

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time	Vesion
Hikmet	17.11.2022	14:02:58	1.11.1.0

Basic information

Operation parameter		Test conditions	
Script	Effizienz Test (Öl)	Temperature	23.49 °C
Aerosol	Oil	rel. humidity	2.83 %
Main air	94.95 l/min	Mass concentration	21.43 mg/m ³
Generator air	2.59 l/min		

Mask information

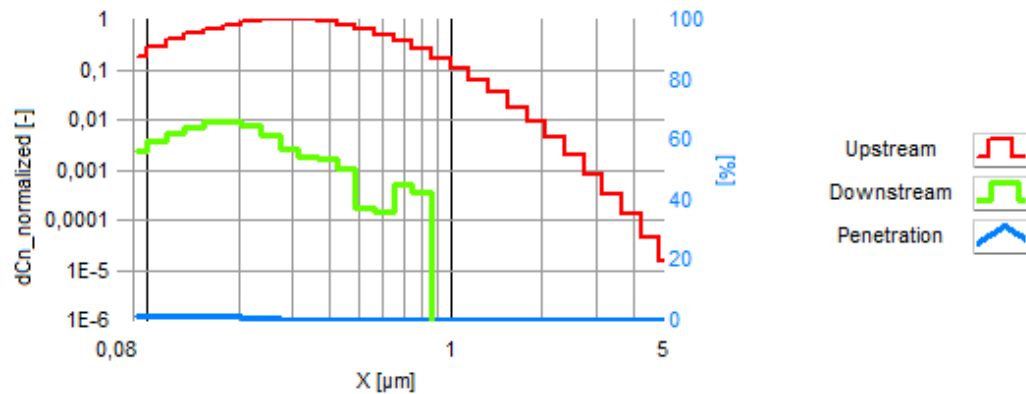
Mask ID	13868_20221117_140258
Mask lot	221115-S-L4-M2A-2-A-IN
Mask type	DMASKE / Chargentest / FFP 2

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)	1.35 %	20.00 %	✓ pass
P_m	0.07 %		
P_Ph_45°	0.15 %	6.00 %	✓ pass

Distributions



Calibration expired since 03.09.2022

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time	Vesion
Hikmet	17.11.2022	13:46:55	1.11.1.0

Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	23.32 °C
Aerosol	Pressurized air	rel. humidity	3.23 %

Mask information

Mask ID	13868_20221117_134655
Mask lot	221115-S-L4-M2A-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	30.15 l/min	33.28 Pa	70.00 Pa	✔ pass
Inhalation 2	94.83 l/min	110.72 Pa	240.00 Pa	✔ pass
Exhalation	159.97 l/min	192.42 Pa	300.00 Pa	✔ pass



Calibration expired since 03.09.2022