

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

Operator	Date	Time
G.Tzolova	09/25/2020	14:56:53

## Basic information

Operation parameter	
Script	Breath Resistance (EN149)
Aerosol	Pressurized air

## Mask information

Mask ID	12805_20200925_145653
Mask los	DMaske_D2_DD
Mask type	FFP2

## Result

Description	Main air	Differential pressure	Upper limit	Result
Inhalation 1	28.88 l/min	49.49 Pa	70.00 Pa	😊 pass
Inhalation 2	94.76 l/min	156.75 Pa	240.00 Pa	😊 pass
Exhalation	159.87 l/min	266.45 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	15:09:09

## 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	18.07 mg/m <sup>3</sup>

## Mask information

Mask ID	12805_20200925_150909
Mask los	DMaske_D2_oilP
Mask type	FFP2

## Result

Penetration	Measurement	Upper limit	Result
P_SARS_CoV-2 (0.15 µm)	11.58 %		
P_m	0.80 %		
P_Ph_45°	1.43 %	6.00 %	😊 pass

## Distributions

