

## Test report - PMFT 1000 - Oil penetration

Operator	Date	Time	Vesion
Dustin	26.09.2022	11:02:15	1.11.1.0

### Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.99 l/min
Generator air	2.62 l/min

Test conditions	
Temperature	24.10 °C
rel. humidity	3.11 %
Mass concentration	18.52 mg/m <sup>3</sup>

### Mask information

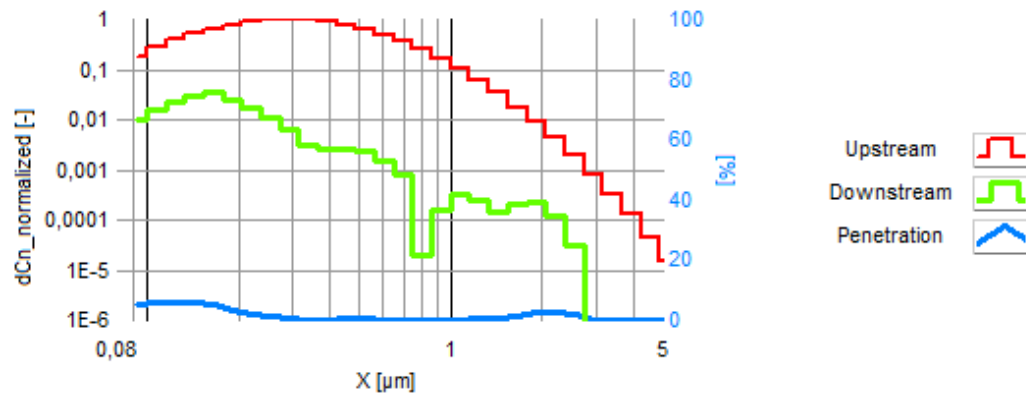
Mask ID	13868_20220926_110215
Mask lot	220925-S-L5-2-MLK-A-IN_DM
Mask type	DMASKE / Chargentest / FFP 2

### 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 $\mu\text{m}$ )	5.71 %	20.00 %	✔ pass
P_m	0.58 %		
P_Ph_45°	0.45 %	6.00 %	✔ pass

### Distributions



Calibration expired since 03.09.2022

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

Operator	Date	Time	Vesion
Dustin	26.09.2022	10:58:22	1.11.1.0

### Basic information

Operation parameter	
Script	Atemwiderstand
Aerosol	Pressurized air

Test conditions	
Temperature	24.07 °C
rel. humidity	2.64 %

### Mask information

Mask ID	13868_20220926_105822
Mask lot	220925-S-L5-2-MLK-A-IN_DM
Mask type	DMASKE / Chargentest / FFP 2

### Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	30.18 l/min	34.04 Pa	70.00 Pa	✔ pass
Inhalation 2	94.75 l/min	121.47 Pa	240.00 Pa	✔ pass
Exhalation	159.99 l/min	224.60 Pa	300.00 Pa	✔ pass



Calibration expired since 03.09.2022