

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time	Vesion
Hikmet	07.11.2022	10:53:17	1.11.1.0

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.85 l/min
Generator air	2.75 l/min

Test conditions	
Temperature	18.20 °C
rel. humidity	4.69 %
Mass concentration	19.76 mg/m ³

Mask information

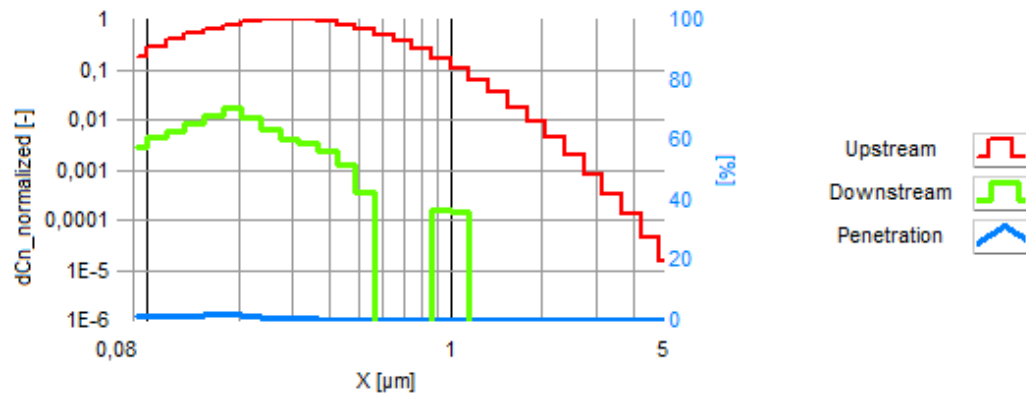
Mask ID	13868_20221107_105317
Mask lot	221107-F-L6-2-MLK-A-IN_D_
Mask type	DMASKE / Chargentest / FFP 2

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)	1.65 %	20.00 %	✓ pass
P_m	0.09 %		
P_Ph_45°	0.20 %	6.00 %	✓ pass

Distributions



Calibration expired since 03.09.2022

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time	Vesion
Hikmet	07.11.2022	10:48:11	1.11.1.0

Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	18.12 °C
Aerosol	Pressurized air	rel. humidity	5.30 %

Mask information

Mask ID	13868_20221107_104811
Mask lot	221107-F-L6-2-MLK-A-IN_D_
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	30.09 l/min	32.75 Pa	70.00 Pa	✔ pass
Inhalation 2	94.80 l/min	124.10 Pa	240.00 Pa	✔ pass
Exhalation	159.93 l/min	271.91 Pa	300.00 Pa	✔ pass



Calibration expired since 03.09.2022