

# Test report - PMFT 1000 - Oil penetration

|             |            |          |
|-------------|------------|----------|
| Operator    | Date       | Time     |
| Kübra Sabit | 22.02.2021 | 12:22:25 |

## 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        | 0.00 °C                 |
| rel. humidity      | 0.00 %                  |
| Mass concentration | 20.06 mg/m <sup>3</sup> |

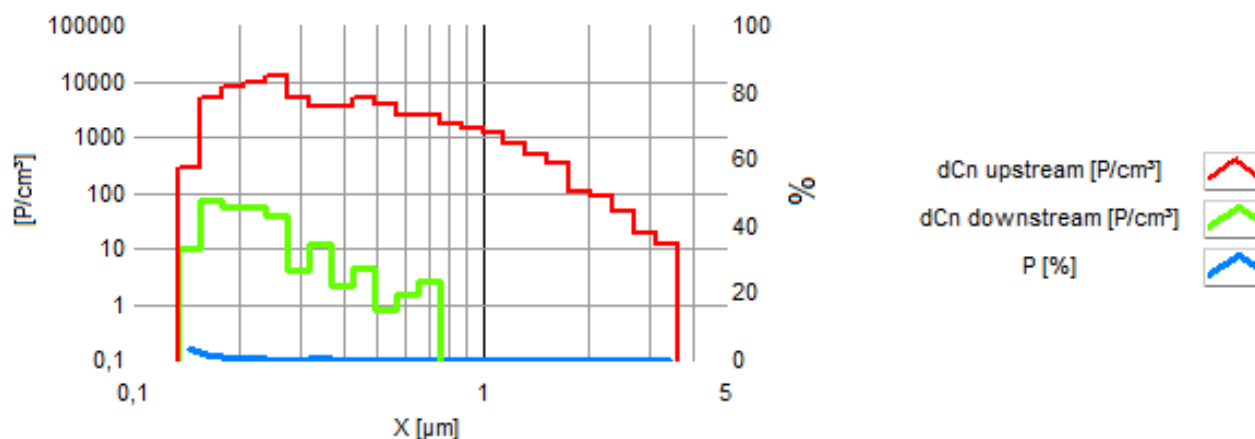
## Mask information

|           |                              |
|-----------|------------------------------|
| Mask ID   | 13868_20210222_122225        |
| Mask los  | 210219N02001-A-IN            |
| Mask type | DMASKE / Chargentest / FFP 2 |

## Result

| Penetration            | Measurement | Upper limit | Result |
|------------------------|-------------|-------------|--------|
| P_SARS_CoV-2 (0.15 µm) | 2.83 %      | 30.00 %     | ✓ pass |
| P_m                    | 0.06 %      |             |        |
| P_Ph_45°               | 0.13 %      | 6.00 %      | ✓ pass |

## Distributions



Calibration valid until 05.11.2021

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

|             |            |          |
|-------------|------------|----------|
| Operator    | Date       | Time     |
| Kübra Sabit | 22.02.2021 | 12:15:44 |

**Basic information**

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

**Mask information**

|           |                              |
|-----------|------------------------------|
| Mask ID   | 13868_20210222_121544        |
| Mask los  | 210219N02001-A-IN            |
| Mask type | DMASKE / Chargentest / FFP 2 |

**Result**

| Description  | Main air     | Differential pressure | Upper limit | Result |
|--------------|--------------|-----------------------|-------------|--------|
| Inhalation 1 | 29.71 l/min  | 36.70 Pa              | 70.00 Pa    | ✔ pass |
| Inhalation 2 | 94.18 l/min  | 112.65 Pa             | 240.00 Pa   | ✔ pass |
| Exhalation   | 159.08 l/min | 217.50 Pa             | 300.00 Pa   | ✔ pass |



Calibration valid until 05.11.2021