

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time	Vesion
Hikmet	14.11.2022	16:14:06	1.11.1.0

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.92 l/min
Generator air	2.75 l/min

Test conditions	
Temperature	20.95 °C
rel. humidity	3.27 %
Mass concentration	22.66 mg/m ³

Mask information

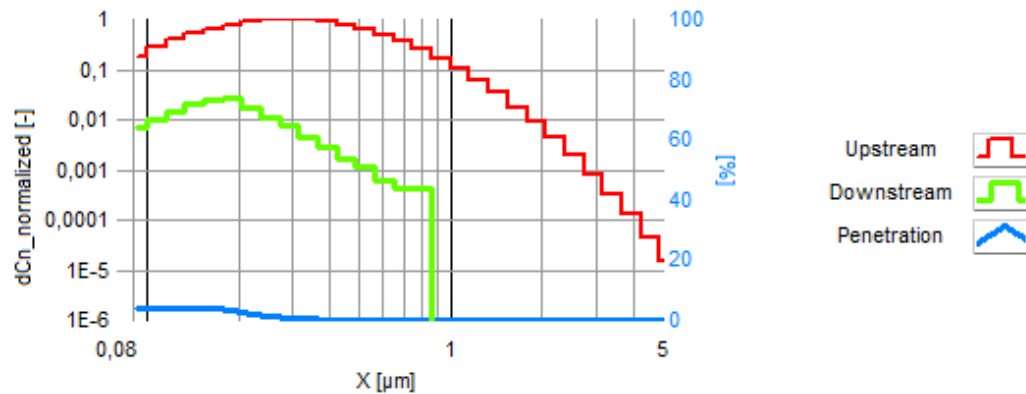
Mask ID	13868_20221114_161406
Mask lot	221111-S-L6-MLK-A-IN
Mask type	DMASKE / Chargentest / FFP 2

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)	3.86 %	20.00 %	✓ pass
P_m	0.15 %		
P_Ph_45°	0.32 %	6.00 %	✓ pass

Distributions



Calibration expired since 03.09.2022

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time	Vesion
Hikmet	14.11.2022	16:09:35	1.11.1.0

Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	20.95 °C
Aerosol	Pressurized air	rel. humidity	3.80 %

Mask information

Mask ID	13868_20221114_160935
Mask lot	221111-S-L6-MLK-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	30.24 l/min	39.15 Pa	70.00 Pa	✔ pass
Inhalation 2	94.83 l/min	135.56 Pa	240.00 Pa	✔ pass
Exhalation	159.97 l/min	252.69 Pa	300.00 Pa	✔ pass



Calibration expired since 03.09.2022