

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time	Vesion
Hikmet	21.11.2022	09:42:53	1.11.1.0

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.68 l/min
Generator air	2.69 l/min

Test conditions	
Temperature	13.72 °C
rel. humidity	4.20 %
Mass concentration	12.26 mg/m³

Mask information

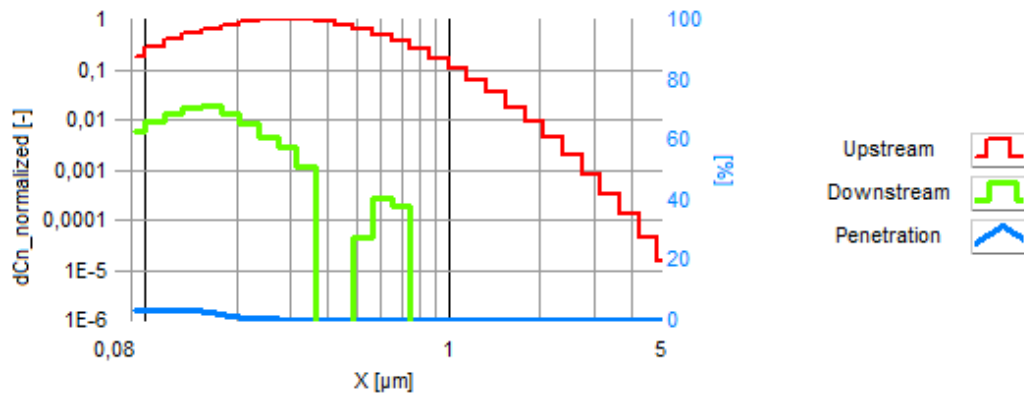
Mask ID	13868_20221121_094253
Mask lot	221118-F-L5-M2A-2-A-IN
Mask type	DMASKE / Chargentest / FFP 2

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)	3.19 %	20.00 %	✓ pass
P_m	0.05 %		
P_Ph_45°	0.09 %	6.00 %	✓ pass

Distributions



Calibration expired since 03.09.2022

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time	Vesion
Hikmet	21.11.2022	09:34:56	1.11.1.0

Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	13.53 °C
Aerosol	Pressurized air	rel. humidity	4.77 %

Mask information

Mask ID	13868_20221121_093456
Mask lot	221118-F-L5-M2A-2-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.97 l/min	28.11 Pa	70.00 Pa	✔ pass
Inhalation 2	94.70 l/min	89.47 Pa	240.00 Pa	✔ pass
Exhalation	159.84 l/min	146.22 Pa	300.00 Pa	✔ pass



Calibration expired since 03.09.2022