

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time
Jan Thomanek	05.01.2021	08:41:28

Basic information

Operation parameter	
Script	Atemwiderstand
Aerosol	Pressurized air

Mask information

Mask ID	13868_20210105_084128
Mask los	040121-N01-001
Mask type	TEST 1 / PALAS / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.61 l/min	49.18 Pa	70.00 Pa	✔ pass
Inhalation 2	93.99 l/min	131.46 Pa	240.00 Pa	✔ pass
Exhalation	159.02 l/min	233.95 Pa	300.00 Pa	✔ pass



Calibration valid until 05.11.2021

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Jan Thomanek	05.01.2021	08:47:08

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	93.96 l/min
Generator air	2.97 l/min

Test conditions	
Temperature	0.00 °C
rel. humidity	0.00 %
Mass concentration	15.36 mg/m ³

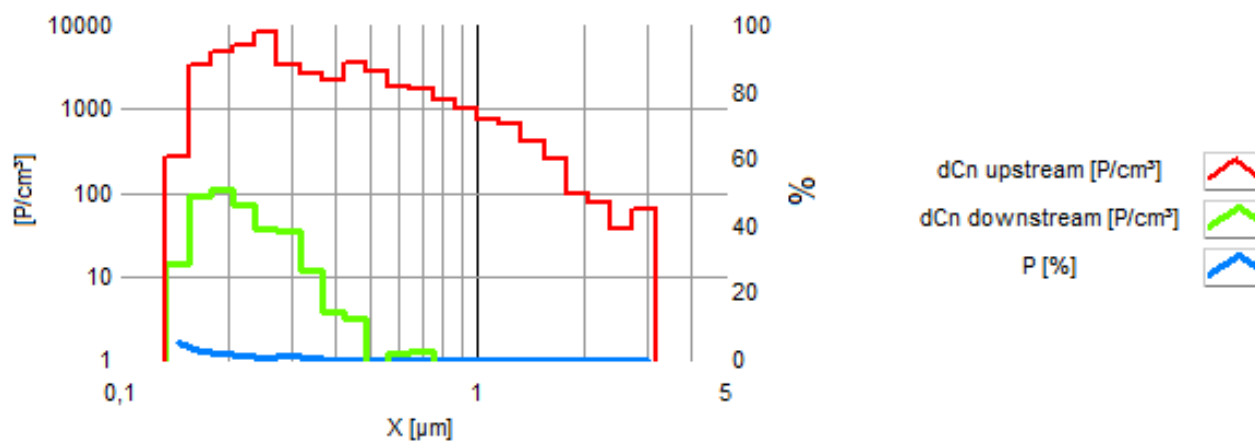
Mask information

Mask ID	13868_20210105_084708
Mask los	040121-N01-001
Mask type	TEST 1 / PALAS / FFP 2

Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	4.50 %	30.00 %	✓ pass
P_m	0.11 %		
P_Ph_45°	0.29 %	6.00 %	✓ pass

Distributions



Calibration valid until 05.11.2021