

NPPTL COVID-19 Response: International Respirator Assessment

Manufacturer: Foshan Nanhai Weijian Sanbang Protective Products Technology Co., Ltd.

Model Tested: 9051A KN95

Date Tested: June 18, 2020

These findings pertain to the Foshan Nanhai Weijian Sanbang Protective Products Technology Co., Ltd., model 9051A KN95. The packaging and labeling for this product indicate that it meets GB2626-2006 (the Chinese standard for Respiratory Protective Equipment – Non-Powered Air-Purifying Particle Respirator).

Thirty respirators were submitted for evaluation. The respirators were sampled into groups of ten for evaluation. The samples were tested using a modified version of NIOSH Standard Test Procedure (STP) TEB-APR-STP-0059. This modified assessment plan can be found [here](#).

No certificate of approval was provided with the samples received; therefore, the authenticity of the claims cannot be validated.

The maximum and minimum filter efficiency was 98.55% and 94.21%, respectively. Twenty-two respirators measured more than 95%. Eight respirators measured less than 95%.

While the above-listed product classification has similar performance requirements to NIOSH-approved devices, NIOSH does not have knowledge about the sustained manufacturer quality system and product quality control for these products. NIOSH also does not have knowledge about the product's handling and exposures after leaving its manufacturer's control.

In addition, this product is an ear loop design. Currently, there are no NIOSH-approved products with ear loops; NIOSH-approved N95s have head bands. Furthermore, limited assessment of ear loop designs, indicate difficulty achieving a proper fit. While filter efficiency shows how well the filter media performs, users must ensure a proper fit is achieved.

This assessment is not a part of the NIOSH respirator approval process and will in no way lead to or preclude NIOSH approval through the official approval process. This assessment was developed as an assessment of the filter efficiency for those respirator's represented as certified by an international certification authority, other than NIOSH, to support the availability of respiratory protection to US healthcare workers due to the respirator shortage associated with COVID-19. Only particulate filter efficiency was assessed.

The results provided in this letter are specific to the subset of samples that were provided to NPPTL for evaluation.

These results will be used to update the CDC guidance for [Crisis Capacity Strategies \(during known shortages\)](#).

Evaluation of International Respirators

Test: Modified TEB-APR-STP-0059

Date Tested: June 18, 2020

Report Prepared: June 18, 2020

Manufacturer: Foshan Nanhai Weijian Sanbang Protective Products Technology Co., Ltd.

Item Tested: 9051A KN95 (Sample Group 1 of 3)

Country of Certification: China (GB2626-2006)

Pictures have been added to the end of this report.

Filter	Flow Rate (Lpm)	Initial Filter Resistance (mmH ₂ O)	Initial Percent Leakage (%)	Maximum Percent Leakage (%)	Filter Efficiency
1	85	12.0	4.66	4.66	95.34
2	85	11.1	3.82	3.82	96.18
3	85	11.5	5.15	5.15	94.85
4	85	11.5	3.80	3.80	96.20
5	85	11.3	5.06	5.06	94.94
6	85	12.8	4.90	4.90	95.10
7	85	11.2	5.25	5.25	94.75
8	85	12.8	4.80	4.80	95.20
9	85	12.8	5.10	5.10	94.90
10	85	12.5	3.81	3.81	96.19
Minimum Filter Efficiency: 94.75			Maximum Filter Efficiency: 96.20		

- The test method utilized in this assessment is not the NIOSH standard test procedure that is used for certification of respirators. Respirators assessed to this modified test plan do not meet the requirements of STP-0059, and therefore cannot be considered equivalent to N95 respirators that were tested to STP-0059.
- Respirators tested may not be representative of all respirators with the same certification mark. NIOSH has no control over suppliers and distributors of respirators certified by other national or international parties.
- This assessment is not a confirmation that it conforms with any or all of its specifications in accordance with its certification mark.
- This assessment was not a part of the NIOSH approval program. These results do not imply nor preclude a future approval through the NIOSH respirator approval program.

NPPTL COVID-19 Response: International Respirator Assessment

Test: Modified TEB-APR-STP-0059

Date Tested: June 18, 2020

Report Prepared: June 18, 2020

Manufacturer: Foshan Nanhai Weijian Sanbang Protective Products Technology Co., Ltd.

Item Tested: 9051A KN95 (Sample Group 2 of 3)

Country of Certification: China (GB2626-2006)

Filter	Flow Rate (Lpm)	Initial Filter Resistance (mmH ₂ O)	Initial Percent Leakage (%)	Maximum Percent Leakage (%)	Filter Efficiency
11	85	11.4	4.91	4.91	95.09
12	85	12.6	4.82	4.82	95.18
13	85	12.5	4.74	4.74	95.26
14	85	13.1	3.42	3.42	96.58
15	85	15.0	1.66	1.66	98.34
16	85	11.6	4.83	4.83	95.17
17	85	11.7	5.27	5.27	94.73
18	85	13.1	5.36	5.36	94.64
19	85	10.7	5.79	5.79	94.21
20	85	11.7	5.45	5.45	94.55
Minimum Filter Efficiency: 94.21			Maximum Filter Efficiency: 98.34		

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- Respirators tested may not be representative of all respirators with the same certification mark. NIOSH has no control over suppliers and distributors of respirators certified by other national or international parties.
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NPPTL COVID-19 Response: International Respirator Assessment

Test: Modified TEB-APR-STP-0059

Date Tested: June 18, 2020

Report Prepared: June 18, 2020

Manufacturer: Foshan Nanhai Weijian Sanbang Protective Products Technology Co., Ltd.

Item Tested: 9051A KN95 (Sample Group 3 of 3)

Country of Certification: China (GB2626-2006)

Filter	Flow Rate (Lpm)	Initial Filter Resistance (mmH ₂ O)	Initial Percent Leakage (%)	Maximum Percent Leakage (%)	Filter Efficiency
21	85	13.7	3.07	3.07	96.93
22	85	15.5	1.72	1.72	98.28
23	85	15.3	1.45	1.45	98.55
24	85	16.7	1.49	1.49	98.51
25	85	15.4	1.72	1.72	98.28
26	85	15.1	1.88	1.88	98.12
27	85	18.1	1.75	1.75	98.25
28	85	15.3	1.95	1.95	98.05
29	85	14.8	2.27	2.27	97.73
30	85	13.0	3.13	3.13	96.87
Minimum Filter Efficiency: 96.87			Maximum Filter Efficiency: 98.55		

- The test method utilized in this assessment is not the NIOSH standard test procedure that is used for certification of respirators. Respirators assessed to this modified test plan do not meet the requirements of STP-0059, and therefore cannot be considered equivalent to N95 respirators that were tested to STP-0059.
- Respirators tested may not be representative of all respirators with the same certification mark. NIOSH has no control over suppliers and distributors of respirators certified by other national or international parties.
- This assessment is not a confirmation that it conforms with any or all of its specifications in accordance with its certification mark.
- This assessment was not a part of the NIOSH approval program. These results do not imply nor preclude a future approval through the NIOSH respirator approval program.



自吸过滤式防颗粒物呼吸器

SELF PRIMING FILTER TYPE PARTICLE RESPIRATOR

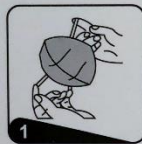
随弃式面罩 Disposable Mask

使用范围 Scope of use

该产品可过滤空气中的颗粒物、粉尘、烟、雾、阻隔飞沫、分泌物，适用于工业用场所以及粉尘、烟、雾、颗粒物多的环境。

The product can filter the particles, dust, smoke, fog in the air, block the droplets and secretions, It is suitable for industrial sites and environments with more dust, smoke, fog and particles.

使用方法 Usage method



手掌穿过头带，鼻夹位于手指端使头带自然垂下托住口罩。



用手托着口罩与脸部贴合，充分罩住口鼻。



将头带拉过头顶上头带套于头部上方，下头带套于耳后颈部。



用双手压紧鼻夹使口罩与鼻部充分贴合，并进行适合检验。

1. Wear the head band on the palm, Nose clip at finger end Let the headband fall naturally Hold the mask.
2. Hold the mask by hand to fit the face and fully cover the nose and mouth.
3. Pull the headband over the top of the head and over the top of the head and over the back of the ear.
4. Press the nose clip with both hands Fill the mask and nose Split fit and Suitable for inspection.

注意事项 Attention

- 1.使用前请检查包装有无破损，口罩是否损坏，如有损坏禁止使用。
 - 2.本品注意防潮。
 - 3.佩戴中如发生液体喷溅、破损、受潮及感觉呼吸阻力明显增大时，请及时更换。
 - 4.佩戴后感觉身体不适，请立刻丢弃。
1. Before use, please check whether the package is damaged and whether the mask is damaged. If there is any damage, it is forbidden to use.
 2. Pay attention to moisture-proof.
 3. In case of splashing, damage, damp and obvious increase of respiratory resistance during wearing, please change it in time.
 4. Please discard immediately if feel unwell after wearing.

自吸过滤式防颗粒物呼吸器

SELF PRIMING FILTER TYPE PARTICLE RESPIRATOR

随弃式面罩 Disposable Mask

产品名称: 随弃式面罩
产品型号: 9051A KN95
产品规格: 10.5cmx15.5cm
产品品牌: 三邦
主要材料: 无纺布55% + 熔喷布22.5% + 热风棉22.5%
执行标准: GB2626-2006
生产日期: 见合格证
生产批号: 见合格证
检验日期: 见合格证
有效期限: 3年
生产企业: 佛山市南海威健三邦防护用品科技有限公司
生产地址: 佛山市南海区丹灶镇联沙沙墩胡村开发区永兴北街19号厂房之五
服务热线: 0757-85431977

Product Name: Disposable Mask
Product Model: 9051A KN95
Product Specification: 10.5cmx15.5cm
Product Brand: SANBANG
Main Materials: non-woven 55% + melt blown 22.5% + hot air cotton 22.5%
Executive Standard: GB2626-2006
Production Date: see the certificate
Production Batch No.: see the certificate
Inspection Date: see the certificate
Term Of Validity: 3 years
Manufacturer: Foshan Nanhai Weijian SanBang protective products technology Co., Ltd
Production Address: No.5 Workshop, no.19, Yongxing north street, Liansha shadun hu villagedevelopment zone, Danzao town, nanhai district, foshan city
Service Hotline: 0757-85431977



包装破损时切勿使用
Do not use when
package is damaged



不得二次使用
Do not reuse



保持干燥
Keep dry



避免日晒
Avoid the sun

MADE IN CHINA

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三邦
SANBANG

合格证

CERTIFICATE

非医用
Non Medical

产品名称: 随弃式面罩
Product Name: Disposable Mask

产品型号: 9051A KN95
Product Model: 9051A KN95

产品规格: 10.5cmx15.5cm
Product Specification: 10.5cmx15.5cm

产品品牌: 三邦
Product Brand: sanbang

主要材料: 无纺布55% + 熔喷布22.5% + 热风棉22.5%
Main Materials: Non-woven 55% + melt blown 22.5% + hot air cotton 22.5%

执行标准: GB 2626-2006
Executive Standard: GB 2626-2006

生产日期: 2020年4月30日
Production Date: April 30, 2020

生产批号: 20200430A
Production Batch: 20200430A

检验日期: 2020年5月3日
Test Date: May 3, 2020

保质期: 3年
Shelf Life: 3 years

生产企业: 佛山市南海威健三邦防护用品科技有限公司
Manufacturer: Foshan Nanhai Weijian SanBang protective products technology Co., Ltd

生产地址: 佛山市南海区丹灶镇联沙沙墩胡村开发区永兴北街19号厂房之五
Production Address: No. 5 Workshop, no. 19, Yongxing north street, Liansha shadun hu village development zone, Danzao town, nanhai district, foshan city

服务热线: 0757-85431977
Service Hotline: 0757-85431977

MADE IN CHINA



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