

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

Operator	Date	Time
<b>Kübra Sabit</b>	<b>11.05.2021</b>	<b>09:43:20</b>

**Basic information**

Operation parameter		Test conditions	
Script	<b>Atemwiderstand</b>	Temperature	<b>25.33 °C</b>
Aerosol	<b>Pressurized air</b>	rel. humidity	<b>2.96 %</b>

**Mask information**

Mask ID	<b>13868_20210511_094320</b>
Mask los	<b>210503F02001-A-IN</b>
Mask type	<b>DMASKE / Chargentest / FFP 2</b>

**Result**

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	<b>29.82 l/min</b>	<b>53.39 Pa</b>	70.00 Pa	✔ pass
Inhalation 2	<b>94.12 l/min</b>	<b>140.80 Pa</b>	240.00 Pa	✔ pass
Exhalation	<b>159.09 l/min</b>	<b>243.17 Pa</b>	300.00 Pa	✔ pass



Calibration valid until 05.11.2021

# Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Kübra Sabit	11.05.2021	09:47:27

## 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	25.25 °C
rel. humidity	4.20 %
Mass concentration	24.03 mg/m³

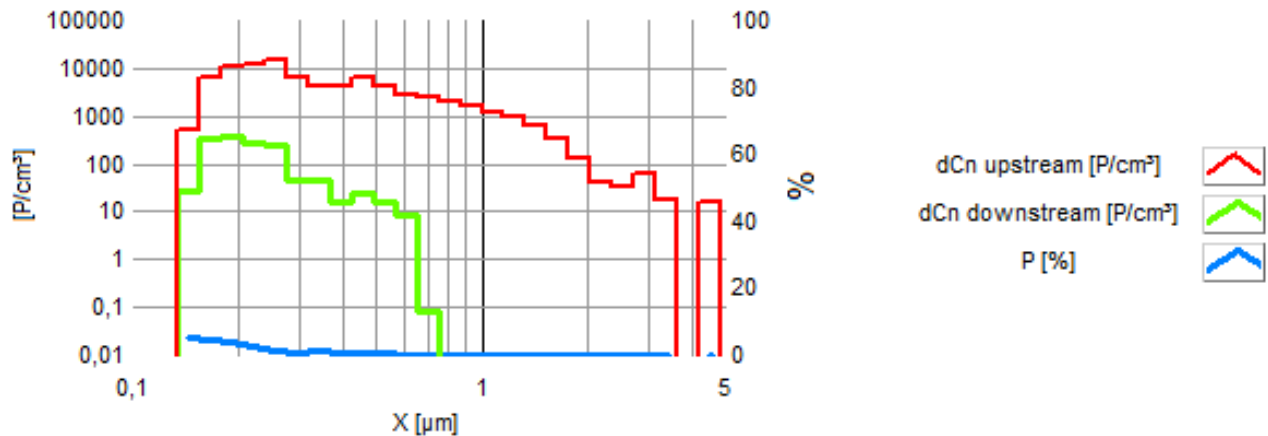
## Mask information

Mask ID	13868_20210511_094727
Mask los	210503F02001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

## Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	5.18 %	30.00 %	✓ pass
P_m	0.23 %		
P_Ph_45°	0.54 %	6.00 %	✓ pass

## Distributions



Calibration valid until 05.11.2021