

NPPTL COVID-19 Response: International Respirator Assessment

Manufacturer: Yiwu Yunhao Cultural Product Co., Ltd.

Model Tested: SN-17/Protective Mask

Date Tested: September 30, 2020

These findings pertain to the Yiwu Yunhao Cultural Product Co., Ltd., model SN-17/Protective Mask. The packaging for this product indicates that it meets GB2626-2006 (the Chinese standard for Respiratory Protective Equipment – Non-Powered Air-Purifying Particle Respirator).

Ten respirators were submitted 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 99.23% and 97.59%, respectively. All ten respirators measured more 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 respirators 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: September 30, 2020

Report Prepared: September 30, 2020

Manufacturer: Yiwu Yunhao Cultural Product Co., Ltd.

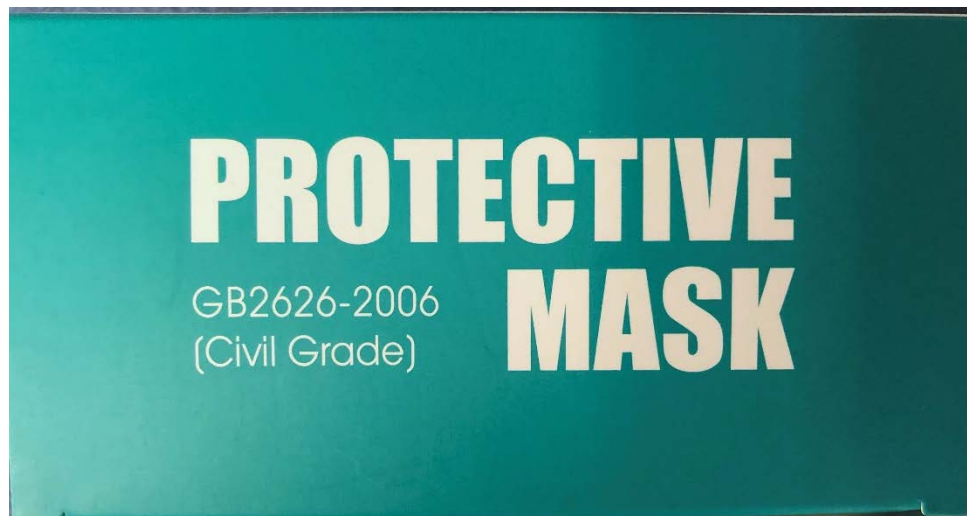
Item Tested: SN-17/Protective Mask

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	14.5	2.41	2.41	97.59
2	85	17.5	1.24	1.24	98.76
3	85	12.0	2.12	2.12	97.88
4	85	20.7	1.12	1.12	98.88
5	85	15.5	2.26	2.26	97.74
6	85	15.8	0.77	0.77	99.23
7	85	17.9	1.27	1.27	98.73
8	85	16.8	1.61	1.61	98.39
9	85	13.2	1.80	1.80	98.20
10	85	17.2	1.13	1.13	98.87
Minimum Filter Efficiency: 97.59%			Maximum Filter Efficiency: 99.23%		

- 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.



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Product name: Protective Mask (Non-Medical)

Executive standard:GB2626-2006

Production date: See the package

Expiration date: Three Years

Quantity: 10pcs/box

Manufacturer: Yiwu Yunhao Cultural Products Co.,Ltd.

ADD:4th Floor,Building A, No. 12 Danchen Second Road,
Beiyuan Street, Yiwu City, Zhejiang Province.



No Littering



keep dry



Avoid Sunning


ITEM NO:SN-17




6 1972676 170063

MADE IN CHINA


In instructions




1



2



3



4

Special Instructions: the nose clip should be unfolded fully before wearing, and closely fit with the face without gaps.

Scope of application: used for daily protection, to block body fluids, blood splashes or splashes.

Matters needing attention:

- Do not change or cut the product without permission.
- Check the integrity of the package before use, and do not use the damaged package.

Instructions:
When using, unpack and take out disposable mask for direct use.



合格证

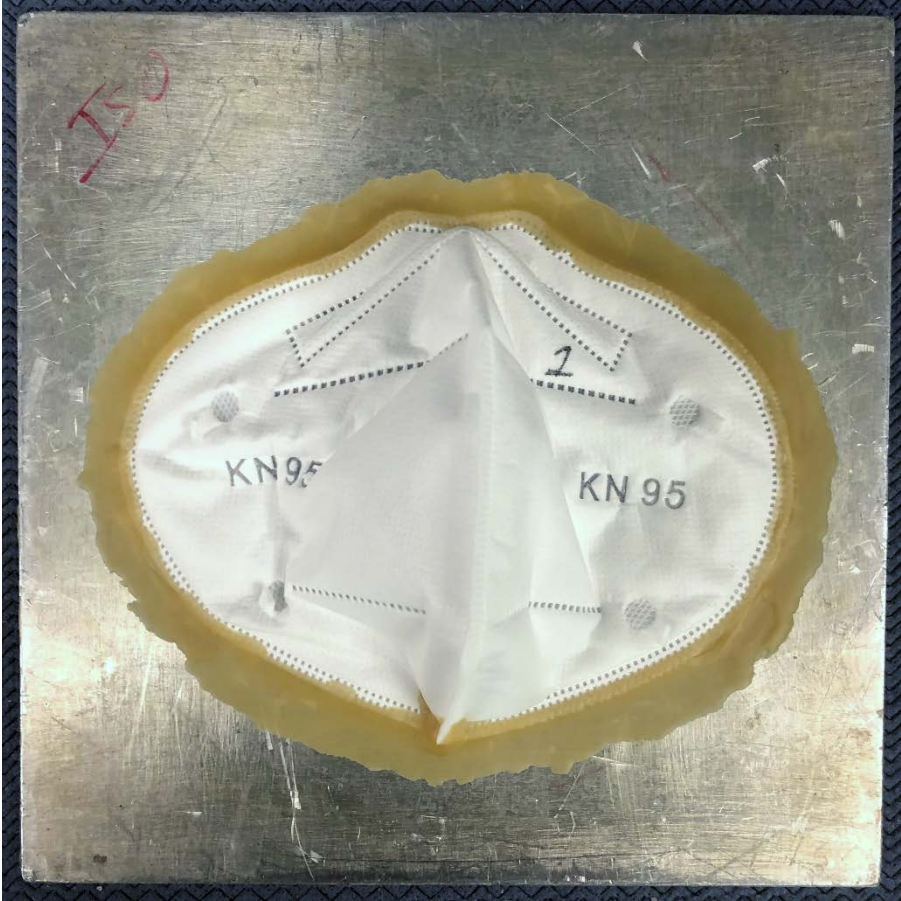
产品名称 PRODUCT NAME	KN95防护口罩（非医用） PROTECTIVE MASK (NON MEDICAL)
产品型号 TEM NO	SN-17
产品规格 SIZE	155*105MM
产品材质 PRODUCT MATERIAL	无纺布44%，熔喷布28%，热风棉28% NON-WOVEN (44%) MELT-BLOMN FABRIC (28%) HOT AIR COTTON (28%)
执行标准 EXECUTIVE STANDARD	GB2626-2006
包装数量 QUANTITY	1 个 1 PCS
生产单位 MANUFACTURER	义乌市允昊文化用品有限公司 YIWU YUNHAO CULTURAL PRODUCTS CO., LTD
生产地址 ADD	义乌市北苑街道丹晨二路12号A栋四楼 4TH FLOOR, BULLDING A, NO. 12 DANCHEN SECOND ROAD, BEIYUAN STREET, YIWU ZHEJIANG PROVINCE
检验员 INSPECTOR	 17
生产批次 PRODUCTION BATCH	20200424
生产日期 DATE IN PRODUCED	2020年4月24日 24/04/2020
有效期限 EFFECTIVE DATE	三年 THREE YEARS
MADE IN CHINA	
本产品经检验合格，准予出产	



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