

**Test report - PMFT 1000 - Breath resistance / Valve test**

|             |            |          |
|-------------|------------|----------|
| Operator    | Date       | Time     |
| Kübra Sabit | 21.05.2021 | 11:53:59 |

**Basic information**

|                     |                 |                 |          |
|---------------------|-----------------|-----------------|----------|
| Operation parameter |                 | Test conditions |          |
| Script              | Atemwiderstand  | Temperature     | 24.76 °C |
| Aerosol             | Pressurized air | rel. humidity   | 2.86 %   |

**Mask information**

|           |                              |
|-----------|------------------------------|
| Mask ID   | 13868_20210521_115359        |
| Mask los  | 210521F02001-A-IN            |
| Mask type | DMASKE / Chargentest / FFP 2 |

**Result**

| Description  | Main air     | Differential pressure | Upper limit | Result |
|--------------|--------------|-----------------------|-------------|--------|
| Inhalation 1 | 29.66 l/min  | 45.90 Pa              | 70.00 Pa    | ✔ pass |
| Inhalation 2 | 94.16 l/min  | 140.02 Pa             | 240.00 Pa   | ✔ pass |
| Exhalation   | 159.08 l/min | 255.96 Pa             | 300.00 Pa   | ✔ pass |



Calibration valid until 05.11.2021

# Test report - PMFT 1000 - Oil penetration

|             |            |          |
|-------------|------------|----------|
| Operator    | Date       | Time     |
| Kübra Sabit | 21.05.2021 | 12:02:54 |

## 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        | 24.86 °C               |
| rel. humidity      | 4.10 %                 |
| Mass concentration | 0.03 mg/m <sup>3</sup> |

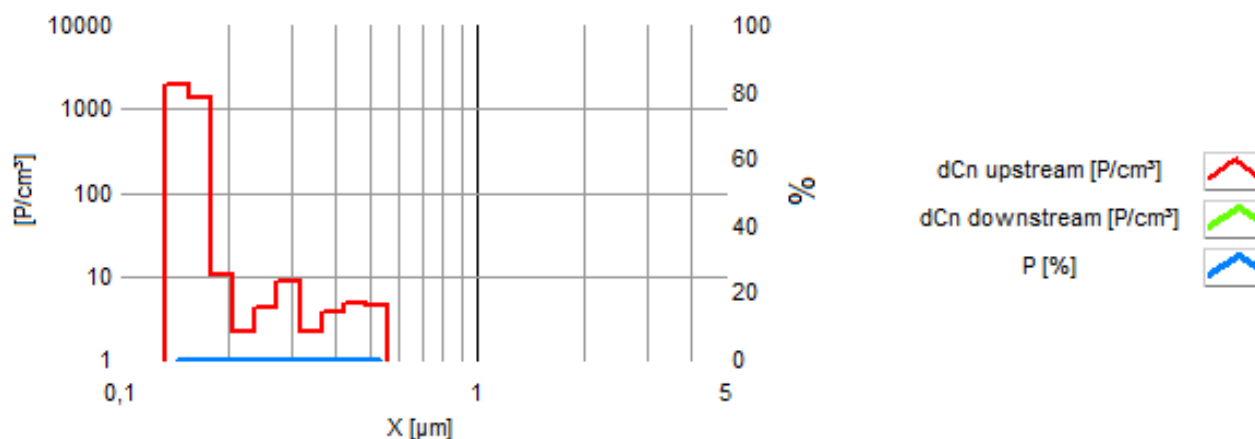
## Mask information

|           |                              |
|-----------|------------------------------|
| Mask ID   | 13868_20210521_120254        |
| Mask los  | 210521F02001-A-IN            |
| Mask type | DMASKE / Chargentest / FFP 2 |

## Result

| Penetration            | Measurement | Upper limit | Result |
|------------------------|-------------|-------------|--------|
| P_SARS_CoV-2 (0.15 µm) | 0.00 %      | 30.00 %     | ✓ pass |
| P_m                    | 0.00 %      |             |        |
| P_Ph_45°               | 0.00 %      | 6.00 %      | ✓ pass |

## Distributions



Calibration valid until 05.11.2021