

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

Operator	Date	Time
Demet Kilicaslan-Yalcin	15.06.2021	15:39:00

**Basic information**

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	28.38 °C
Aerosol	Pressurized air	rel. humidity	1.94 %

**Mask information**

Mask ID	13868_20210615_153900
Mask los	210615F02001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

**Result**

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.89 l/min	40.57 Pa	70.00 Pa	✔ pass
Inhalation 2	94.29 l/min	127.78 Pa	240.00 Pa	✔ pass
Exhalation	159.11 l/min	233.25 Pa	300.00 Pa	✔ pass



Calibration valid until 05.11.2021

# Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Demet Kilicaslan-Yalcin	15.06.2021	16:03:29

## Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.03 l/min
Generator air	2.97 l/min

Test conditions	
Temperature	28.69 °C
rel. humidity	3.42 %
Mass concentration	208.11 mg/m <sup>3</sup>

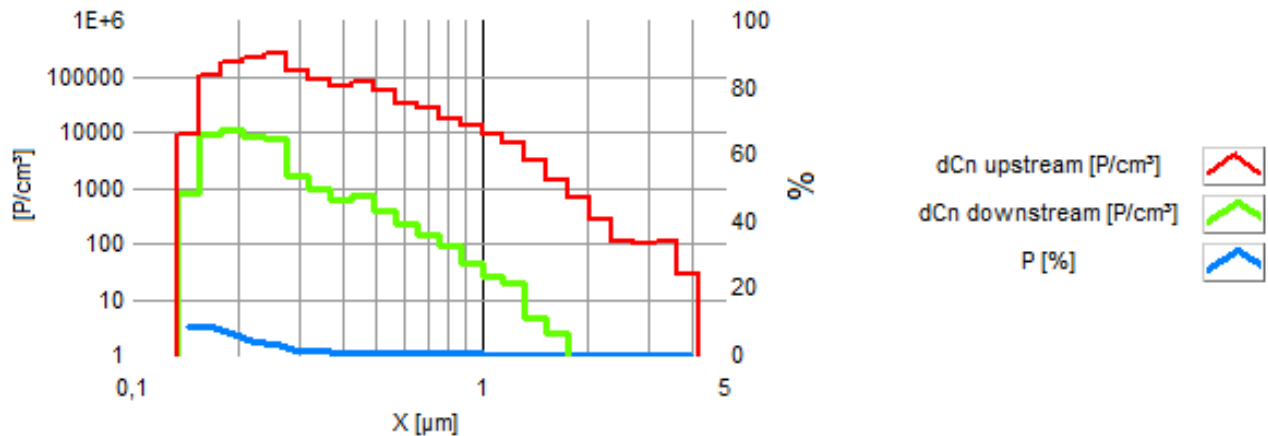
## Mask information

Mask ID	13868_20210615_160329
Mask los	210615F02001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

## Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	8.39 %	30.00 %	✓ pass
P_m	0.62 %		
P_Ph_45°	1.07 %	6.00 %	✓ pass

## Distributions



Calibration valid until 05.11.2021