

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

Operator	Date	Time
Jan Thomanek	11.01.2021	15:48:32

**Basic information**

Operation parameter	
Script	Atemwiderstand
Aerosol	Pressurized air

**Mask information**

Mask ID	13868_20210111_154832
Mask los	In-110121-F01-001-A
Mask type	TEST 1 / PALAS / FFP 2

**Result**

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.64 l/min	50.72 Pa	70.00 Pa	✔ pass
Inhalation 2	94.00 l/min	141.26 Pa	240.00 Pa	✔ pass
Exhalation	159.08 l/min	251.02 Pa	300.00 Pa	✔ pass



Calibration valid until 05.11.2021

## Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Jan Thomanek	11.01.2021	15:52:08

### 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	15.29 mg/m <sup>3</sup>

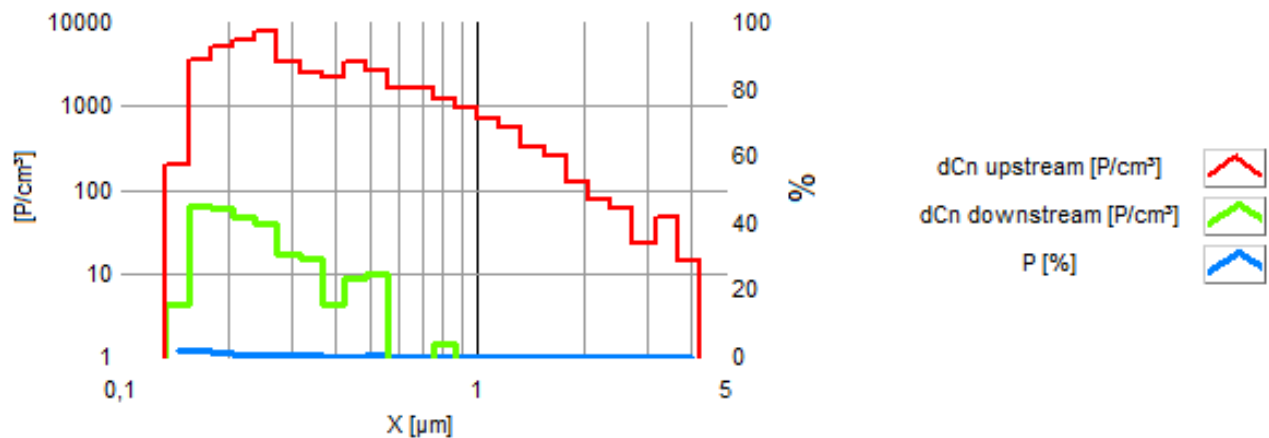
### Mask information

Mask ID	13868_20210111_155208
Mask los	In-110121-F01-001-A
Mask type	TEST 1 / PALAS / FFP 2

### Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	2.04 %	30.00 %	✓ pass
P_m	0.12 %		
P_Ph_45°	0.27 %	6.00 %	✓ pass

### Distributions



Calibration valid until 05.11.2021