

## Test report - PMFT 1000 - Oil penetration

Operator	Date	Time	Vesion
Hikmet	23.11.2022	11:28:00	1.11.1.0

### Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.80 l/min
Generator air	2.68 l/min

Test conditions	
Temperature	21.44 °C
rel. humidity	2.93 %
Mass concentration	20.33 mg/m <sup>3</sup>

### Mask information

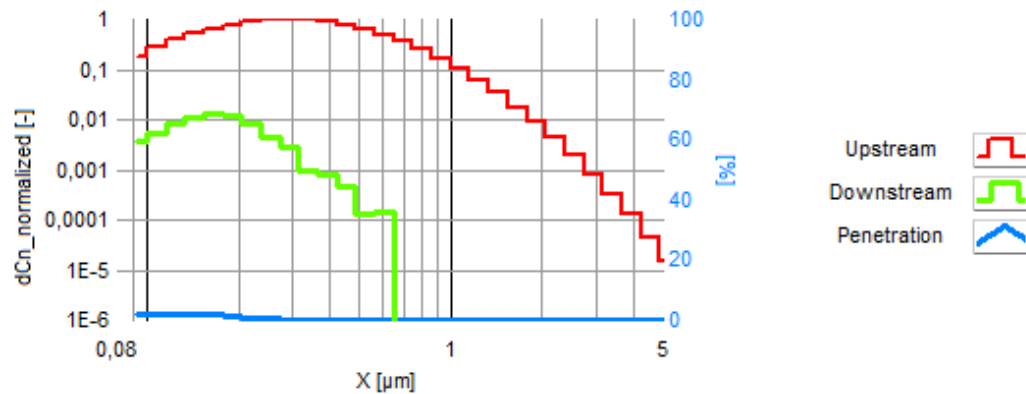
Mask ID	13868_20221123_112800
Mask lot	221123-F-L4-M2B-2-A-IN
Mask type	DMASKE / Chargentest / FFP 2

### 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 $\mu\text{m}$ )	2.03 %	20.00 %	✓ pass
P_m	0.04 %		
P_Ph_45°	0.10 %	6.00 %	✓ pass

### Distributions



Calibration expired since 03.09.2022

## Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time	Vesion
Hikmet	23.11.2022	11:24:02	1.11.1.0

### Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	21.34 °C
Aerosol	Pressurized air	rel. humidity	3.34 %

### Mask information

Mask ID	13868_20221123_112402
Mask lot	221123-F-L4-M2B-2-A-IN
Mask type	DMASKE / Chargentest / FFP 2

### Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	30.09 l/min	34.95 Pa	70.00 Pa	✔ pass
Inhalation 2	94.89 l/min	111.72 Pa	240.00 Pa	✔ pass
Exhalation	160.00 l/min	193.69 Pa	300.00 Pa	✔ pass



Calibration expired since 03.09.2022