20/09/30 HIB205-3
13:34:47
Q: 94.5L/min
d:OIL
P:138.7Pa
E:99.8006 %

Test report - PMFT 1000 - Oil penetration

UNIVENT MEDICAL

Operator	Date	Time
N.P.	06.11.2020	08:53:50

Basic information

Operation parameter	
Script	Efficiency Test (oil)
Aerosol	Oil
Main air	94.16 l/min
Generator air	2.33 l/min

Test conditions	
Temperature	~~0.00 °C~~ 20,1
rel. humidity	~~0.00 %~~ 35
Mass concentration	19.44 mg/m³

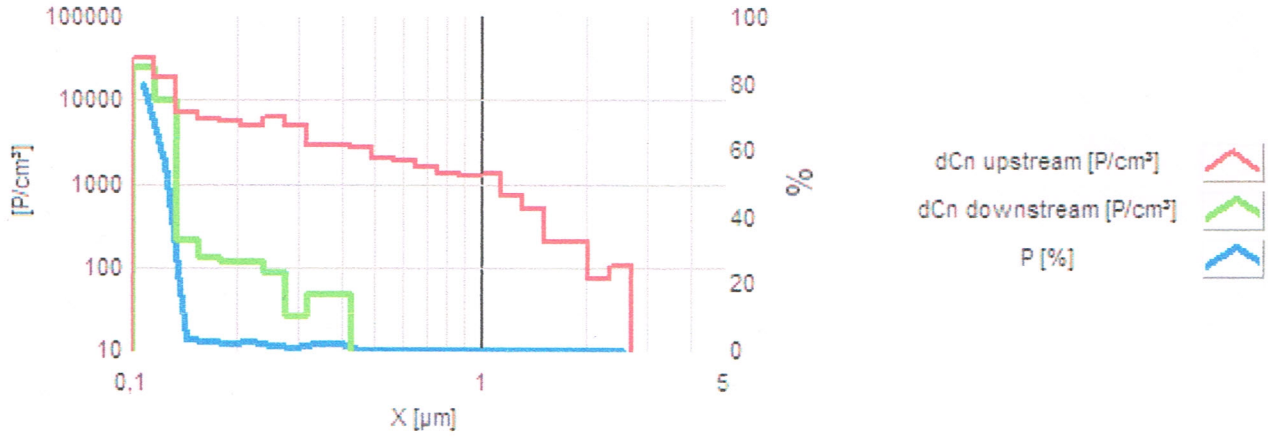
Mask information

Mask ID	10443_20201106_085350
Mask los	Maskentest UMD Nachtschicht 04.11.20
Mask type	FFP2 / UNIVENT

Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	2.92 %		
P_m	0.21 %	6.00 %	pass
P_Ph_45°	0.64 %	6.00 %	pass

Distributions



Palas GmbH QC approved www.palas.de

Calibration valid until 15.06.2021

Test report - PMFT 1000 - Breath resistance / Valve test

UNIVENT MEDICAL

Operator	Date	Time
N.P.	06.11.2020	08:49:19

Basic information

Operation parameter	
Script	Breath Resistance
Aerosol	Pressurized air

Test conditions	
Temperature	~~0.00 °C~~ 20,1
rel. humidity	~~0.00 %~~ 35

Mask information

Mask ID	10443_20201106_084919
Mask los	Maskentest UMD Nachtschicht 04.11.20
Mask type	FFP2 / UNIVENT

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	28.71 l/min	27.31 Pa	70.00 Pa	pass
Inhalation 2	94.71 l/min	101.40 Pa	240.00 Pa	pass
Exhalation	159.71 l/min	175.01 Pa	300.00 Pa	pass

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Calibration valid until 15.06.2021