

## Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Demet Kilicaslan-Yalcin	08.06.2021	08:27:56

### Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	94.11 l/min
Generator air	2.97 l/min

Test conditions	
Temperature	23.20 °C
rel. humidity	4.40 %
Mass concentration	181.40 mg/m <sup>3</sup>

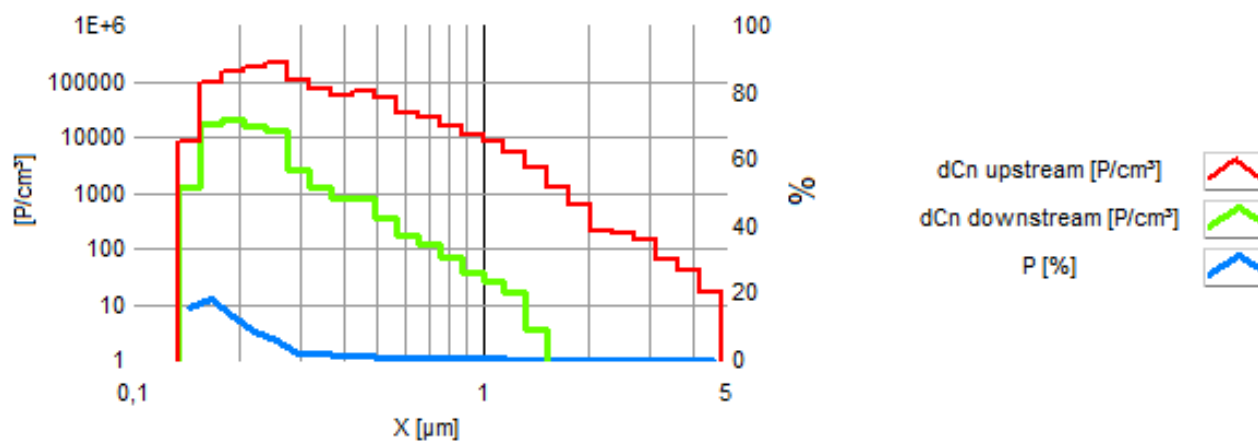
### Mask information

Mask ID	13868_20210608_082756
Mask los	210608F02001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

### Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	16.60 %	30.00 %	✓ pass
P_m	0.84 %		
P_Ph_45°	1.69 %	6.00 %	✓ pass

### Distributions



Calibration valid until 05.11.2021

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

Operator	Date	Time
<b>Demet Kilicaslan-Yalcin</b>	<b>08.06.2021</b>	<b>08:23:57</b>

**Basic information**

Operation parameter		Test conditions	
Script	<b>Atemwiderstand</b>	Temperature	<b>23.20 °C</b>
Aerosol	<b>Pressurized air</b>	rel. humidity	<b>4.28 %</b>

**Mask information**

Mask ID	<b>13868_20210608_082357</b>
Mask los	<b>210608F02001-A-IN</b>
Mask type	<b>DMASKE / Chargentest / FFP 2</b>

**Result**

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	<b>29.96 l/min</b>	<b>45.10 Pa</b>	70.00 Pa	✔ pass
Inhalation 2	<b>94.18 l/min</b>	<b>125.51 Pa</b>	240.00 Pa	✔ pass
Exhalation	<b>159.22 l/min</b>	<b>220.60 Pa</b>	300.00 Pa	✔ pass



Calibration valid until 05.11.2021