

# Test report - PMFT 1000 - Oil penetration

Operator	Date	Time	Vesion
Hikmet	21.11.2022	10:49:40	1.11.1.0

## Basic information

Operation parameter		Test conditions	
Script	Effizienz Test (Öl)	Temperature	14.99 °C
Aerosol	Oil	rel. humidity	4.98 %
Main air	94.86 l/min	Mass concentration	18.03 mg/m³
Generator air	2.79 l/min		

## Mask information

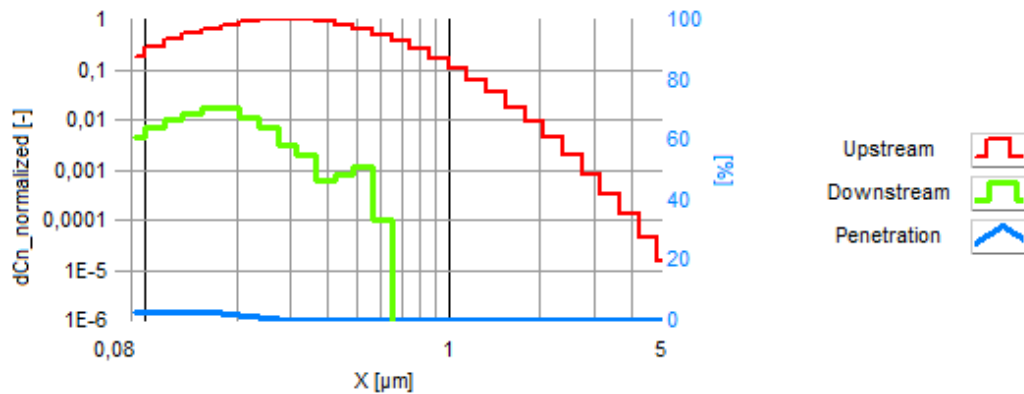
Mask ID	13868_20221121_104940
Mask lot	221118-F-L4-M2B-2-A-IN
Mask type	DMASKE / Chargentest / FFP 2

## 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 $\mu\text{m}$ )	2.59 %	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	21.11.2022	10:44:32	1.11.1.0

### Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	14.95 °C
Aerosol	Pressurized air	rel. humidity	5.61 %

### Mask information

Mask ID	13868_20221121_104432
Mask lot	221118-F-L4-M2B-2-A-IN
Mask type	DMASKE / Chargentest / FFP 2

### Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	30.11 l/min	26.45 Pa	70.00 Pa	✔ pass
Inhalation 2	94.66 l/min	89.78 Pa	240.00 Pa	✔ pass
Exhalation	159.98 l/min	153.08 Pa	300.00 Pa	✔ pass



Calibration expired since 03.09.2022