

# TEST REPORT

(Electronic version)



No: 200309045

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APPLICANT: OPHARM SP. Z O. O.  
ADDRESS: POKRZYWNICA 62, 99-120 PIATEK

## INFORMATION CONFIRMED BY APPLICANT:

PARTICLE FILTERING HALF MASK

QUANTITY: 80 PIECES

BRAND: Opharm

MODEL: MK201

DATE RECEIVED/DATE TEST STARTED: 2020-10-10


## CONCLUSION:

HEAD BAND	M
VISUAL FIELD	M
FILTRATION EFFICIENCY TO NaCl PARTICULATE MATTER	M
INSPIRATORY RESISTANCE	M
EXPIRATORY RESISTANCE	M
FLAMMABILITY	M
DEAD SPACE	M
LEAKAGE	M
APPEARANCE INSPECTION[2 PIECES]	M

NOTE: "M" -MEET THE STANDARD'S REQUIREMENT "F" -FAIL TO MEET THE STANDARD'S REQUIREMENT  
"——" -NO COMMENT

## REMARK:

ALL THE TESTED ITEMS ARE TESTED UNDER THE STANDARD CONDITION (EXCEPT FOR INDICATION).  
COPIES OF THE REPORT ARE VALID ONLY RE-STAMPED.  
THE EXPERIMENT WAS CARRIED OUT AT No. 1, ZHUJIANG ROAD, PANYU DISTRICT, GUANGZHOU, GUANGDONG, P. R. CHINA.

APPROVED BY:   
Yuan Liu ENGINEER



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## HEAD BAND

(GB 2626-2006 6.11)

### UNTREATED SAMPLE:

1# PASS

### CONDITIONING TREATED:

1# PASS

### REQUIREMENT

EACH HEAD BAND, BUCKLE AND OTHER ADJUST PARTS OF MASK SHOULD NOT SLIP OR BREAK UNDER 10N TENSION FOR 10S.  
(GB 2626-2006)

## VISUAL FIELD(°)

(GB 2890-2009 6.8)

70

### REQUIREMENT

≥60  
(GB 2626-2006)

## FILTRATION EFFICIENCY TO NaCl PARTICULATE MATTER (%)

(GB 2626-2006 6.3, AIR FLOW:85L/min, AEROSOL:NaCl, AEROSOL CONCENTRATION:15mg/m<sup>3</sup>, TEMP:24.1℃ RH:36.6%)

### FILTRATION EFFICIENCY:

#### UNTREATED SAMPLE

1# 99.248

2# 99.031

3# 99.324

4# 98.88

5# 99.162

6# 98.96

7# 98.55

8# 98.74

9# 99.188

10# 98.69

#### CONDITIONING TREATED

1# 98.33

2# 98.85

3# 98.47

4# 98.92

5# 98.12

### REQUIREMENT

FILTRATION EFFICIENCY:  
≥95.0  
(KN95)  
(GB 2626-2006)

## INSPIRATORY RESISTANCE (Pa)

(GB 2626-2006 6.5, HEAD SIZE: MEDIUM)

### UNTREATED SAMPLE:

1# 137.1

2# 133.4

### PRETREATMENT SAMPLE:

1# 129.7

2# 126.6

### REQUIREMENT

≤350  
(GB 2626-2006)

## EXPIRATORY RESISTANCE (Pa)

(GB 2626-2006 6.6, HEAD SIZE: MEDIUM)

### UNTREATED SAMPLE:

1# 127.8

2# 121.7

### PRETREATMENT SAMPLE:

1# 119.1

2# 123.5

### REQUIREMENT

≤250  
(GB 2626-2006)



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## FLAMMABILITY (a)

(GB 2626-2006 6.15)

AFTERFLAME TIME  
UNTREATED SAMPLE

1# 0.0  
2# 0.0

CONDITIONING TREATED

3# 0.0  
4# 0.0

REQUIREMENT  
AFTERFLAME TIME

≤ 5  
(GB 2626-2006)

## DEAD SPACE

(GB 2626-2006 6.9)

CARBON DIOXIDE VOLUME FRACTION:  
0.6%

REQUIREMENT  
CARBON DIOXIDE VOLUME FRACTION SHOULD  
NOT BE MORE THAN 1%  
(GB 2626-2006)

## LEAKAGE

(GB 2626-2006 6.4)

BASED ON THE TIL OF EACH ACTION (I. E. 10  
PERSONS × 5 ACTIONS), THE NUMBER OF  
ACTIONS WITH TIL LESS THAN 11% IN 50  
ACTIONS:

46

BASED ON THE TOTAL TIL OF THE SUBJECTS, THE  
NUMBER OF SUBJECTS WITH THE TOTAL TIL LESS  
THAN 8% IN THE 10 SUBJECTS:

8

REQUIREMENT  
BASED ON THE TIL OF EACH ACTION (I. E. 10  
PERSONS × 5 ACTIONS), THE NUMBER OF  
ACTIONS WITH TIL LESS THAN 11% IN 50  
ACTIONS:

≥ 46

BASED ON THE TOTAL TIL OF THE SUBJECTS,  
THE NUMBER OF SUBJECTS WITH THE TOTAL  
TIL LESS THAN 8% IN THE 10 SUBJECTS:

≥ 8

(KN95)  
(DISPOSABLE MASK)  
(GB 2626-2006)

## APPEARANCE INSPECTION[2 PIECES]

(GB 2626-2006 6.1)

PASS

REQUIREMENT  
ACCORDING TO THE CLAUSE 5.2 OF THE  
PRODUCT STANDARD  
(GB 2626-2006)



End of Report

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