

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time
Svenja Wilk	23.07.2021	12:51:37

Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	27.50 °C
Aerosol	Pressurized air	rel. humidity	1.90 %

Mask information

Mask ID	13868_20210723_125137
Mask los	210723-F-02-001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.81 l/min	51.44 Pa	70.00 Pa	✔ pass
Inhalation 2	94.13 l/min	147.69 Pa	240.00 Pa	✔ pass
Exhalation	159.17 l/min	272.61 Pa	300.00 Pa	✔ pass



Calibration valid until 05.11.2021

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Svenja Wilk	23.07.2021	12:55:59

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	27.50 °C
rel. humidity	1.86 %
Mass concentration	33.74 mg/m ³

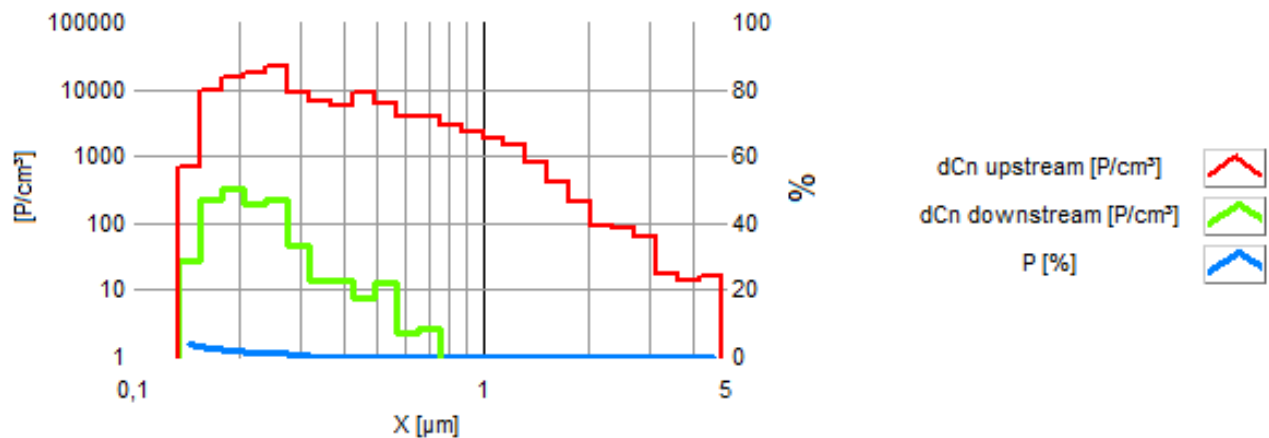
Mask information

Mask ID	13868_20210723_125559
Mask los	210723-F-02-001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	3.61 %	30.00 %	✓ pass
P_m	0.12 %		
P_Ph_45°	0.26 %	6.00 %	✓ pass

Distributions



Calibration valid until 05.11.2021