

Test report - PMFT 1000 - Breath resistance / Valve test

| | | |
|-----------------------------|-------------------|-----------------|
| Operator | Date | Time |
| Christopher Reinhold | 29.07.2021 | 13:22:10 |

Basic information

| | |
|---------------------|------------------------|
| Operation parameter | |
| Script | Atemwiderstand |
| Aerosol | Pressurized air |

| | |
|-----------------|-----------------|
| Test conditions | |
| Temperature | 26.23 °C |
| rel. humidity | 2.25 % |

Mask information

| | |
|-----------|-------------------------------------|
| Mask ID | 13868_20210729_132210 |
| Mask los | 210727-F-02-002-A-IN |
| Mask type | DMASKE / Chargentest / FFP 2 |

Result

| Description | Main air | Differential pressure | Upper limit | Result |
|--------------|---------------------|-----------------------|-------------|--------|
| Inhalation 1 | 29.69 l/min | 44.57 Pa | 70.00 Pa | ✔ pass |
| Inhalation 2 | 94.21 l/min | 127.13 Pa | 240.00 Pa | ✔ pass |
| Exhalation | 159.13 l/min | 219.45 Pa | 300.00 Pa | ✔ pass |

Calibration valid until 05.11.2021

Test report - PMFT 1000 - Oil penetration

| | | |
|----------------------|------------|----------|
| Operator | Date | Time |
| Christopher Reinhold | 29.07.2021 | 13:27:59 |

Basic information

| | |
|---------------------|---------------------|
| Operation parameter | |
| Script | Effizienz Test (Öl) |
| Aerosol | Oil |
| Main air | 94.01 l/min |
| Generator air | 2.97 l/min |

| | |
|--------------------|-------------|
| Test conditions | |
| Temperature | 26.32 °C |
| rel. humidity | 2.15 % |
| Mass concentration | 32.36 mg/m³ |

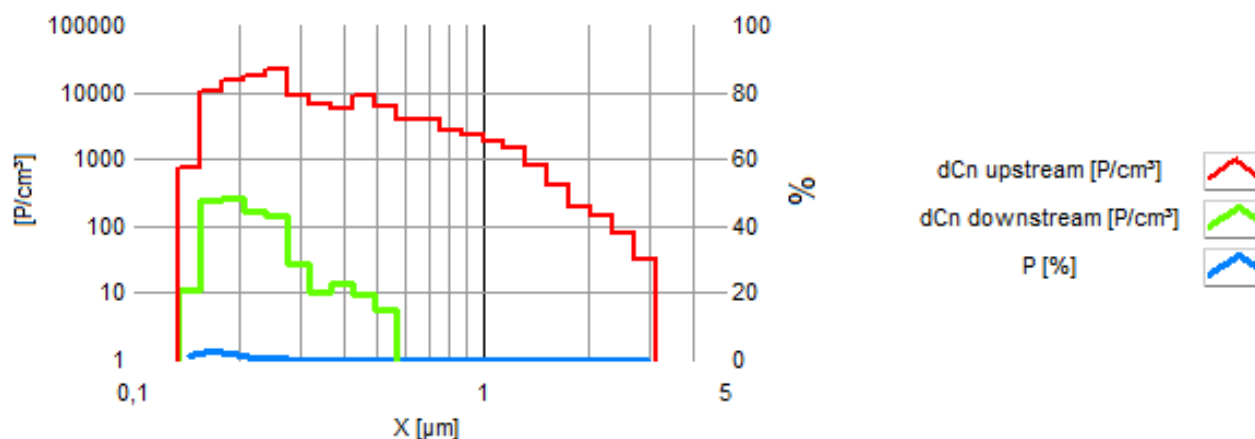
Mask information

| | |
|-----------|------------------------------|
| Mask ID | 13868_20210729_132759 |
| Mask los | 210727-F-02-002-A-IN |
| Mask type | DMASKE / Chargentest / FFP 2 |

Result

| Penetration | Measurement | Upper limit | Result |
|------------------------|-------------|-------------|--------|
| P_SARS_CoV-2 (0.15 µm) | 1.72 % | 30.00 % | ✓ pass |
| P_m | 0.07 % | | |
| P_Ph_45° | 0.18 % | 6.00 % | ✓ pass |

Distributions



Calibration valid until 05.11.2021