

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

Operator	Date	Time
Christopher Reinhold	20.07.2021	14:09:28

### Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	24.69 °C
Aerosol	Pressurized air	rel. humidity	3.68 %

### Mask information

Mask ID	13868_20210720_140928
Mask los	210719-F-03-001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

### Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.84 l/min	39.78 Pa	70.00 Pa	✔ pass
Inhalation 2	94.15 l/min	123.98 Pa	240.00 Pa	✔ pass
Exhalation	159.15 l/min	221.22 Pa	300.00 Pa	✔ pass



Calibration valid until 05.11.2021

# Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Christopher Reinhold	20.07.2021	14:18:07

## Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.01 l/min
Generator air	2.96 l/min

Test conditions	
Temperature	24.76 °C
rel. humidity	3.49 %
Mass concentration	153.29 mg/m³

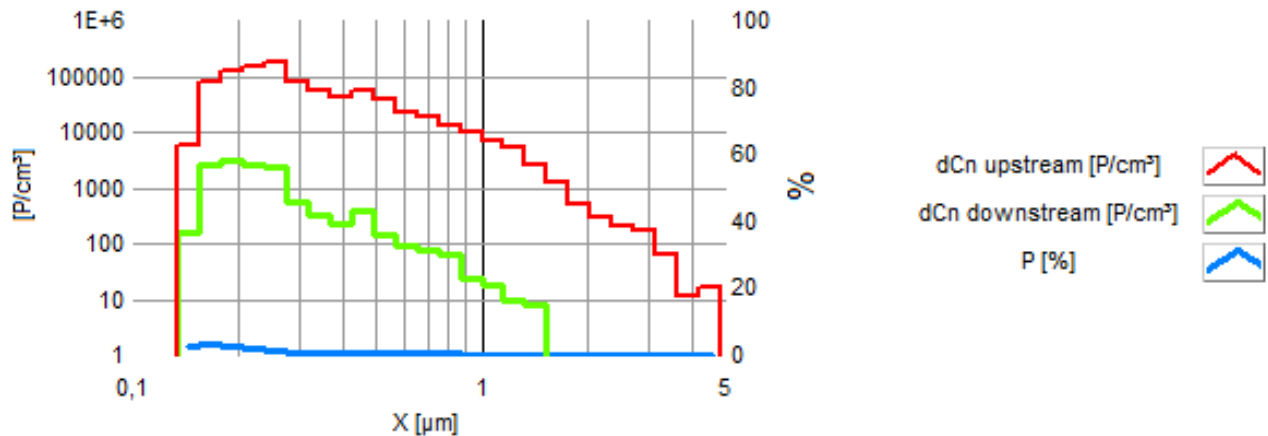
## Mask information

Mask ID	13868_20210720_141807
Mask los	210719-F-03-001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

## Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	2.88 %	30.00 %	✓ pass
P_m	0.38 %		
P_Ph_45°	0.59 %	6.00 %	✓ pass

## Distributions



Calibration valid until 05.11.2021