


| | | | | | | | | | | |
|------------------------------------|---|---------|------------------|------------|-------|-----------------------------------|------|--|------|------|
| Meetrapport/measurement report nr. | 332 | | DATE | 29-05-2020 | | Lighthouse 3100 output | |  | | |
| Client name | Xindao B.V. | | Mouth Mask Brand | Other | | | | | | |
| adress | Verrijn stuartlaan 1D | | Mouth Mask Type | Other | | | | | | |
| email | | | sterilised/new | New | | | | | | |
| Phone | | | | | | | | | | |
| GreenCycl BV | | | Operator Name | PVS | | | | | | |
| 3454 PV De Meern | | | time | 13:30 | | | | | | |
| info@greencycl.nl | | | FOTO nr | | | | | | | |
| Tel.: 030 – 602 38 30 | | | | | | | | | | |
| banchmarking | | | | | | | | | | |
| Flow | 1F^3 | | | | | | | | | |
| measurement time | 1min | | | | | | | | | |
| Medisch Textiel | | | | | | | | | | |
| particle size | 0.3 | 0.5 | 1.0 | 3.0 | 5.0 | | | | | |
| environment particles 1 | 392102 | 81862 | 21719 | 1056 | 763 | | | | | |
| environment particles 2 | 392102 | 81862 | 21719 | 1056 | 763 | | | | | |
| avarage | 392102 | 81862 | 21719 | 1056 | 763 | | | | | |
| particles counted | 0.3 mu | 0.5 mu | 1.0 mu | 3 mu | 5 mu | percentage particles filtered [%] | | | | |
| Mask | | | | | | 0.3 | 0.5 | 1.0 | 3.0 | 5.0 |
| sample 1 | 341074 | 60327 | 12856 | 266 | 201 | 13 | 26 | 41 | 75 | 74 |
| sample 2 | 342424 | 61263 | 13415 | 317 | 255 | 13 | 25 | 38 | 70 | 67 |
| mean | 341749,0 | 60795,0 | 13135,5 | 291,5 | 228,0 | 12,8 | 25,7 | 39,5 | 72,4 | 70,1 |
| Important note: | <ul style="list-style-type: none"> Measurements are done with dry environmental particles according to our own standards. The percentages indicate the percentage of particles filtered per particle size category (0.3 0.5 1 and 5 mu) in a standardised volume of air. Measurements are done at 28 liter/min. More information can be found on www.greencycl.org. Each sample is 1 mask. All measurements will be published anonymously on www.greencycl.org. Sample 1&2 represent 2 different locations on the first masker | | | | | | | | | |