

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time	Vesion
Hikmet	24.11.2022	10:43:32	1.11.1.0

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.88 l/min
Generator air	2.53 l/min

Test conditions	
Temperature	21.73 °C
rel. humidity	2.95 %
Mass concentration	14.50 mg/m ³

Mask information

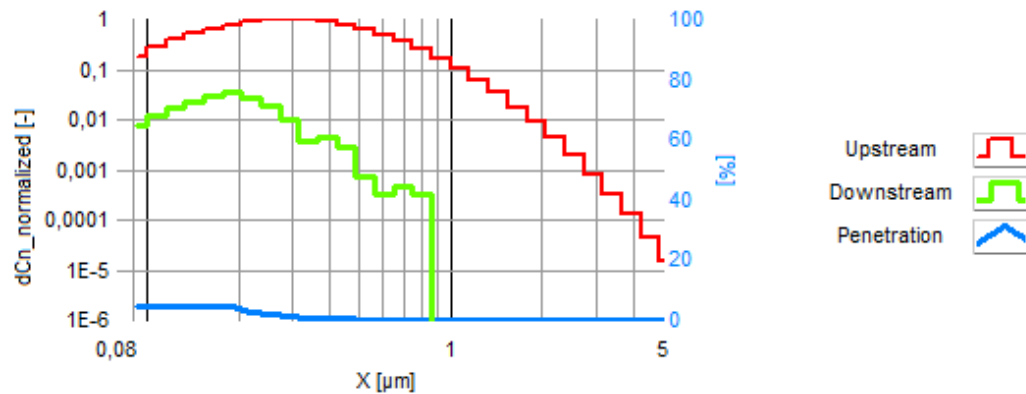
Mask ID	13868_20221124_104332
Mask lot	221123-S-L5-MLK-2-A-IN
Mask type	DMASKE / Chargentest / FFP 2

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)	4.46 %	20.00 %	✔ pass
P_m	0.18 %		
P_Ph_45°	0.42 %	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	10:38:02	1.11.1.0

Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	21.73 °C
Aerosol	Pressurized air	rel. humidity	3.66 %

Mask information

Mask ID	13868_20221124_103802
Mask lot	221123-S-L5-MLK-2-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	30.04 l/min	37.02 Pa	70.00 Pa	✔ pass
Inhalation 2	94.83 l/min	128.11 Pa	240.00 Pa	✔ pass
Exhalation	159.95 l/min	254.13 Pa	300.00 Pa	✔ pass



Calibration expired since 03.09.2022