

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time
Kübra Sabit	17.05.2021	09:38:50

Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	20.46 °C
Aerosol	Pressurized air	rel. humidity	5.44 %

Mask information

Mask ID	13868_20210517_093850
Mask los	210517F02001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.78 l/min	44.46 Pa	70.00 Pa	✔ pass
Inhalation 2	94.21 l/min	133.87 Pa	240.00 Pa	✔ pass
Exhalation	159.06 l/min	242.43 Pa	300.00 Pa	✔ pass



Calibration valid until 05.11.2021

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Kübra Sabit	17.05.2021	09:43:19

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.04 l/min
Generator air	2.97 l/min

Test conditions	
Temperature	20.46 °C
rel. humidity	6.37 %
Mass concentration	18.78 mg/m³

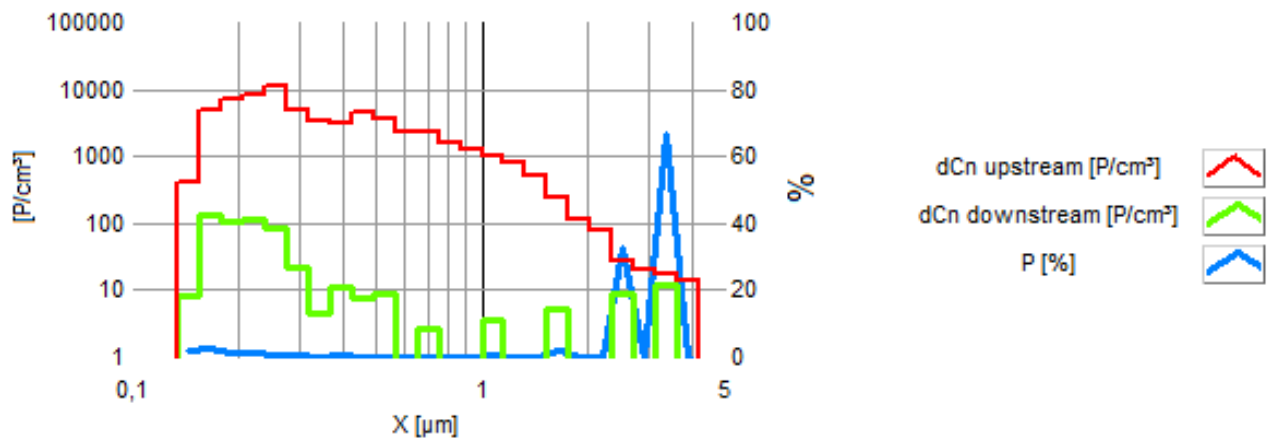
Mask information

Mask ID	13868_20210517_094319
Mask los	210517F02001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	2.15 %	30.00 %	✓ pass
P_m	1.31 %		
P_Ph_45°	0.44 %	6.00 %	✓ pass

Distributions



Calibration valid until 05.11.2021