

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time	Vesion
Dustin	04.11.2022	15:33:33	1.11.1.0

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.96 l/min
Generator air	2.62 l/min

Test conditions	
Temperature	22.12 °C
rel. humidity	2.87 %
Mass concentration	20.15 mg/m ³

Mask information

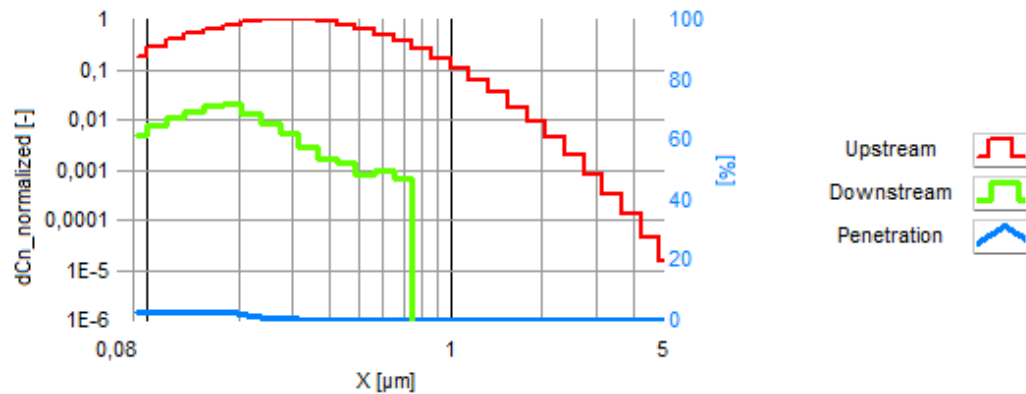
Mask ID	13868_20221104_153333
Mask lot	221103-S-L6-2-MLK-A-IN_D_
Mask type	DMASKE / Chargentest / FFP 2

Result

Calculation of the penetration is based on the following parameters: $X_g = 0.29 \mu\text{m}$, $\text{Sigma} = 1.85$

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 μm)	2.88 %	20.00 %	✔ pass
P_m	0.11 %		
P_Ph_45°	0.24 %	6.00 %	✔ pass

Distributions



Calibration expired since 03.09.2022

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time	Vesion
Dustin	04.11.2022	15:27:06	1.11.1.0

Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	22.03 °C
Aerosol	Pressurized air	rel. humidity	2.98 %

Mask information

Mask ID	13868_20221104_152706
Mask lot	221103-S-L6-2-MLK-A-IN_D_
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	30.07 l/min	33.75 Pa	70.00 Pa	✔ pass
Inhalation 2	94.73 l/min	122.63 Pa	240.00 Pa	✔ pass
Exhalation	159.96 l/min	252.79 Pa	300.00 Pa	✔ pass



Calibration expired since 03.09.2022