

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time	Vesion
Hikmet	24.11.2022	14:46:24	1.11.1.0

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.95 l/min
Generator air	2.59 l/min

Test conditions	
Temperature	22.61 °C
rel. humidity	2.74 %
Mass concentration	18.37 mg/m ³

Mask information

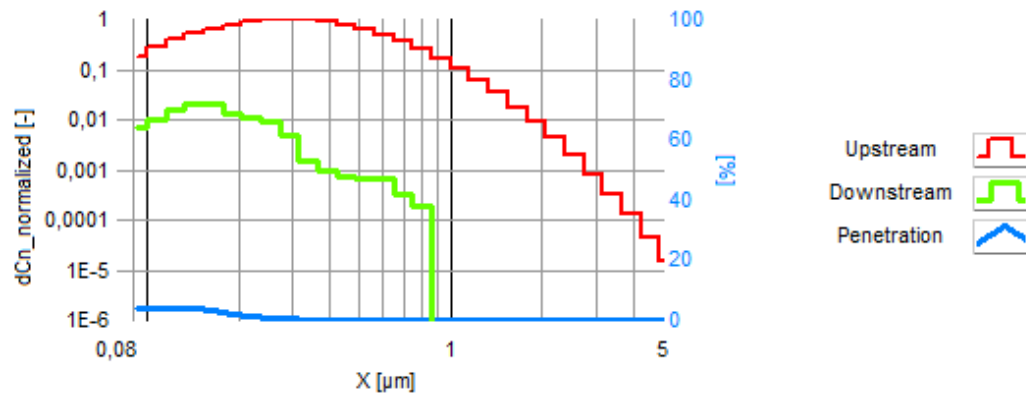
Mask ID	13868_20221124_144624
Mask lot	221124-F-L3-M2A-2-A-IN
Mask type	DMASKE / Chargentest / FFP 2

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)	3.73 %	20.00 %	✓ pass
P_m	0.09 %		
P_Ph_45°	0.18 %	6.00 %	✓ pass

Distributions



Calibration expired since 03.09.2022

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time	Vesion
Hikmet	24.11.2022	14:41:33	1.11.1.0

Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	22.54 °C
Aerosol	Pressurized air	rel. humidity	3.11 %

Mask information

Mask ID	13868_20221124_144133
Mask lot	221124-F-L3-M2A-2-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	30.05 l/min	31.03 Pa	70.00 Pa	✔ pass
Inhalation 2	94.81 l/min	102.40 Pa	240.00 Pa	✔ pass
Exhalation	160.02 l/min	179.92 Pa	300.00 Pa	✔ pass



Calibration expired since 03.09.2022