

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

Operator	Date	Time
Svenja Wilk	23.07.2021	10:35:58

**Basic information**

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	25.46 °C
Aerosol	Pressurized air	rel. humidity	2.76 %

**Mask information**

Mask ID	13868_20210723_103558
Mask los	210713-F-03-001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

**Result**

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.75 l/min	52.35 Pa	70.00 Pa	✔ pass
Inhalation 2	94.14 l/min	145.51 Pa	240.00 Pa	✔ pass
Exhalation	159.06 l/min	257.77 Pa	300.00 Pa	✔ pass



Calibration valid until 05.11.2021

## Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Svenja Wilk	23.07.2021	10:40:24

### 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	25.52 °C
rel. humidity	3.10 %
Mass concentration	32.67 mg/m <sup>3</sup>

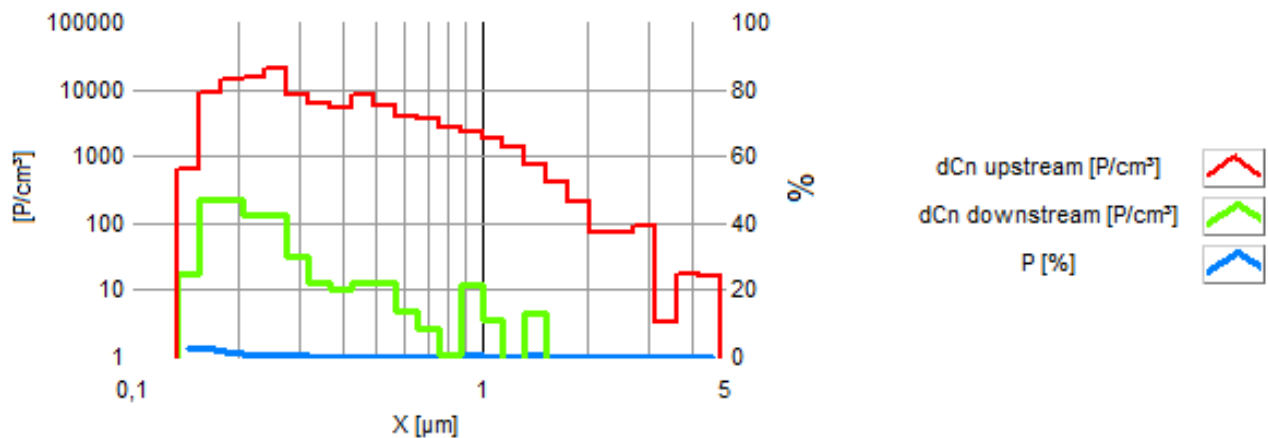
### Mask information

Mask ID	13868_20210723_104024
Mask los	210713-F-03-001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

### Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	2.64 %	30.00 %	✓ pass
P_m	0.21 %		
P_Ph_45°	0.26 %	6.00 %	✓ pass

### Distributions



Calibration valid until 05.11.2021