

Test report - PMFT 1000 - Breath resistance / Valve test

| | | |
|-------------|------------|----------|
| Operator | Date | Time |
| Kübra Sabit | 12.04.2021 | 11:11:53 |

Basic information

| | | | |
|---------------------|-----------------|-----------------|----------|
| Operation parameter | | Test conditions | |
| Script | Atemwiderstand | Temperature | 21.25 °C |
| Aerosol | Pressurized air | rel. humidity | 2.69 % |

Mask information

| | |
|-----------|------------------------------|
| Mask ID | 13868_20210412_111153 |
| Mask los | 210410F01001-A-IN |
| Mask type | DMASKE / Chargentest / FFP 2 |

Result

| Description | Main air | Differential pressure | Upper limit | Result |
|--------------|--------------|-----------------------|-------------|--------|
| Inhalation 1 | 29.69 l/min | 40.14 Pa | 70.00 Pa | ✓ pass |
| Inhalation 2 | 94.21 l/min | 118.76 Pa | 240.00 Pa | ✓ pass |
| Exhalation | 159.21 l/min | 217.27 Pa | 300.00 Pa | ✓ pass |



Calibration valid until 05.11.2021

Test report - PMFT 1000 - Oil penetration

| | | |
|-------------|------------|----------|
| Operator | Date | Time |
| Kübra Sabit | 12.04.2021 | 11:17:51 |

Basic information

| | |
|---------------------|---------------------|
| Operation parameter | |
| Script | Effizienz Test (Öl) |
| Aerosol | Oil |
| Main air | 93.98 l/min |
| Generator air | 2.97 l/min |

| | |
|--------------------|-------------|
| Test conditions | |
| Temperature | 21.34 °C |
| rel. humidity | 3.20 % |
| Mass concentration | 21.16 mg/m³ |

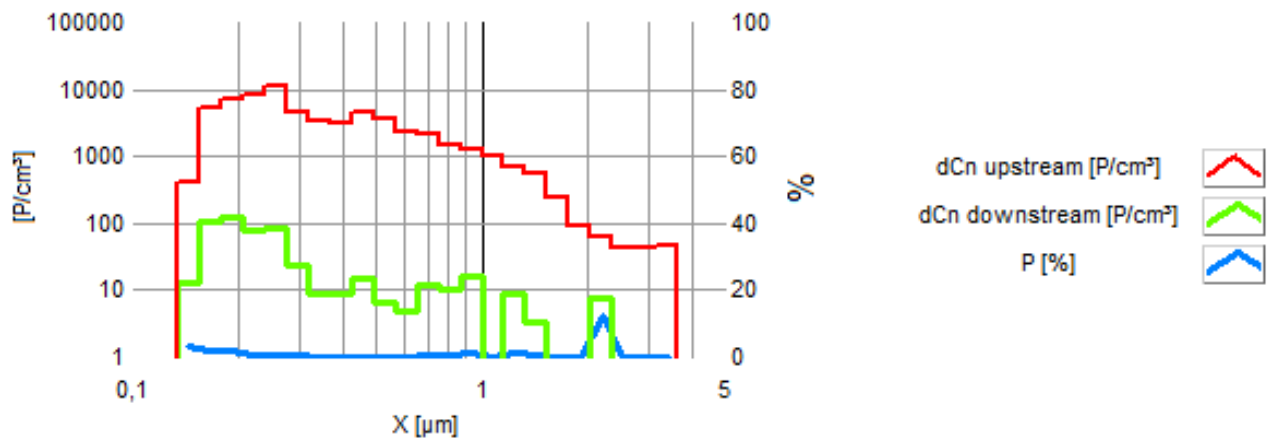
Mask information

| | |
|-----------|------------------------------|
| Mask ID | 13868_20210412_111751 |
| Mask los | 210410F01001-A-IN |
| Mask type | DMASKE / Chargentest / FFP 2 |

Result

| Penetration | Measurement | Upper limit | Result |
|------------------------|-------------|-------------|--------|
| P_SARS_CoV-2 (0.15 µm) | 2.73 % | 30.00 % | ✓ pass |
| P_m | 0.83 % | | |
| P_Ph_45° | 0.52 % | 6.00 % | ✓ pass |

Distributions



Calibration valid until 05.11.2021