

Test report - PMFT 1000 - Breath resistance / Valve test

Operator	Date	Time
G.Tzolova	09/25/2020	15:28:37

Basic information

Operation parameter	
Script	Breath Resistance (EN149)
Aerosol	Pressurized air

Mask information

Mask ID	12805_20200925_152837
Mask los	DMaske_E2_DD
Mask type	FFP2

Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	28.87 l/min	59.25 Pa	70.00 Pa	😊 pass
Inhalation 2	94.75 l/min	191.04 Pa	240.00 Pa	😊 pass
Exhalation	159.87 l/min	290.73 Pa	300.00 Pa	😊 pass
Valve test	NaN l/min	NaN Pa		



Test report - PMFT 1000 - Oil penetration

Operator	Date	Time
G.Tzolova	09/25/2020	15:48:59

Basic information

Operation parameter	
Script	Efficiency (oil, EN149)
Aerosol	Oil
Main air	95.00 l/min
Generator air	2.35 l/min

Test conditions	
Mass concentration	21.65 mg/m ³

Mask information

Mask ID	12805_20200925_154859
Mask los	DMaske_E2_oilP
Mask type	FFP2

Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	7.44 %		
P_m	1.11 %		
P_Ph_45°	1.35 %	6.00 %	😊 pass

Distributions

