

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

Operator	Date	Time
Demet Kilicaslan-Yalcin	31.05.2021	15:15:26

### Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	25.15 °C
Aerosol	Pressurized air	rel. humidity	2.64 %

### Mask information

Mask ID	13868_20210531_151526
Mask los	210531F03001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

### Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.79 l/min	41.88 Pa	70.00 Pa	✔ pass
Inhalation 2	94.22 l/min	129.61 Pa	240.00 Pa	✔ pass
Exhalation	159.12 l/min	233.58 Pa	300.00 Pa	✔ pass



Calibration valid until 05.11.2021

## Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Demet Kilicaslan-Yalcin	31.05.2021	15:19:40

### 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	25.25 °C
rel. humidity	4.00 %
Mass concentration	26.32 mg/m <sup>3</sup>

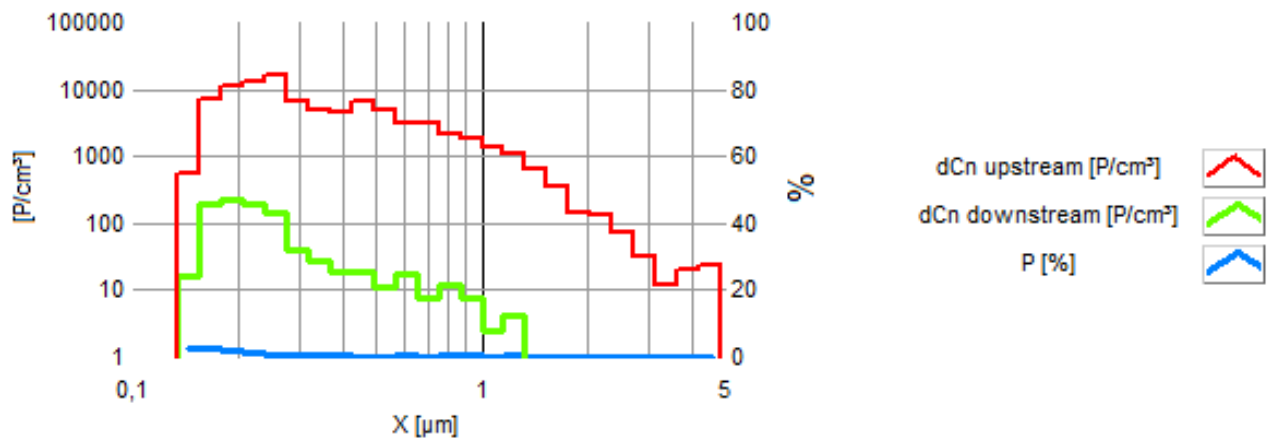
### Mask information

Mask ID	13868_20210531_151940
Mask los	210531F03001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

### Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	2.74 %	30.00 %	✓ pass
P_m	0.33 %		
P_Ph_45°	0.48 %	6.00 %	✓ pass

### Distributions



Calibration valid until 05.11.2021