

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time
Jan Thomanek	04.01.2021	10:00:16

Basic information

Operation parameter	
Script	Atemwiderstand
Aerosol	Pressurized air

Mask information

Mask ID	13868_20210104_100016
Mask los	030121-F-01-001
Mask type	TEST 1 / PALAS / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.75 l/min	42.07 Pa	70.00 Pa	✔ pass
Inhalation 2	94.01 l/min	120.21 Pa	240.00 Pa	✔ pass
Exhalation	159.09 l/min	198.36 Pa	300.00 Pa	✔ pass



Calibration valid until 05.11.2021

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Jan Thomanek	04.01.2021	10:03:45

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	0.00 °C
rel. humidity	0.00 %
Mass concentration	16.08 mg/m ³

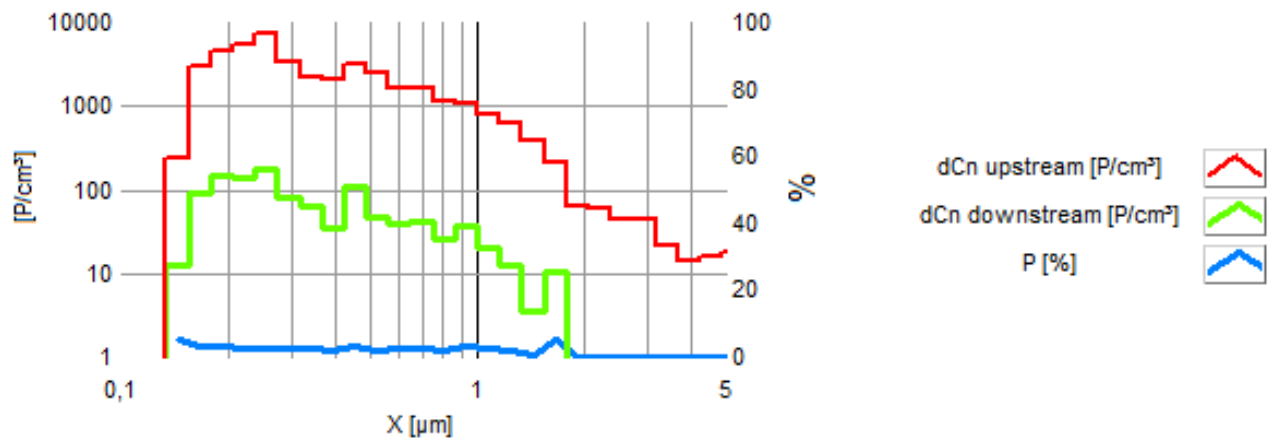
Mask information

Mask ID	13868_20210104_100345
Mask los	030121-F-01-001
Mask type	TEST 1 / PALAS / FFP 2

Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	4.55 %	30.00 %	✓ pass
P_m	2.31 %		
P_Ph_45°	2.47 %	6.00 %	✓ pass

Distributions



Calibration valid until 05.11.2021