46.45 | 92.73 | 46.44 | 94.00 | 19 |
| unknown china | KN95 | 31-3-2020 | 3 | 81.1 | 90.9 | 93.7 | 99.9 | 93.7 | 13.39 | 30.37 | 47.09 | 93.26 | 46.76 | 94.00 | 20 |
| Honeywell 5209 FFP2 NRD D | FFP2 | 31-3-2020 | 2 | 87.6 | 92.0 | 95.2 | 99.1 | 93.5 | 14.91 | 30.73 | 47.40 | 93.70 | 47.54 | 94.00 | 21 |
| HMD E110 FFP2 NRD D | FFP2 | 31-3-2020 | 2 | 86.6 | 90.7 | 96.6 | 99.6 | 96.6 | 14.98 | 30.76 | 47.40 | 93.70 | 47.54 | 94.00 | 22 |
| GB2626-2006 Putan Jintilla clothing weaving FFP2 | FFP2 | 31-3-2020 | 2 | 45.6 | 68.1 | 85.0 | 99.9 | 74.9 | 15.28 | 31.13 | 48.84 | 93.82 | 48.33 | 94.00 | 23 |
| mix and match N95 D FFP2 | FFP2 | 31-3-2020 | 2 | 34.7 | 59.7 | 80.9 | 99.5 | 68.7 | 15.51 | 31.04 | 49.47 | 94.73 | 48.36 | 94.00 | 24 |
| 3M Mould-Hoan N95 FFP2 | FFP2 | 31-3-2020 | 2 | 18.2 | 37.2 | 58.2 | 99.0 | 59.3 | 15.66 | 31.04 | 49.47 | 94.73 | 48.36 | 94.00 | 25 |
| Deltoplus brazil FFP2 (2) | FFP2 | 31-3-2020 | 1 | 90.7 | 96.5 | 99.1 | 100.0 | 96.6 | 16.87 | 33.45 | 51.25 | 94.84 | 48.72 | 94.00 | 26 |
| Says FFP2-5 CA | FFP2 | 31-3-2020 | 1 | 81.6 | 89.0 | 95.9 | 99.6 | 91.6 | 17.11 | 33.45 | 51.25 | 94.84 | 48.72 | 94.00 | 27 |
| Romed | FFP2 | 31-3-2020 | 1 | 59.2 | 76.5 | 89.6 | 100.0 | 81.3 | 17.56 | 34.71 | 53.51 | 94.97 | 49.20 | 94.00 | 28 |
| Spectrum MX-2005 | FFP2 | 31-3-2020 | 1 | 64.6 | 96.4 | 97.0 | 99.0 | 96.0 | 17.64 | 34.95 | 53.51 | 95.02 | 49.20 | 94.00 | 29 |
| China KN95 FFP2 | FFP2 | 31-3-2020 | 2 | 84.9 | 92.7 | 97.3 | 100.0 | 93.7 | 17.70 | 35.07 | 52.22 | 95.02 | 50.44 | 94.00 | 30 |
| noname china KN95 GB2626-2006 | FFP2 | 31-3-2020 | 2 | 82.1 | 90.7 | 96.5 | 99.7 | 92.2 | 17.81 | 35.20 | 52.26 | 95.18 | 50.53 | 94.00 | 31 |
| MH Healthcare healthcare GB2626-2006 | FFP2 | 31-3-2020 | 2 | 85.2 | 96.5 | 100.0 | 100.0 | 96.2 | 18.51 | 35.49 | 52.28 | 95.26 | 50.53 | 94.00 | 32 |
| BSI 9126-2006 | FFP2 | 31-3-2020 | 2 | 97.0 | 98.5 | 99.3 | 100.0 | 98.7 | 18.76 | 35.56 | 52.26 | 95.97 | 51.38 | 94.00 | 33 |
| love surprise | FFP2 | 31-3-2020 | 2 | 15.3 | 28.2 | 43.7 | 96.2 | 45.9 | 18.85 | 36.74 | 52.72 | 96.04 | 52.19 | 94.00 | 34 |
| honeywell | FFP2 | 31-3-2020 | 2 | 95.4 | 98.0 | 99.8 | 100.0 | 98.9 | 19.75 | 37.75 | 53.13 | 96.26 | 52.27 | 94.00 | 35 |
| Chicare GB2626-2006 | FFP2 | 1-4-2020 | 3 | 68.7 | 82.5 | 90.0 | 98.0 | 85.0 | 19.78 | 38.00 | 54.70 | 96.08 | 54.07 | 94.00 | 36 |
| white label KN95 FFP2 | FFP2 | 1-4-2020 | 2 | 70.9 | 83.2 | 91.4 | 100.0 | 86.4 | 20.42 | 41.35 | 56.06 | 96.08 | 54.70 | 94.00 | 37 |
| GB2626-2006 KN95 FFP2 MB D | FFP2 | 1-4-2020 | 1 | 96.3 | 98.1 | 99.6 | 100.0 | 99.9 | 21.27 | 41.96 | 56.76 | 96.65 | 55.25 | 94.00 | 38 |
| ZF mark GB2626-2006 KN95 FFP2 | FFP2 | 1-4-2020 | 1 | 60.4 | 87.6 | 95.2 | 98.0 | 85.3 | 21.72 | 42.05 | 57.13 | 96.22 | 55.94 | 94.00 | 39 |
| white label | FFP2 | 1-4-2020 | 2 | 91.4 | 95.3 | 97.7 | 99.9 | 96.1 | 21.82 | 42.61 | 57.95 | 96.25 | 56.40 | 94.00 | 40 |
| Chirurgisch mondmasker special fit | FFP2 | 1-4-2020 | 1 | 66.9 | 98.2 | 99.3 | 100.0 | 99.3 | 21.94 | 44.52 | 60.50 | 96.25 | 56.40 | 94.00 | 41 |
| China KN95 | FFP2 | 1-4-2020 | 1 | 92.5 | 94.9 | 96.3 | 99.9 | 96.9 | 22.55 | 44.79 | 60.57 | 96.31 | 56.81 | 94.00 | 42 |
| Fox med | FFP2 | 1-4-2020 | 3 | 86.0 | 94.1 | 97.7 | 96.2 | 93.5 | 22.88 | 44.79 | 60.75 | 96.40 | 56.89 | 94.00 | 43 |
| CNDK KN95 | FFP2 | 1-4-2020 | 1 | 77.6 | 92.1 | 97.2 | 100.0 | 91.7 | 23.34 | 44.92 | 60.86 | 96.42 | 57.29 | 94.00 | 44 |
| indland house fashion No label | FFP2 | 1-4-2020 | 1 | 77.6 | 92.1 | 97.2 | 100.0 | 91.7 | 23.67 | 45.86 | 60.86 | 96.48 | 56.86 | 94.00 | 45 |
| JSP Martcare 1020A FFP2 CE 0086 | FFP2 | 1-4-2020 | 3 | 83.6 | 91.3 | 94.9 | 98.0 | 91.9 | 24.30 | 46.00 | 61.30 | 96.56 | 57.75 | 94.00 | 46 |
| White label KN95 Cup | FFP2 | 1-4-2020 | 2 | 83.0 | 93.3 | 97.1 | 99.4 | 93.2 | 24.92 | 46.00 | 61.97 | 96.73 | 58.62 | 94.00 | 47 |
| Mask FFP2 KN95 | FFP2 & N95 | 1-4-2020 | 2 | 97.8 | 99.8 | 100.0 | 100.0 | 99.8 | 25.13 | 47.27 | 62.96 | 96.76 | 58.69 | 94.00 | 48 |
| Mask FFP2 KN95 | FFP2 & N95 | 1-4-2020 | 2 | 37.5 | 65.6 | 82.1 | 99.7 | 71.3 | 25.31 | 46.79 | 63.85 | 96.80 | 58.98 | 94.00 | 49 |
| Lian You S501 KN 95 | KN 95 | 1-4-2020 | 1 | 96.8 | 99.3 | 99.8 | 99.9 | 99.0 | 25.94 | 48.98 | 64.04 | 96.81 | 59.12 | 94.00 | 50 |
| KN 95 | KN 95 | 1-4-2020 | 1 | 90.7 | 96.1 | 98.6 | 99.6 | 96.2 | 26.51 | 47.09 | 64.04 | 96.87 | 59.05 | 94.00 | 51 |
| BESTG B295 KN95 | KN95 | 1-4-2020 | 2 | 94.7 | 98.1 | 98.8 | 97.4 | 94.9 | 27.05 | 49.36 | 64.41 | 96.87 | 59.99 | 94.00 | 52 |
| Health 2601 KN | KN 95 | 1-4-2020 | 2 | 95.5 | 98.7 | 99.6 | 99.1 | 98.3 | 27.05 | 49.45 | 66.16 | 97.17 | 60.15 | 94.00 | 53 |
| HDX FFP2 | FFP2 | 1-4-2020 | 2 | 85.7 | 95.0 | 98.3 | 99.9 | 94.6 | 27.17 | 49.72 | 66.43 | 97.24 | 60.88 | 94.00 | 54 |
| mask (blue) | FFP2 | 1-4-2020 | 2 | 89.2 | 96.4 | 98.2 | 99.9 | 98.7 | 27.48 | 50.18 | 66.96 | 97.27 | 61.56 | 94.00 | 55 |
| Unbranded white cup | KN95 | 1-4-2020 | 2 | 97.4 | 98.8 | 99.5 | 99.0 | 99.0 | 27.26 | 50.54 | 67.29 | 97.27 | 61.61 | 94.00 | 56 |
| Unknown PM2.5 KN 95 | FFP2 | 1-4-2020 | 2 | 40.4 | 64.2 | 81.1 | 99.0 | 71.2 | 27.80 | 51.20 | 67.49 | 97.28 | 61.64 | 94.00 | 57 |
| Intico KN95 | FFP2 | 1-4-2020 | 2 | 95.4 | 96.4 | 98.4 | 99.6 | 95.4 | 28.69 | 51.00 | 67.40 | 97.60 | 61.64 | 94.00 | 58 |
| No Marking | KN 95 | 1-4-2020 | 3 | 32.1 | 59.1 | 79.3 | 100.0 | 67.6 | 28.88 | 52.09 | 67.64 | 97.83 | 62.28 | 94.00 | 59 |
| Unmarked | KN 95 | 1-4-2020 | 3 | 56.4 | 81.5 | 93.2 | 99.4 | 82.6 | 30.44 | 52.44 | 67.72 | 97.86 | 62.42 | 94.00 | 60 |
| 3M 8822 CE 2797 | FFP2 | 1-4-2020 | 2 | 90.0 | 99.3 | 99.3 | 99.9 | 99.3 | 31.14 | 53.66 | 68.38 | 97.85 | 62.57 | 94.00 | 61 |
| Puffin II | FFP2 | 1-4-2020 | 2 | 75.6 | 92.4 | 97.5 | 99.1 | 91.2 | 31.65 | 53.98 | 69.51 | 97.96 | 62.54 | 94.00 | 62 |
| Puffin II | FFP2 | 1-4-2020 | 2 | 92.3 | 97.1 | 99.0 | 99.7 | 97.1 | 31.75 | 53.65 | 69.55 | 97.98 | 62.54 | 94.00 | 63 |
| Bei Wei Safety B702 FFP2 CE0134 (new) | FFP2 | 1-4-2020 | 1 | 95.1 | 97.7 | 99.0 | 99.0 | 97.6 | 31.80 | 53.89 | 70.07 | 97.99 | 63.11 | 94.00 | 64 |
| KN95 Mask Z0200262 0149 | FFP2 | 1-4-2020 | 3 | 80.4 | 89.2 | 93.4 | 99.0 | 92.3 | 31.97 | 54.21 | 70.44 | 98.01 | 63.15 | 94.00 | 65 |
| Landsiom KN96 | FFP2 | 1-4-2020 | 1 | 97.0 | 98.8 | 99.3 | 99.5 | 98.9 | 32.13 | 55.18 | 71.71 | 98.03 | 63.15 | 94.00 | 66 |
| S. Sango M2020 | FFP2 | 1-4-2020 | 1 | 70.4 | 84.8 | 93.8 | 99.2 | 87.0 | 32.59 | 55.70 | 71.85 | 98.04 | 64.08 | 94.00 | 67 |
| Zhongshan Guangshun Medical Instruments Tech | FFP2 | 1-4-2020 | 2 | 57.0 | 83.0 | 93.9 | 99.9 | 87.4 | 32.68 | 56.00 | 71.90 | 98.14 | 64.09 | 94.00 | 68 |
| Azorb | FFP2 | 1-4-2020 | 2 | 69.3 | 86.9 | 98.1 | 99.7 | 97.9 | 32.75 | 56.64 | 72.30 | 98.23 | | | |

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|---|------|-----------|----|---------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----|
| Zhengzhou Ruipu | KN95 | 22-4-2020 | 2 | 43.0 | 44.8 | 51.3 | 56.9 | 59.0 | 71.97 | 86.99 | 93.78 | 99.96 | 87.73 | 94.00 | 231 | |
| Winkat Han | KN95 | 22-4-2020 | 2 | 11.7 | 24.4 | 44.7 | 57.3 | 44.5 | 71.97 | 87.19 | 93.83 | 99.67 | 87.84 | 94.00 | 232 | |
| Groene doks KN95 | KN95 | 22-4-2020 | 1 | 86.3 | 89.2 | 96.9 | 98.9 | 97.8 | 72.09 | 87.24 | 93.88 | 99.67 | 87.91 | 94.00 | 233 | |
| Bamboo | KN95 | 22-4-2020 | 1 | 96.3 | 81.7 | 100.0 | 85.1 | 82.4 | 72.7 | 87.24 | 93.91 | 99.67 | 88.24 | 94.00 | 234 | |
| Nomad | KN95 | 22-4-2020 | 1 | 84.3 | 84.3 | 97.9 | 100.0 | 94.1 | 72.76 | 87.48 | 93.93 | 99.68 | 88.03 | 94.00 | 235 | |
| RZLUR Groen masker | KN95 | 22-4-2020 | 1 | 98.7 | 98.9 | 97.4 | 93.8 | 97.2 | 73.80 | 87.57 | 94.06 | 99.68 | 88.21 | 94.00 | 236 | |
| GLL D | KN95 | 22-4-2020 | 1 | 84.4 | 88.4 | 87.4 | 87.4 | 81.4 | 75.7 | 87.4 | 93.7 | 97.4 | 88.21 | 94.00 | 237 | |
| KN95 WR GB762-2006 | KN95 | 22-4-2020 | 2 | 83.69701355 | 26.55477672 | 52.26089831 | 98.5694375 | 46.4 | 73.42 | 88.14 | 94.24 | 99.68 | 88.66 | 94.00 | 238 | |
| Amrining 100.000 | KN95 | 22-4-2020 | 2 | 71.96939173 | 91.53283732 | 96.96169923 | 100 | 90.3 | 73.62 | 88.30 | 94.26 | 99.68 | 88.86 | 94.00 | 239 | |
| Amrining Suro | KN95 | 22-4-2020 | 2 | 91.25842067 | 91.25842067 | 91.25842067 | 91.25842067 | 91.25842067 | 91.25842067 | 91.25842067 | 91.25842067 | 91.25842067 | 91.25842067 | 91.25842067 | 91.25842067 | 240 |
| Mac Pharma ZM0220UK9312 FFP2 | KN95 | 22-4-2020 | 2 | 95.92452402 | 90.02208942 | 90.02208942 | 90.02208942 | 90.02208942 | 74.44 | 80.00 | 94.47 | 99.68 | 89.01 | 94.00 | 241 | |
| Zhengzhou Ruipu | KN95 | 22-4-2020 | 2 | 42.99887197 | 44.78732048 | 51.25156399 | 96.87114953 | 59.0 | 74.67 | 89.11 | 94.47 | 99.70 | 89.22 | 94.00 | 242 | |
| Zhengzhou Ruipu | KN95 | 22-4-2020 | 2 | 11.7389636 | 91.46709225 | 91.46709225 | 91.46709225 | 91.46709225 | 74.80 | 82.15 | 91.21 | 99.70 | 89.22 | 94.00 | 243 | |
| Groene doks KN95 | KN95 | 22-4-2020 | 1 | 98.29584068 | 99.23133499 | 98.92884468 | 96.02849811 | 94.1 | 75.06 | 89.19 | 94.60 | 99.70 | 89.46 | 94.00 | 244 | |
| Wilson 9004 | KN95 | 22-4-2020 | 1 | 90.01007318 | 96.94133555 | 98.6993114 | 95.17 | 89.20 | 75.17 | 89.20 | 94.61 | 99.70 | 89.58 | 94.00 | 245 | |
| Bamboo | KN95 | 22-4-2020 | 1 | 65.2790254 | 83.36171159 | 91.74268731 | 99.8156682 | 85.0 | 75.62 | 89.26 | 94.68 | 99.70 | 89.70 | 94.00 | 246 | |
| Nomad | KN95 | 22-4-2020 | 1 | 94.86336403 | 94.86336403 | 94.86336403 | 94.86336403 | 94.86336403 | 76.29 | 88.13 | 94.17 | 99.68 | 88.21 | 94.00 | 247 | |
| RZLUR Groen masker | KN95 | 22-4-2020 | 1 | 98.68201778 | 98.85672391 | 97.35742452 | 94.83879068 | 97.4 | 77.57 | 89.52 | 94.73 | 99.71 | 89.79 | 94.00 | 248 | |
| GLL D | KN95 | 22-4-2020 | 1 | 48.44229271 | 75.60996858 | 88.3703137 | 99.44700461 | 78.0 | 77.69 | 89.66 | 94.75 | 99.71 | 90.12 | 94.00 | 249 | |
| Lediboo PM2.5 | KN95 | 22-4-2020 | 1 | 93.62355582 | 93.62355582 | 93.62355582 | 93.62355582 | 93.62355582 | 77.72 | 89.83 | 94.81 | 99.71 | 90.12 | 94.00 | 250 | |
| Juyie surgical mask | KN95 | 24-4-2020 | 2 | 61.5717427 | 77.8917399 | 86.27800477 | 99.6644731 | 81.3 | 77.84 | 89.79 | 94.85 | 99.71 | 90.39 | 94.00 | 251 | |
| Face mask KN95-A FFP2 NR | KN95 | 24-4-2020 | 2 | 72.7811577 | 86.86291693 | 92.56862369 | 99.91536183 | 88.0 | 78.13 | 90.04 | 94.87 | 99.71 | 90.44 | 94.00 | 252 | |
| Halfsize surgical mask 200c NR | KN95 | 24-4-2020 | 2 | 57.22709594 | 72.92292929 | 82.84848484 | 98.54787074 | 93.8 | 72.73 | 82.50 | 94.88 | 99.73 | 92.49 | 94.00 | 253 | |
| Unifree surgical mask 100A NR | KN95 | 24-4-2020 | 2 | 31.23557691 | 64.63544413 | 79.38253531 | 98.62468332 | 68.5 | 78.89 | 90.09 | 94.90 | 99.72 | 90.50 | 94.00 | 254 | |
| S Ji Ji 5002 | KN95 | 24-4-2020 | 2 | 97.43200052 | 99.40401506 | 99.62010692 | 99.82449982 | 99.1 | 78.90 | 90.18 | 94.94 | 99.72 | 90.54 | 94.00 | 255 | |
| KSAFN FFP2 KN95 | KN95 | 24-4-2020 | 2 | 14.97589971 | 35.58041235 | 52.22324269 | 99.87589971 | 91.3 | 79.11 | 90.39 | 94.96 | 99.72 | 90.54 | 94.00 | 256 | |
| Ultrasonic CE FFP2 EN149 | KN95 | 24-4-2020 | 2 | 97.01641739 | 94.26968565 | 96.8672293 | 99.90710636 | 94.5 | 79.25 | 90.30 | 94.97 | 99.73 | 90.62 | 94.00 | 257 | |
| Safety Armor Swam FFP2 | KN95 | 24-4-2020 | 2 | 63.5308238 | 78.31216879 | 85.1676536 | 99.94948995 | 81.7 | 79.38 | 90.69 | 95.07 | 99.73 | 90.64 | 94.00 | 258 | |
| Seaman 2 Lm SH DE | KN95 | 24-4-2020 | 2 | 63.2646702 | 79.3674184 | 86.13012425 | 99.87277554 | 82.2 | 79.46 | 91.29 | 95.13 | 99.73 | 90.66 | 94.00 | 259 | |
| KN95 Respirator Zien | KN95 | 24-4-2020 | 2 | 84.26600314 | 97.32323232 | 97.32323232 | 97.32323232 | 97.32323232 | 79.59 | 91.34 | 96.17 | 99.73 | 90.65 | 94.00 | 260 | |
| KN95 Varnax | KN95 | 24-4-2020 | 2 | 54.81849252 | 74.06898758 | 83.27919734 | 99.79101112 | 78.0 | 79.59 | 91.38 | 95.18 | 99.74 | 91.01 | 94.00 | 261 | |
| Weibum Mask KN95 (Capota) | KN95 | 24-4-2020 | 2 | 55.60054095 | 78.30404448 | 87.84332351 | 99.95493761 | 80.0 | 79.71 | 91.53 | 95.20 | 99.74 | 91.15 | 94.00 | 262 | |
| daily respirator | KN95 | 24-4-2020 | 2 | 20.128120638 | 20.128120638 | 20.128120638 | 20.128120638 | 20.128120638 | 79.48 | 91.55 | 96.21 | 99.74 | 91.15 | 94.00 | 263 | |
| merk 1 Jariford code ADC HV | KN95 | 30-4-2020 | 2 | 93.1091549 | 10.02520323 | 26.0487691 | 95.0195988 | 33.5 | 79.94 | 91.55 | 96.21 | 99.74 | 91.15 | 94.00 | 264 | |
| merk 2 KN95 merk patra ADC HV | KN95 | 30-4-2020 | 2 | 98.0936954 | 99.38812373 | 99.74977288 | 100 | 99.9 | 79.97 | 91.73 | 96.24 | 99.75 | 91.36 | 94.00 | 265 | |
| merk 3 KN95 Frank SH | KN95 | 30-4-2020 | 2 | 30.15648996 | 61.7537516 | 80.2677886 | 99.7867886 | 50.5 | 80.13 | 91.82 | 96.25 | 99.75 | 91.42 | 94.00 | 266 | |
| merk 3 KN95 Frank BL S186073 | KN95 | 30-4-2020 | 2 | 63.65285425 | 74.31229531 | 82.52842617 | 99.31949643 | 80.0 | 80.62 | 91.88 | 96.25 | 99.75 | 91.42 | 94.00 | 267 | |
| merk 5 Dinp BRNTH | KN95 | 30-4-2020 | 2 | 69.9016943 | 84.40831217 | 91.83132481 | 100 | 86.5 | 80.67 | 91.90 | 96.40 | 99.76 | 91.64 | 94.00 | 268 | |
| merk 5 Dinp GR71 | KN95 | 30-4-2020 | 2 | 37.20335277 | 61.84862523 | 76.70707919 | 99.18339571 | 80.0 | 81.25 | 93.01 | 96.40 | 99.76 | 92.01 | 94.00 | 269 | |
| shenzhen Health Technology city sparkling | KN95 | 29-4-2020 | 2 | 53.05842024 | 70.86886666 | 79.43226237 | 99.44154202 | 75.0 | 81.54 | 91.01 | 96.40 | 99.77 | 90.69 | 94.00 | 270 | |
| Lian You Hartje logo | KN95 | 29-4-2020 | 2 | 21.82486889 | 41.49575128 | 67.48719174 | 99.16804403 | 67.0 | 81.82 | 91.99 | 96.40 | 99.77 | 91.72 | 94.00 | 271 | |
| RNE | KN95 | 29-4-2020 | 2 | 69.1610811 | 86.6988427 | 94.6650423 | 99.57366541 | 80.0 | 81.86 | 92.00 | 96.73 | 99.77 | 91.86 | 94.00 | 272 | |
| tomson new FFP2 | KN95 | 29-4-2020 | 2 | 29.56835303 | 45.9501322 | 68.4630323 | 99.67068158 | 96.8 | 80.23 | 92.09 | 97.79 | 99.77 | 91.95 | 94.00 | 273 | |
| SPRO medical FFP2 | KN95 | 29-4-2020 | 2 | 24.91558849 | 52.97581232 | 75.85939667 | 98.3521046 | 63.0 | 82.08 | 92.10 | 98.88 | 99.77 | 92.06 | 94.00 | 274 | |
| SPRO medical FFP2 | KN95 | 29-4-2020 | 2 | 97.08015741 | 99.49373736 | 99.69772548 | 99.81424149 | 99.0 | 82.08 | 92.12 | 98.88 | 99.78 | 92.06 | 94.00 | 275 | |
| S.Sargo (1) FFP2 CE703 | KN95 | 29-4-2020 | 2 | 56.93983764 | 73.2297848 | 83.3711691 | 99.63833635 | 78.3 | 82.34 | 92.46 | 96.00 | 99.78 | 92.23 | 94.00 | 276 | |
| Soliciflex FFP2 | KN95 | 29-4-2020 | 2 | 98.8067737 | 99.66509309 | 99.62501648 | 99.87945455 | 99.4 | 82.40 | 92.46 | 96.00 | 99.78 | 92.26 | 94.00 | 277 | |
| Self-inflating protective mask (3) FFP2 | KN95 | 29-4-2020 | 2 | 27.1710820711 | 42.66676578 | 66.86676578 | 99.84707124 | 93.8 | 82.40 | 92.46 | 96.00 | 99.78 | 92.26 | 94.00 | 278 | |
| GH KN95 (4) FFP2 | KN95 | 29-4-2020 | 2 | 85.81000114 | 93.9688284 | 96.41861763 | 99.56672444 | 93.8 | 82.50 | 92.53 | 96.14 | 99.79 | 92.42 | 94.00 | 279 | |
| soliciflex (5) FFP2 | KN95 | 29-4-2020 | 2 | 83.28386968 | 92.73380418 | 95.9959123 | 99.7838222 | 92.9 | 82.56 | 92.54 | 96.21 | 99.79 | 92.50 | 94.00 | 280 | |
| merk 1 Jariford code ADC HV | KN95 | 30-4-2020 | 1 | 3.0195149 | 10.02520323 | 26.0487691 | 95.0195988 | 33.5 | 83.05 | 92.68 | 96.21 | 99.79 | 92.56 | 94.00 | 281 | |
| merk 2 KN95 merk patra ADC HV | KN95 | 30-4-2020 | 1 | 98.0936954 | 99.38812373 | 99.74977288 | 100 | 99.9 | 83.05 | 92.77 | 96.22 | 99.80 | 92.56 | 94.00 | 282 | |
| merk 3 KN95 Frank SH | KN95 | 30-4-2020 | 1 | 17.56469806 | 34.5082745 | 51.51233852 | 99.84707124 | 93.8 | 83.28 | 92.73 | 96.20 | 99.80 | 92.65 | 94.00 | 283 | |
| merk 4 KN95 Frank BL S186073 | KN95 | 30-4-2020 | 1 | 63.65285425 | 74.31229531 | 82.52462617 | 99.31949643 | 80.0 | 83.31 | 92.97 | 96.23 | 99.80 | 92.83 | 94.00 | 284 | |
| merk 5 Dinp BRNTH | KN95 | 30-4-2020 | 1 | 69.9016943 | 84.40831217 | 91.83132481 | 100 | 86.5 | 83.43 | 93.02 | 96.41 | 99.80 | 92.95 | 94.00 | 285 | |
| merk 5 Dinp GR71 | KN95 | 30-4-2020 | 1 | 37.05135277 | 61.82463253 | 76.70707919 | 99.18339571 | 80.0 | 83.43 | 93.01 | 96.41 | 99.80 | 92.95 | 94.00 | 286 | |
| chinese KN95 FFP2 | KN95 | 30-4-2020 | 2 | 8.66729753 | 22.88684666 | 35.6223095 | 96.47924275 | 41.4 | 83.47 | 93.04 | 96.40 | 99.81 | 93.10 | 94.00 | 287 | |
| 1001202 chinese KN95 FFP2 | KN95 | 30-4-2020 | 2 | 90.63063533 | 96.162125 | 98.043125 | 99.82054482 | 96.2 | 83.63 | 93.14 | 96.40 | 99.81 | 93.10 | 94.00 | 288 | |
| konin med chinese KN95 FFP2 | KN95 | 30-4-2020 | 2 | 86.2672058 | 93.0250915 | 95.309338 | 95.97141001 | 92.6 | 83.95 | 93.16 | 96.40 | 99.81 | 93.17 | 94.00 | 289 | |
| ABC KN95 FACE mask FFP2 (ABC 1) | KN95 | 30-4-2020 | 2 | 98.63917255 | 99.33901682 | 99.58809975 | 99.9697882 | 99.4 | 84.01 | 93.16 | 96.50 | 99.81 | 93.21 | 94.00 | 290 | |
| ABC KN95 protective mask FFP2 (ABC 2) | KN95 | 30-4-2020 | 2 | 70.80078819 | 82.51802523 | 91.28281232 | 99.82054482 | 77.6 | 84.01 | 93.19 | 96.50 | 99.81 | 93.20 | 94.00 | 291 | |
| Bowen Bios protective mask (surgical) | KN95 | 30-4-2020 | 2 | 90.45383855 | 97.95137338 | 98.98492024 | 99.32359569 | 96.6 | 84.29 | 93.45 | 96.50 | 99.82 | 93.30 | 94.00 | 292 | |
| Airtac A002-KN95 RM | KN95 | 30-4-2020 | 2 | 99.62161043 | 98.08226101 | 98.86938821 | 99.35561832 | 98.0 | 84.29 | 93.47 | 96.44 | 99.82 | 93.39 | 94.00 | 293 | |
| divers | KN95 | 30-4-2020 | 2 | 47.28663386 | 71.0705245 | 83.95952624 | 98.36308097 | 75.1 | 84.30 | 93.47 | 96.44 | 99.82 | 93.43 | 94.00 | 294 | |
| divers | KN95 | 30-4-2020 | 6 | 50.66196415 | 72.9953232 | 82.788974 | 99.29 | 84.29 | 84.29 | 93.48 | 96.44 | 99.82 | 93.48 | 94.00 | 295 | |
| divers | KN95 | 30-4-2020 | 10 | 48.59842378 | 66.641813 | 73.7277545 | 99.45166857 | 73.1 | 84.72 | 93.77 | 96.69 | 99.83 | 93.50 | 94.00 | 296 | |
| Medline, Nantex200, FFP2 NR EN149 | KN95 | 1-5-2020 | 2 | 94.9579823 | 97.8414781 | 99.0480472 | 99.97941963 | 98.0 | 84.72 | 93.78 | 96.70 | 99.83 | 93.53 | 94.00 | 297 | |
| Medline, L255, FFP2 NR EN149:2001 CE0212 | KN95 | 1-5-2020 | 2 | 85.365487184 | 95.365487184 | 95.365487184 | 95.36 | | | | | | | | | |

Medline
Tidakkang

KN95
N95 (GB2626-2006) Non-medical

22-5-2022 2
22-5-2022 2

68,76500622 84,93856978 91,97828709 99,55116697 86,3
90,10049553 97,06062075 98,75425565 100 96,5

99,96 99,93 99,93 100,00 99,92 94,00 474
mean 83,3057
SD 16,00158