

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

Operator	Date	Time
<b>Demet Kilicaslan-Yalcin</b>	<b>05.07.2021</b>	<b>11:02:30</b>

**Basic information**

Operation parameter		Test conditions	
Script	<b>Atemwiderstand</b>	Temperature	<b>22.93 °C</b>
Aerosol	<b>Pressurized air</b>	rel. humidity	<b>3.81 %</b>

**Mask information**

Mask ID	<b>13868_20210705_110230</b>
Mask los	<b>210701F01001-B-IN</b>
Mask type	<b>DMASKE / Chargentest / FFP 2</b>

**Result**

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	<b>29.84 l/min</b>	<b>47.40 Pa</b>	70.00 Pa	✔ pass
Inhalation 2	<b>94.39 l/min</b>	<b>132.72 Pa</b>	240.00 Pa	✔ pass
Exhalation	<b>159.21 l/min</b>	<b>225.51 Pa</b>	300.00 Pa	✔ pass



Calibration valid until 05.11.2021

# Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Demet Kilicaslan-Yalcin	05.07.2021	11:28:35

## Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.14 l/min
Generator air	3.07 l/min

Test conditions	
Temperature	23.25 °C
rel. humidity	3.49 %
Mass concentration	268.10 mg/m³

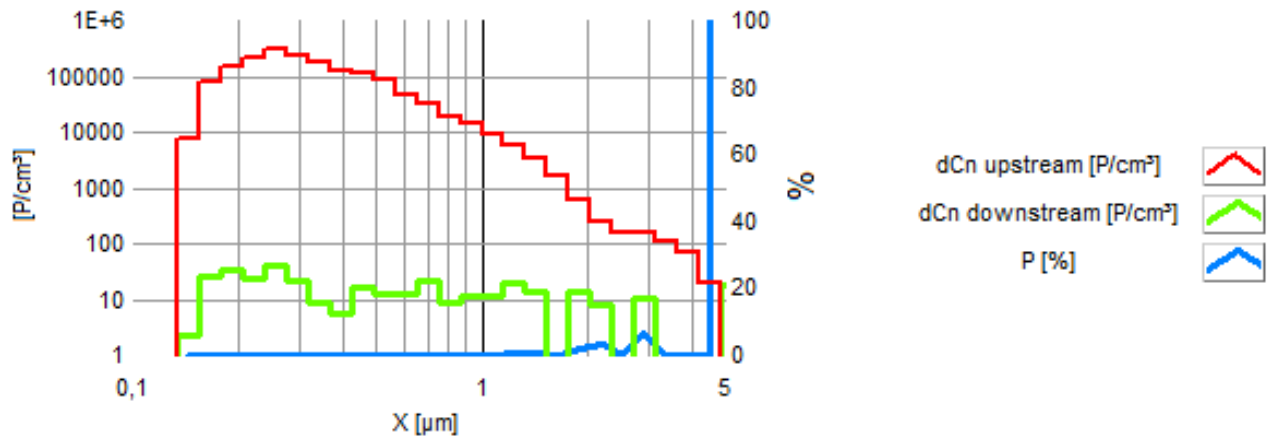
## Mask information

Mask ID	13868_20210705_112835
Mask los	210701F01001-B-IN
Mask type	DMASKE / Chargentest / FFP 2

## Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	0.03 %	30.00 %	✓ pass
P_m	0.32 %		
P_Ph_45°	0.08 %	6.00 %	✓ pass

## Distributions



Calibration valid until 05.11.2021