

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time
Svenja Wilk	13.08.2021	15:34:40

Basic information

Operation parameter	
Script	Atemwiderstand
Aerosol	Pressurized air

Test conditions	
Temperature	28.28 °C
rel. humidity	2.25 %

Mask information

Mask ID	13868_20210813_153440
Mask los	210312-F-KIDS-IN-A
Mask type	TEST 1 / PALAS / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.86 l/min	32.33 Pa	70.00 Pa	✔ pass
Inhalation 2	94.29 l/min	105.39 Pa	240.00 Pa	✔ pass
Exhalation	159.15 l/min	186.09 Pa	300.00 Pa	✔ pass

Calibration valid until 05.11.2021

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Svenja Wilk	13.08.2021	15:40:32

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.06 l/min
Generator air	2.97 l/min

Test conditions	
Temperature	28.28 °C
rel. humidity	2.34 %
Mass concentration	4.93 mg/m ³

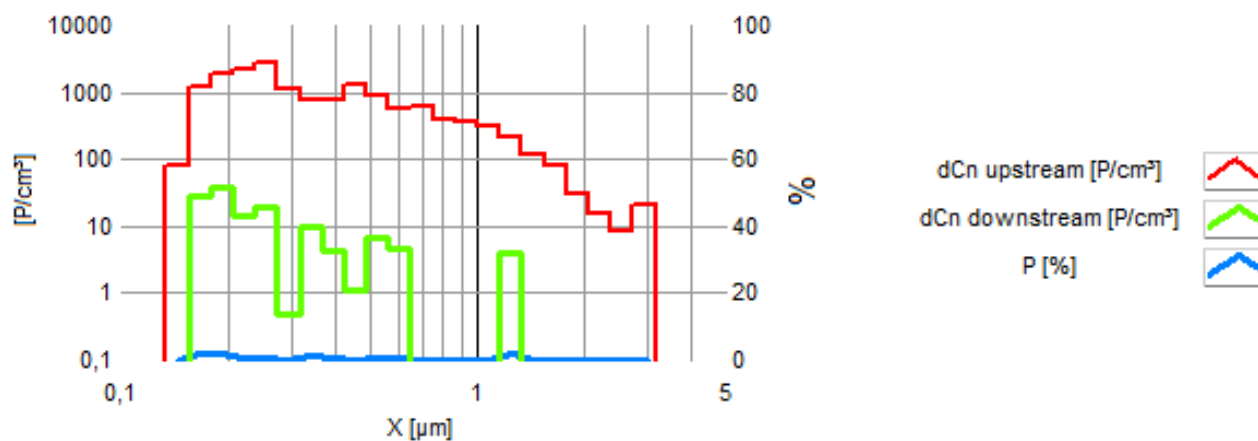
Mask information

Mask ID	13868_20210813_154032
Mask los	210312-F-KIDS-IN-A
Mask type	TEST 1 / PALAS / FFP 2

Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	0.63 %	30.00 %	✓ pass
P_m	0.37 %		
P_Ph_45°	0.49 %	6.00 %	✓ pass

Distributions



Calibration valid until 05.11.2021