

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time	Vesion
Dustin	31.10.2022	10:47:10	1.11.1.0

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.89 l/min
Generator air	2.68 l/min

Test conditions	
Temperature	23.79 °C
rel. humidity	2.83 %
Mass concentration	19.31 mg/m ³

Mask information

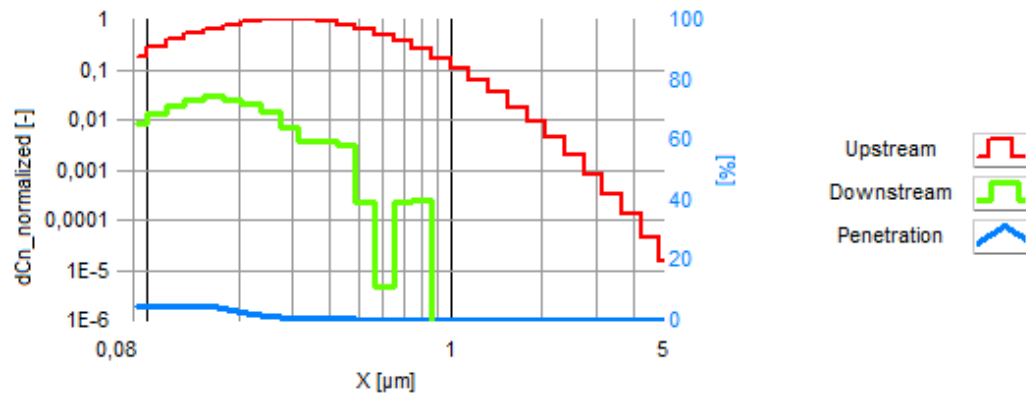
Mask ID	13868_20221031_104710
Mask lot	221027-F-L6-2-MLK-A-IN_D_
Mask type	DMASKE / Chargentest / FFP 2

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)	4.72 %	20.00 %	✓ pass
P_m	0.14 %		
P_Ph_45°	0.33 %	6.00 %	✓ pass

Distributions



Calibration expired since 03.09.2022

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time	Vesion
Dustin	31.10.2022	10:38:40	1.11.1.0

Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	23.88 °C
Aerosol	Pressurized air	rel. humidity	3.80 %

Mask information

Mask ID	13868_20221031_103840
Mask lot	221027-F-L6-2-MLK-A-IN_D_
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.97 l/min	37.60 Pa	70.00 Pa	✔ pass
Inhalation 2	94.72 l/min	126.12 Pa	240.00 Pa	✔ pass
Exhalation	159.95 l/min	243.24 Pa	300.00 Pa	✔ pass



Calibration expired since 03.09.2022