

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time
Svenja Wilk	23.07.2021	10:17:39

Basic information

Operation parameter		Test conditions	
Script	Atemwiderstand	Temperature	25.45 °C
Aerosol	Pressurized air	rel. humidity	3.24 %

Mask information

Mask ID	13868_20210723_101739
Mask los	210712-F-03-001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.64 l/min	53.86 Pa	70.00 Pa	✔ pass
Inhalation 2	94.21 l/min	143.76 Pa	240.00 Pa	✔ pass
Exhalation	159.20 l/min	263.03 Pa	300.00 Pa	✔ pass



Calibration valid until 05.11.2021

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Svenja Wilk	23.07.2021	10:25:18

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	93.99 l/min
Generator air	2.96 l/min

Test conditions	
Temperature	25.42 °C
rel. humidity	3.44 %
Mass concentration	23.65 mg/m³

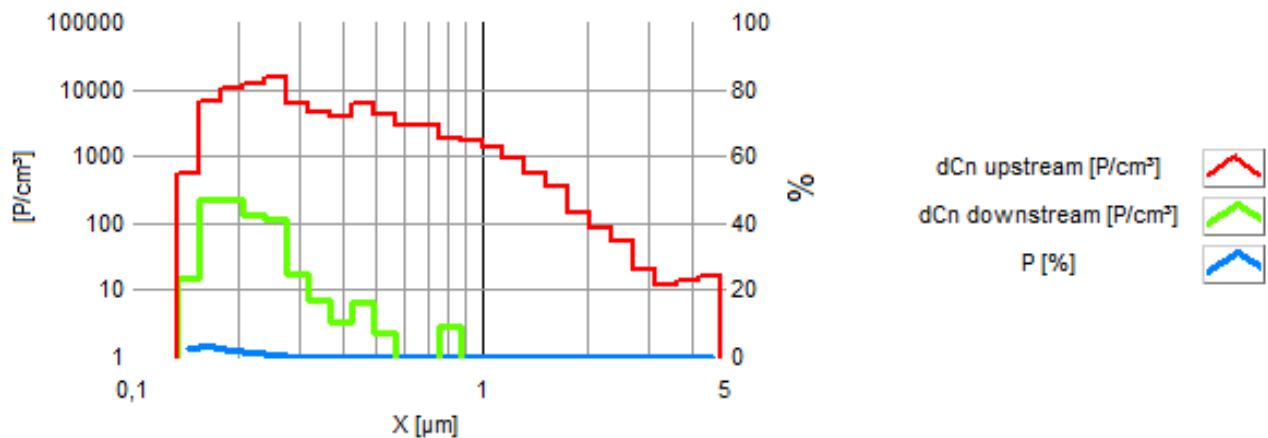
Mask information

Mask ID	13868_20210723_102518
Mask los	210712-F-03-001-A-IN
Mask type	DMASKE / Chargentest / FFP 2

Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	2.86 %	30.00 %	✓ pass
P_m	0.09 %		
P_Ph_45°	0.19 %	6.00 %	✓ pass

Distributions



Calibration valid until 05.11.2021