

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time
Christopher Reinhold	06.08.2021	15:12:15

Basic information

Operation parameter	
Script	Atemwiderstand
Aerosol	Pressurized air

Test conditions	
Temperature	25.11 °C
rel. humidity	3.49 %

Mask information

Mask ID	13868_20210806_151215
Mask los	210802-S-03-002-A-IN-Charge202108
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.88 l/min	45.00 Pa	70.00 Pa	✔ pass
Inhalation 2	94.13 l/min	128.23 Pa	240.00 Pa	✔ pass
Exhalation	159.09 l/min	215.43 Pa	300.00 Pa	✔ pass

Calibration valid until 05.11.2021

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Christopher Reinhold	06.08.2021	15:17:45

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.05 l/min
Generator air	2.97 l/min

Test conditions	
Temperature	24.95 °C
rel. humidity	2.70 %
Mass concentration	9.77 mg/m ³

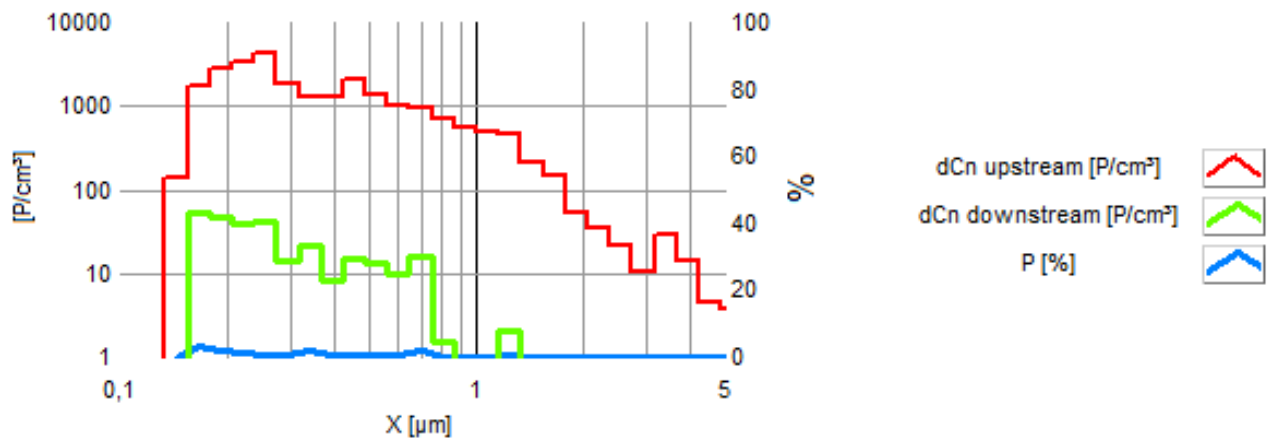
Mask information

Mask ID	13868_20210806_151745
Mask los	210802-S-03-002-A-IN-Charge202108
Mask type	DMASKE / Chargentest / FFP 2

Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	0.85 %	30.00 %	✓ pass
P_m	0.53 %		
P_Ph_45°	0.87 %	6.00 %	✓ pass

Distributions



Calibration valid until 05.11.2021