

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time
Christopher Reinhold	05.08.2021	12:49:07

Basic information

Operation parameter	
Script	Atemwiderstand
Aerosol	Pressurized air

Test conditions	
Temperature	26.72 °C
rel. humidity	2.48 %

Mask information

Mask ID	13868_20210805_124907
Mask los	210804-F-03-002-A-IN-Charge202109
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.84 l/min	50.43 Pa	70.00 Pa	✔ pass
Inhalation 2	94.24 l/min	143.26 Pa	240.00 Pa	✔ pass
Exhalation	159.08 l/min	243.74 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	12:55:04

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.01 l/min
Generator air	2.97 l/min

Test conditions	
Temperature	26.74 °C
rel. humidity	2.14 %
Mass concentration	31.79 mg/m³

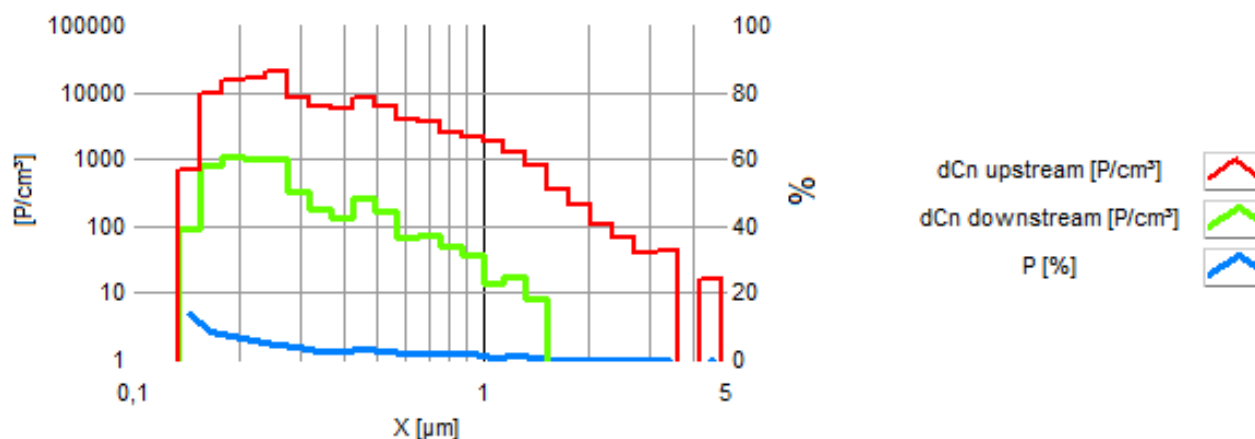
Mask information

Mask ID	13868_20210805_125504
Mask los	210804-F-03-002-A-IN-Charge202109
Mask type	DMASKE / Chargentest / FFP 2

Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	12.26 %	30.00 %	✓ pass
P_m	1.79 %		
P_Ph_45°	2.68 %	6.00 %	✓ pass

Distributions



Calibration valid until 05.11.2021