

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time
Christopher Reinhold	29.07.2021	13:45:11

Basic information

Operation parameter	
Script	Atemwiderstand
Aerosol	Pressurized air

Test conditions	
Temperature	26.52 °C
rel. humidity	2.53 %

Mask information

Mask ID	13868_20210729_134511
Mask los	210728-F-03-002-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.83 l/min	44.17 Pa	70.00 Pa	✔ pass
Inhalation 2	94.14 l/min	130.34 Pa	240.00 Pa	✔ pass
Exhalation	159.03 l/min	225.51 Pa	300.00 Pa	✔ pass

Calibration valid until 05.11.2021

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Christopher Reinhold	29.07.2021	13:50:13

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	26.69 °C
rel. humidity	2.22 %
Mass concentration	33.87 mg/m³

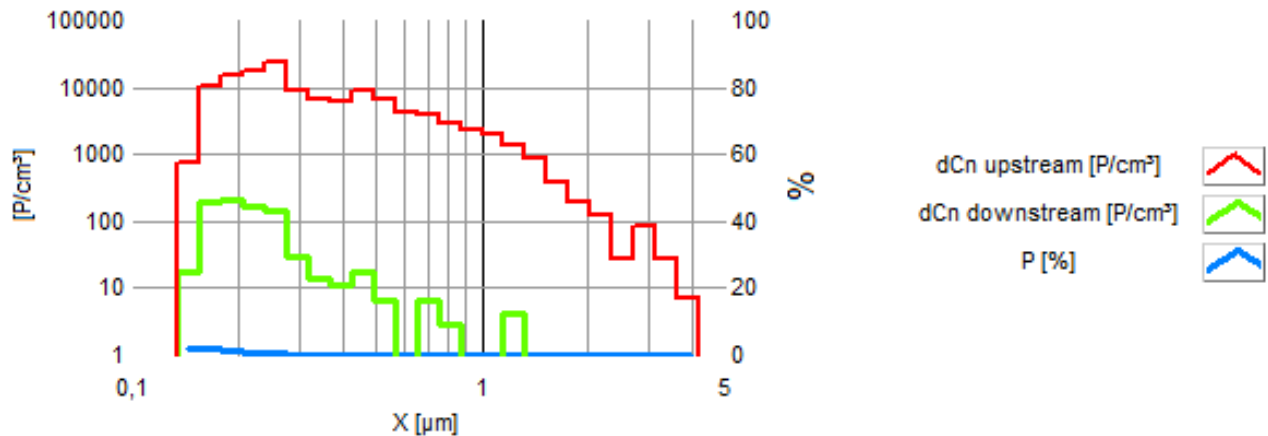
Mask information

Mask ID	13868_20210729_135013
Mask los	210728-F-03-002-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	2.16 %	30.00 %	✓ pass
P_m	0.12 %		
P_Ph_45°	0.22 %	6.00 %	✓ pass

Distributions



Calibration valid until 05.11.2021