

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time
Jan Thomanek	04.01.2021	08:39:57

Basic information

Operation parameter	
Script	Atemwiderstand
Aerosol	Pressurized air

Mask information

Mask ID	13868_20210104_083957
Mask los	301220-F-01-001
Mask type	TEST 1 / PALAS / FFP 2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	29.62 l/min	47.14 Pa	70.00 Pa	✔ pass
Inhalation 2	93.97 l/min	126.53 Pa	240.00 Pa	✔ pass
Exhalation	159.04 l/min	215.67 Pa	300.00 Pa	✔ pass



Calibration valid until 05.11.2021

Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
Jan Thomanek	04.01.2021	08:45:01

Basic information

Operation parameter	
Script	Effizienz Test (Öl)
Aerosol	Oil
Main air	93.99 l/min
Generator air	2.97 l/min

Test conditions	
Temperature	0.00 °C
rel. humidity	0.00 %
Mass concentration	17.11 mg/m ³

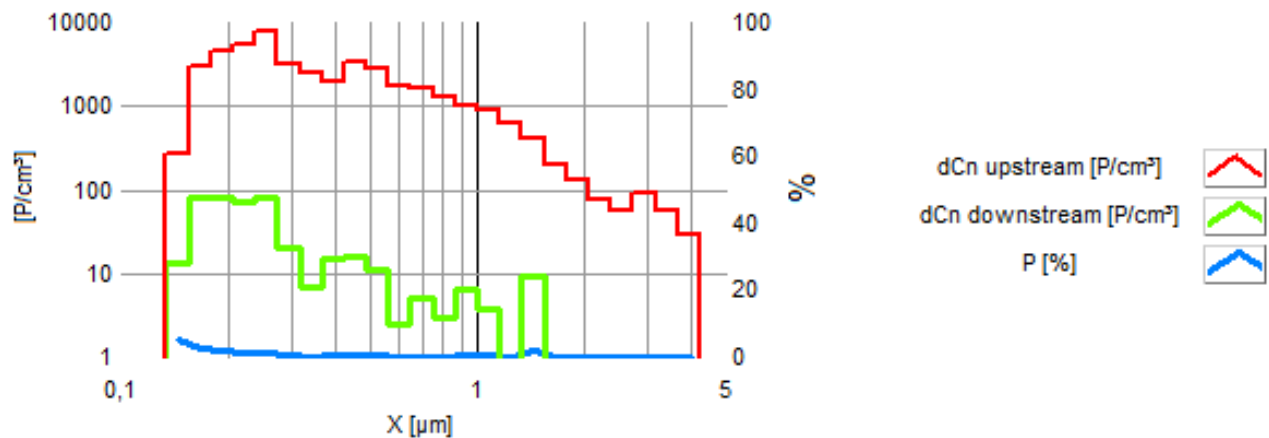
Mask information

Mask ID	13868_20210104_084501
Mask los	301220-F-01-001
Mask type	TEST 1 / PALAS / FFP 2

Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	4.27 %	30.00 %	✓ pass
P_m	0.47 %		
P_Ph_45°	0.53 %	6.00 %	✓ pass

Distributions



Calibration valid until 05.11.2021