

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time	Vesion
Hikmet	22.11.2022	11:35:29	1.11.1.0

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.99 l/min
Generator air	2.62 l/min

Test conditions	
Temperature	23.69 °C
rel. humidity	2.34 %
Mass concentration	19.72 mg/m ³

Mask information

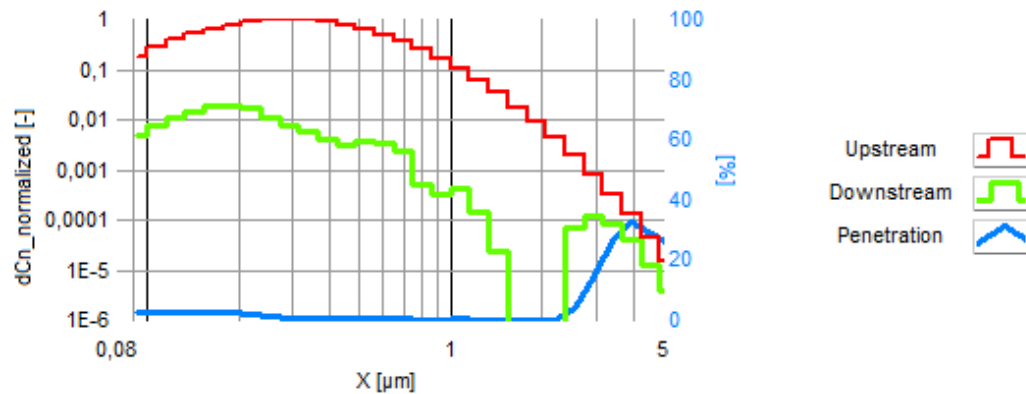
Mask ID	13868_20221122_113529
Mask lot	221122-F-L4-M2B-2-A-IN
Mask type	DMASKE / Chargentest / FFP 2

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)	2.81 %	20.00 %	✔ pass
P_m	1.22 %		
P_Ph_45°	0.64 %	6.00 %	✔ pass

Distributions



Calibration expired since 03.09.2022

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time	Vesion
Hikmet	22.11.2022	11:31:38	1.11.1.0

Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	23.66 °C
Aerosol	Pressurized air	rel. humidity	2.34 %

Mask information

Mask ID	13868_20221122_113138
Mask lot	221122-F-L4-M2B-2-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	30.11 l/min	33.34 Pa	70.00 Pa	✔ pass
Inhalation 2	94.79 l/min	107.36 Pa	240.00 Pa	✔ pass
Exhalation	160.04 l/min	189.25 Pa	300.00 Pa	✔ pass



Calibration expired since 03.09.2022