



# HEALTH PRO

2020.03.05





# History

H E A L T H P R O

- ◆ Established in Hong Kong, China
- ◆ Our current scope of work is mainly production and research of various medical devices. At the start of our establishment, we were mainly engaged in the production and sales of surgical masks. With years of investment and hard work , we have successfully expanded our reach and developed various medical level masks, medical kits, sterilization tools and many other medical devices.





# Excellent Team

H E A L T H P R O



Our team is led by several chief engineers, composed of a large number of researchers absorbed in their work in our comprehensive laboratory, which is also a renowned medical equipment testing center in Hong Kong.



# Professional Factory

H E A L T H P R O



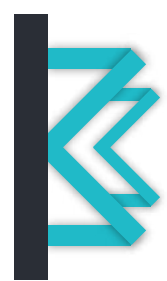
The production base of Health Pro is also located in Hong Kong. All of our production units have implemented intelligent management and production tools, equipped with Internet. Every process is made sure to be carried with transparency, guarded by a complete set of production safety and quality supervision procedures.



# Quality Inspection



All products of Health Pro have obtained the certifications issued by national specialized agencies and testing laboratories. They have also passed the quality inspection of several international famous testing institutions. We have absolute confidence that every product of Health Pro is a of the top quality.



# Vision



1 Industry leader

3 Innovation led development

2 To create a safer tomorrow for all

4 To protect and to improve living quality for all





# Development



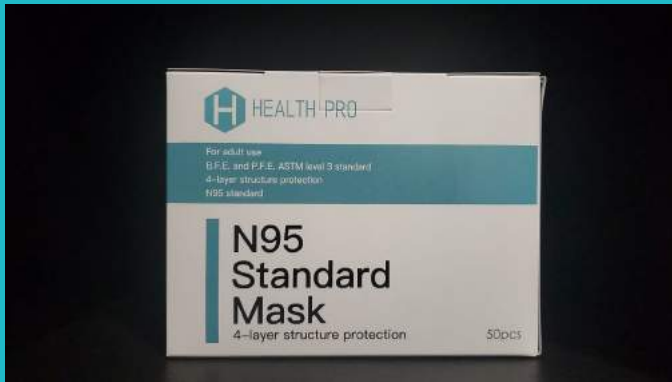
- ◆ After years of development, Health Pro has reached stable long-term cooperation with many hospitals and medical institutions in Hong Kong.
- ◆ Given the praised reputation and reliable quality within the industry, we have also established preliminary business agreements with some hospitals, local governments and medical institutions in Guangdong Province.
- ◆ We are keenly looking forward to expand our market in Mainland China and overseas in the future as we have strong beliefs in our products.



# Our Product - N95 mask

HEALTH PRO

- ◆ N95 is one of the filter standards (42CFR84) established by NIOSH in 1995. It is recommended for serious communicable diseases such as tuberculosis, SARS, and influenza for its high filtration efficiency.



- ◆ The “N” stands for “Not resistant to oil,” and the evaluation requirements for such masks are stricter than for surgical masks.





# Qualifications

- ◆ ASTM-F2100 :  
US Standard
- ◆ EN149 :  
EU Standard
- ◆ GB 19083 :  
Chinese National Standard
- ◆ YY0469: :  
Chinese National Standard
- ◆ GB2626-kn95 :  
Chinese National Standard
- ◆ BFE, PFE higher than 99%
- ◆ FDA Certification :

## YY 0469 BFE PFE Test Report



**TEST REPORT**

No: 200028013

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**BACTERIAL FILTRATION EFFICIENCY(%)**  
(YY 0469-2011 ANNEX B, TEST BACTERIA: STAPHYLOCOCCUS AUREUS ATCC 6538 , TEST AREA: 40cm<sup>2</sup>, FLOW RATE: 28.3L/min, MEAN PARTICLE SIZE: 3.0 μm, RESULT OF THE POSITIVE CONTROL: 1.9×10<sup>3</sup> CFU , RESULT OF THE NEGATIVE CONTROL: <1CFU )

	REQUIREMENT
BFE <sub>1</sub> 99.8	≥95
BFE <sub>2</sub> 99.7	(YY 0469-2011)
BFE <sub>3</sub> 99.7	

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**PARTICLE FILTRATION EFFICIENCY(%)**  
(YY 0469-2011 5.6.2, AIR FLOW: 30L/min, AEROSOL: NaCl, AEROSOL CONCENTRATION: 15mg/m<sup>3</sup>, TEMP: 23.0°C, RH: 36.5%)

	REQUIREMENT
MINIMUM 99.419	≥30
	(YY 0469-2011)

# Qualifications

- ◆ ASTM-F2100 :  
US Standard
- ◆ EN149 :  
EU Standard
- ◆ GB 19083 :  
Chinese National Standard
- ◆ YY0469: :  
Chinese National Standard
- ◆ GB2626-kn95 :  
Chinese National Standard
- ◆ BFE, PFE higher than 99%
- ◆ FDA Certification :

## USA Nelson Lab report

**Bacterial Filtration Efficiency (BFE)  
and Differential Pressure (Delta P) Final Report**

Test Article: Melbrow fabric 25 gm/2, BFE 99.9%  
Purchase Order: FST190076  
Study Number: 923754-S01  
Study Received Date: 19 Oct 2016  
Test Procedure(s): Standard Test Protocol (STP) Number: STP0004 Rev 13

**Summary:** The BFE test is performed to determine the filtration efficiency by comparing the upstream bacterial control counts to downstream test article counts. A suspension of *Staphylococcus aureus* was aerosolized using a nebulizer and delivered to the test article at a constant flow rate and challenge delivery. The challenge delivery is maintained at  $1.7 \times 10^7$  colony forming units (CFU) with a mean particle size (MPS) at  $3.0 \mu\text{m} \pm 0.3 \mu\text{m}$ . The aerosol droplets were drawn through a six-stage, viable particle Andersen sampler for collection. This procedure allows a reproducible bacterial challenge to be delivered to test materials. This test method complies with ASTM F2101-14 and EN 14683:2014, Annex B.

The Delta P test determines the breathability by measuring the differential air pressure on either side of the test article using a manometer, at a constant flow rate. The Delta P test was designed to comply with MIL-M-3954C, Section 4.4.1.2 and complies with EN 14683:2014, Annex C.

All test method acceptance criteria were met. Testing was performed in compliance with US FDA good manufacturing practice (GMP) regulations 21 CFR Parts 210, 211 and 820.

Test Side: Either Side  
BFE Area Tested: ~40 cm<sup>2</sup>  
BFE Flow Rate: 28.3 Liters per minute (L/min)  
Delta P Flow Rate: 8 L/min  
Conditioning Parameters: 85 ± 5% relative humidity (RH) and 21 ± 5°C for a minimum of 4 hours.  
Positive Control Average:  $2.2 \times 10^7$  CFU  
Negative Monitor Count: <1 CFU  
MPS: 3.0 μm

**ANAB**  
21 Nov 2016  
Study Completion Date

Study Director: *Trang Trung, B.S.*  
923754-S01

FDA Reg #1600 (Nelson) 17-0002-0002 (USA) - 2100 (ANAB) Revised Date: Sep 2014, US OF 04103-0000 (USA) ID: FST004-000 Rev 13  
Page 1 of 2

Study Number 923754-S01  
Bacterial Filtration Efficiency (BFE)  
and Differential Pressure (Delta P) Final Report

**Results:**

Test Article Number	Percent BFE (%)	Delta P (mm H <sub>2</sub> O/cm <sup>2</sup> )	Delta P (Pa/cm <sup>2</sup> )
1	99.2	2.1	20.8
2	99.5	2.1	20.9
3	99.5	2.1	20.4

**NELSON LABORATORIES**  
Study Number 923754-S01  
Bacterial Filtration Efficiency (BFE)  
and Differential Pressure (Delta P) Final Report

**Results:**

Test Article Number	Percent BFE (%)	Delta P (mm H <sub>2</sub> O/cm <sup>2</sup> )	Delta P (Pa/cm <sup>2</sup> )
1	99.2	2.1	20.8
2	99.5	2.1	20.9
3	99.5	2.1	20.4

The filtration efficiency percentages were calculated using the following equation:  

$$\% BFE = \frac{C - T}{C} \times 100$$
 C = Positive control average  
 T = Plate count total recovered downstream of the test article  
 Note: The plate count total is available upon request.

# Qualifications

- ◆ ASTM-F2100 :  
US Standard
- ◆ EN149 :  
EU Standard
- ◆ GB 19083 :  
Chinese National Standard
- ◆ YY0469: :  
Chinese National Standard
- ◆ GB2626-kn95 :  
Chinese National Standard
- ◆ BFE, PFE higher than 99%
- ◆ FDA Certification :

## GB 19083 Report

**GTT** TEST REPORT

VERIFICATION WEBSITE: www.gttc.net.cn  
VERIFICATION CODE: GTT-5192-14  
ISSUE DATE: 2020-02-28

No: 200028014

APPLICANT: Health Pro Supplies Limited  
ADDRESS: Dn 3, 12/F, Laurel Industrial Centre, 32 Tai Yau Street, San Po Kong, Kowloon, Hong Kong

APPLICANT PROVIDED SAMPLE DESCRIPTION:  
SEVENTY FIVE (75) NOS FACE MASKS  
MANUFACTURE'S NAME: [REDACTED]

DATE RECEIVED: DATE TEST STARTED: 2020-02-28

CONCLUSION:  
SURFACE WATER REPELLENCY M  
RESISTANCE AGAINST PENETRATION BY SYNTHETIC BLOOD M  
FILTRATION EFFICIENCY M  
AIRFLOW RESISTANCE M

NOTE: "M" MEET THE STANDARD'S REQUIREMENT "N" FAIL TO MEET THE STANDARD'S REQUIREMENT

REMARK:  
TESTED BY GB 19083 AS PER CLIENT'S REQUIREMENT.  
ALL THE TESTED ITEMS WERE TESTED UNDER THE STANDARD CONDITION (EXCEPT FOR INDICATION).  
CAPTION OF THE REPORT WILL ONLY BE STARTED  
THE CERTIFICATES WILL BE ISSUED AT NO. 1, ZHILANG ROAD, PINGDI DISTRICT, GUANGDONG, GUANGZHOU, P. R. CHINA

APPROVED BY: [Signature] 刘莲  
Lab. Liu ENGINEER

PAGE 1 OF 3

TEST REPORT		No: 200028014
<b>SURFACE WATER REPELLENCY (GRADE)</b> (GB/T 4745-1997) (GB/T 4745-1997 EQV ISO 4920-1981)		
		REQUIREMENT
1# 4		≥3
2# 4		(GB 19083-2010)
3# 4		
<b>RESISTANCE AGAINST PENETRATION BY SYNTHETIC BLOOD</b> (GB 19083-2010 5.5, PRESSURE: 10.7kPa)		
		REQUIREMENT
NO PENETRATION		NO PENETRATION APPEARED ON THE INSIDE OF MASK.
		(GB 19083-2010)
<b>FILTRATION EFFICIENCY (%)</b> (GB 19083-2010 5.4, AIR FLOW: 85L/min, AEROSOL: NaCl, AEROSOL CONCENTRATION: 15mg/m <sup>3</sup> , TEMP: 23.0°C, RH: 36.1%)		
		REQUIREMENT
MINIMUM 97.98		≥95
		(GRADE 1)
		(GB 19083-2010)
<b>AIRFLOW RESISTANCE (Pa)</b> (GB 19083-2010 5.4, AIR FLOW: 85L/min, AEROSOL: NaCl, AEROSOL CONCENTRATION: 15mg/m <sup>3</sup> , TEMP: 23.0°C, RH: 36.1%)		
		REQUIREMENT
MAXIMUM 85.7		≤343.2
		(GB 19083-2010)



# Qualifications

## EN 149 CE Certificate Report

- ◆ ASTM-F2100 :  
US Standard
- ◆ EN149 :  
EU Standard
- ◆ GB 19083 :  
Chinese National Standard
- ◆ YY0469: :  
Chinese National Standard
- ◆ GB2626-kn95 :  
Chinese National Standard
- ◆ BFE, PFE higher than 99%
- ◆ FDA Certification :





# Qualifications

## GB 2626-kn95 Report

- ◆ ASTM-F2100 :  
US Standard
- ◆ EN149 :  
EU Standard
- ◆ GB 19083 :  
Chinese National Standard
- ◆ YY0469: :  
Chinese National Standard
- ◆ GB2626-kn95 :  
Chinese National Standard
- ◆ BFE, PFE higher than 99%
- ◆ FDA Certification :



**TEST REPORT** (Electronic version)

VERIFICATION WEBSITE: [www.gttc.net.cn](http://www.gttc.net.cn)  
VERIFICATION CODE: RWBY-6550-54

No:200028990

ISSUE DATE: 2020-03-22

APPLICANT: Health Pro Supplies Limited  
ADDRESS: Dn 9, 13/F, Laurels Industrial Centre, 32 Tai Yau Street, San Po Kong, Kowloon, Hong Kong

APPLICANT PROVIDED SAMPLE DESCRIPTION:  
THIRTY-FIVE(35) PIECES OF N95 FACE MASK  
MANUFACTURE'S NAME: [REDACTED]

DATE RECEIVED/DATE TEST STARTED: 2020-03-17

CONCLUSION:  
FILTRATION EFFICIENCY TO NaCl PARTICULATE MATTER: M

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

REMARK:  
THIS REPORT IS THE ENGLISH TRANSLATION VERSION OF THE REPORT IN CHINESE.  
ALL THE TESTED ITEMS ARE TESTED UNDER THE STANDARD CONDITION (EXCEPT FOR INDICATION).  
COPIES OF THE REPORT ARE VALID ONLY BY STAFFS.  
THE REPORT HAS BEEN FILED AT 36, 38, 39/FLOOR, ROOM: FANMI INDUSTRIAL CENTER, GUANGZHOU, P.R.CHINA.

APPROVED BY: [Signature]  
Yan.Liu: INSPECTOR

PAGE 1 OF 3

地址: 广州市番禺区江涌1号  
联系电话: 020-84949494/9944999  
邮编: 511400

**TEST REPORT** (Electronic version)

No:200028990

**FILTRATION EFFICIENCY TO NaCl PARTICULATE MATTER**  
(GB 2626-2006 6.3, AIR FLOW: 85L/min, AEROSOL: NaCl, AEROSOL CONCENTRATION: 15mg/ ,  
TEMP: 23.5°C, RH: 36.5%)

FILTRATION EFFICIENCY (%) :	REQUIREMENT
UNTREATED SAMPLE	FILTRATION EFFICIENCY (%) :
1# 98.69	≥95.0
2# 98.46	(KN95)
3# 98.14	(GB 2626-2006)
4# 98.82	
5# 98.75	
6# 97.96	
7# 98.80	
8# 97.89	
9# 98.34	
10# 98.56	
CONDITIONING TREATED	
1# 98.40	
2# 98.16	
3# 97.43	
4# 98.05	
5# 97.81	

# Qualifications

- ◆ ASTM-F2100 :  
US Standard
- ◆ EN149 :  
EU Standard
- ◆ GB 19083 :  
Chinese National Standard
- ◆ YY0469: :  
Chinese National Standard
- ◆ GB2626-kn95 :  
Chinese National Standard
- ◆ BFE, PFE higher than 99%
- ◆ FDA Certification :

## FDA Certification Report



**Fiscal Year 2020**  
**CERTIFICATION OF REGISTRATION**

This certifies that  
**HEALTH PRO SUPPLIES LIMITED**  
Room 1309, Laurels Industrial Centre, Sin Po Kong  
Hong Kong, 999077, HONG KONG SAR  
has completed the FDA Establishment Registration and Device Listing with the US Food & Drug Administration, through  
U.S. Registration Agent: SHANGHAI VEMUER ELECTRONIC TECHNOLOGY CO.,LTD.  
Shenzhen Huacetong Testing and Certification Co., Ltd.  
U.S.FDA Registration No.: 10062991

**Device Listing(s):** See annex  
Shenzhen Huacetong Testing and Certification Co., Ltd. will confirm that such registration remains effective upon request and presentation of this certificate until the end of the calendar year stated above, unless said registration is terminated after issuance of this certificate. Shenzhen Huacetong Testing and Certification Co., Ltd. makes no other representation or warranty, nor does this certificate make any representation or warranty as any person or entity other than the named certificate holder, for whose sole benefit it is issued. This certificate does not denote endorsement or approval of the certificate holder's device or establishment by the U.S. Food and Drug Administration. Shenzhen Huacetong Testing and Certification Co., Ltd. assumes no liability to any person or entity in connection with the foregoing.  
Pursuant to 21 CFR 807.29, "Registration of a device establishment or assignment of a registration number does not in any way denote approval of the establishment or its products. Any representation that creates an impression of official approval because of registration or possession of a registration number is misleading and constitutes misbranding." The U.S. Food and Drug Administration does not issue a certificate of registration, nor does the U.S. Food and Drug Administration recognize a certificate of registration. Shenzhen Huacetong Testing and Certification Co., Ltd. is not affiliated with the U.S. Food and Drug Administration.



Executive Director  
Issued: Mar. 16, 2020  
CERT20201231001  
Expiration Date: Dec. 31, 2020



**Fiscal Year 2020**  
**CERTIFICATION OF REGISTRATION**

Annex to Device Listing# for Owner/Operator Number: 10062991

Listing No.:	Premarket Submission Number/Type	Code	Device Name(s)	Activities
D375043	Exempt	LYU	ACCESSORY, SURGICAL APPAREL	Manufacturer Repackager/Relabeler Foreign Exporter
D375044	Exempt	MSH	Respirator, surgical	Manufacturer Repackager/Relabeler Foreign Exporter



Executive Director  
Issued: Mar. 16, 2020  
CERT20201231001  
Expiration Date: Dec. 31, 2020



**END OF THE ANNEX**



# Our Product - Surgical Mask

HEALTH PRO

- ◆ Civil sanitary mask standard B.F.E. P.F.E  $\geq 95\%$





# Proudly Made in Hong Kong

HEALTH PRO

- ◆ Our factory is located in Hong Kong.
- ◆ Equipped with machines and assembly line of the best quality on the market to ensure quality control.

