

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time
Christopher Reinhold	29.07.2021	13:58:13

Basic information

Operation parameter	
Script	Atemwiderstand
Aerosol	Pressurized air

Test conditions	
Temperature	26.81 °C
rel. humidity	2.22 %

Mask information

Mask ID	13868_20210729_135813
Mask los	210729-F-02-002-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.85 l/min	43.80 Pa	70.00 Pa	✔ pass
Inhalation 2	94.13 l/min	134.01 Pa	240.00 Pa	✔ pass
Exhalation	159.11 l/min	234.56 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	14:02:55

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	26.82 °C
rel. humidity	2.15 %
Mass concentration	34.09 mg/m³

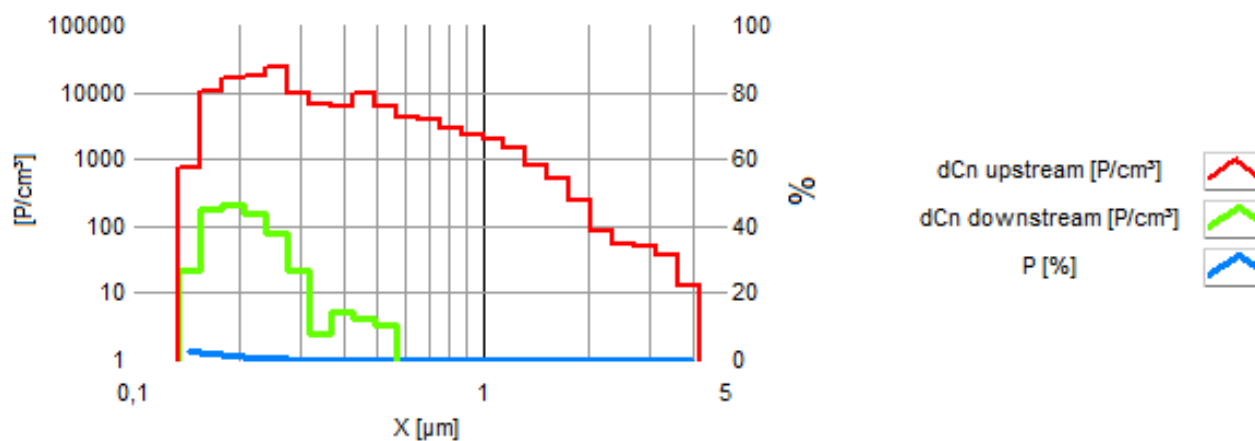
Mask information

Mask ID	13868_20210729_140255
Mask los	210729-F-02-002-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	2.51 %	30.00 %	✓ pass
P_m	0.05 %		
P_Ph_45°	0.11 %	6.00 %	✓ pass

Distributions



Calibration valid until 05.11.2021