

NPPTL COVID-19 Response: International Respirator Assessment

Manufacturer: Zhejiang Lv Mei Biotech Co.
Model Tested: BeBetty Particulate Respirator
Date Tested: April 22, 2020

These findings pertain to the Zhejiang Lv Mei Biotech Co., BeBetty Particulate Respirator. The labeling provided with 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](#).

A certificate of approval was not provided with the samples received; therefore, the authenticity of the claims cannot be validated.

The maximum and minimum filter efficiency was 98.71% and 97.10%, 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 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: April 22, 2020

Report Prepared: April 23, 2020

Manufacturer: Zhejiang Lv Mei Biotech Co.

Item Tested: BeBetty Particulate Respirator

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	18.4	1.44	1.44	98.56
2	85	15.2	1.54	1.54	98.46
3	85	18.2	1.61	1.61	98.39
4	85	15.3	1.87	1.87	98.13
5	85	20.0	1.54	1.54	98.46
6	85	15.2	2.01	2.01	97.99
7	85	15.8	1.29	1.29	98.71
8	85	12.7	2.70	2.70	97.30
9	85	14.2	2.90	2.90	97.10
10	85	13.5	2.82	2.82	97.18
Minimum Filter Efficiency: 97.10			Maximum Filter Efficiency: 98.71		

- 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.

beBETTY 贝提塔™

自吸过滤式防颗粒物呼吸器
随弃式口罩 (无呼气阀)

Particulate Respirator
防颗粒物口罩 **MIT-2020-56.5**

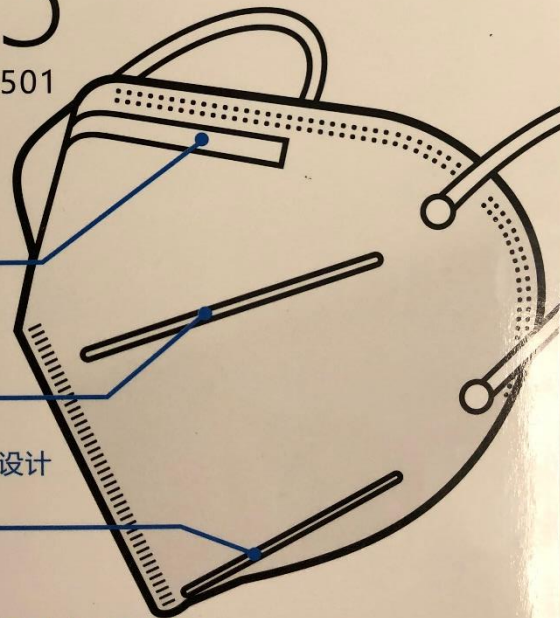
KN95

GB2626-2006 9501

鸭嘴折叠式设计
密封性能更好

亲肤透气 高效过滤
洁净包装 安全卫生

下巴处无焊缝折叠式设计
佩戴更舒适



高密低阻 畅快呼吸

可用于防护

在研磨、砂纸打磨、清扫、锯切、装袋等过程中，或在矿石、煤、铁矿、面粉、金属、木材、花粉和某些其它物质的加工过程中产生的颗粒物。有喷雾产生的，不散发油性气溶胶或蒸气的液态或非油性的颗粒物。焊接、铜焊、切割和包含金属加热的其它操作所产生的金属烟。

注意事项

- 1.请不要在氧气浓度低的环境中使用。
- 2.当感觉呼吸困难、头晕或其它不适时，应立即摘掉口罩，并远离污染源。
- 3.当防护口罩破损或呼吸阻力变得过大时，应更换新口罩。
- 4.清洗会降低口罩的防护效率。
- 5.若胡须、面部毛发或其它面部特征阻碍面部于口罩边缘取得良好密合、不可使用本防护口罩。

执行标准 GB2626-2006

包装规格 50PCS/盒

贮存条件

贮存于干燥，通风，无腐蚀性气体的环境中，洁净环境下，避免强直射，并远离火源。

有效期 3年。

生产批号: 20200401
生产日期: 20200406

生产厂家: 浙江绿美生物科技有限公司
生产地址: 浙江省安吉县临港示范园区
联系电话: 0572-5098207

佩戴说明:



佩戴方法

- 1.面向口罩无鼻夹的一面，使鼻夹位于口罩上方。用于扶住口罩固定在面部，将口罩抵住下巴。
- 2.将口罩的左右耳带分别挂于耳根。
- 3.将双手手指置于鼻夹中部，一边向内按压一边顺着鼻夹向两侧移动指、直至将鼻夹完全按压成鼻梁形状为止。
- 4.牢固地按压鼻夹于鼻梁上以形成良好的密合是非常重要的。

警告

本产品只用于对某些颗粒物的呼吸防护。

错误使用可导致呼吸困难。

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