

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

Operator	Date	Time
Christopher Reinhold	02.08.2021	14:23:26

**Basic information**

Operation parameter	
Script	Atemwiderstand
Aerosol	Pressurized air

Test conditions	
Temperature	25.01 °C
rel. humidity	3.40 %

**Mask information**

Mask ID	13868_20210802_142326
Mask los	21073-S-02-002-A-In
Mask type	DMASKE / Chargentest / FFP 2

**Result**

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.87 l/min	39.30 Pa	70.00 Pa	✔ pass
Inhalation 2	94.15 l/min	123.65 Pa	240.00 Pa	✔ pass
Exhalation	159.16 l/min	221.37 Pa	300.00 Pa	✔ pass

Calibration valid until 05.11.2021

## Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Christopher Reinhold	02.08.2021	14:34:41

### Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.02 l/min
Generator air	2.97 l/min

Test conditions	
Temperature	24.95 °C
rel. humidity	2.95 %
Mass concentration	33.85 mg/m <sup>3</sup>

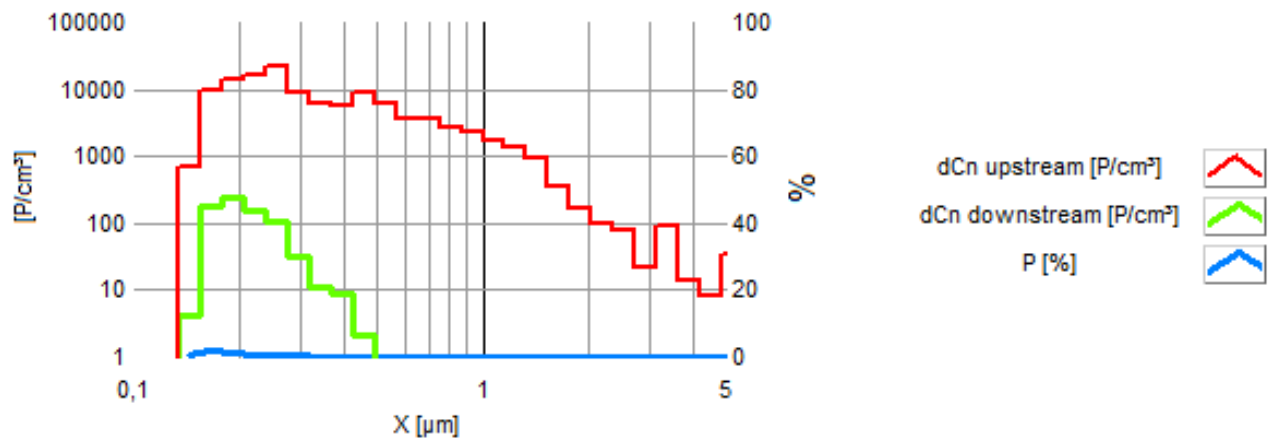
### Mask information

Mask ID	13868_20210802_143441
Mask los	21073-S-02-002-A-In
Mask type	DMASKE / Chargentest / FFP 2

### Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	0.95 %	30.00 %	✓ pass
P_m	0.05 %		
P_Ph_45°	0.15 %	6.00 %	✓ pass

### Distributions



Calibration valid until 05.11.2021