

Test report - PMFT 1000 - Oil penetration



Operator	Date	Time	Vesion
DeR	15.01.2025	12:55:59	1.12.2.0

Basic information

Operation parameter	
Script	Efficiency Test (oil)
Aerosol	Oil
Main air	94.42 l/min
Generator air	2.00 l/min

Test conditions	
Temperature	24.86 °C
rel. humidity	2.23 %
Mass concentration	20.19 mg/m³

Mask information

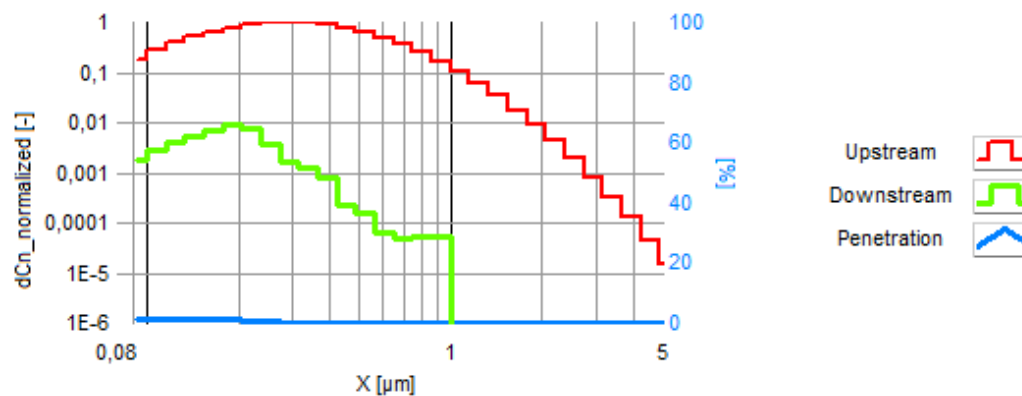
Mask ID	SkyPro GL001A FFP2 Maske
Mask lot	S241202
Mask type	FFP2 / x / x

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)	1.0159 %		
P_m	0.0388 %		
P_Ph_45°	0.0872 %	6.0000 %	✓ pass

Distributions



Calibration valid until 09.04.2025