

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

Operator	Date	Time
Christopher Reinhold	05.08.2021	12:34:49

### Basic information

Operation parameter	
Script	Atemwiderstand
Aerosol	Pressurized air

Test conditions	
Temperature	26.60 °C
rel. humidity	3.03 %

### Mask information

Mask ID	13868_20210805_123449
Mask los	210803-F-02-002-A-IN-Charge202108
Mask type	DMASKE / Chargentest / FFP 2

### Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.78 l/min	42.50 Pa	70.00 Pa	✔ pass
Inhalation 2	94.05 l/min	126.61 Pa	240.00 Pa	✔ pass
Exhalation	159.06 l/min	221.53 Pa	300.00 Pa	✔ pass

Calibration valid until 05.11.2021

# Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Christopher Reinhold	05.08.2021	12:39:13

## Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.02 l/min
Generator air	2.97 l/min

Test conditions	
Temperature	26.54 °C
rel. humidity	2.34 %
Mass concentration	32.18 mg/m³

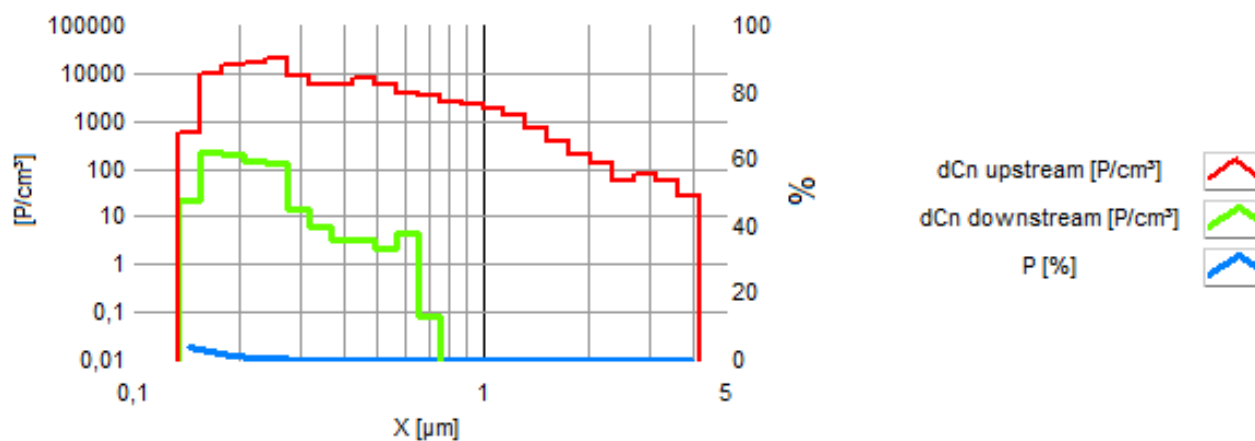
## Mask information

Mask ID	13868_20210805_123913
Mask los	210803-F-02-002-A-IN-Charge202108
Mask type	DMASKE / Chargentest / FFP 2

## Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	3.35 %	30.00 %	✓ pass
P_m	0.07 %		
P_Ph_45°	0.14 %	6.00 %	✓ pass

## Distributions



Calibration valid until 05.11.2021