These findings pertain to the Wuchuan Yuexing Labor Protection Products Co., Ltd., JXYUEXING Brand. 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).

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 97.17% and 94.56%, respectively. Eight respirators measured more than 95%. Two 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).
NPPTL COVID-19 Response: International Respirator Assessment

Evaluation of International Respirators

**Test:** Modified TEB-APR-STP-0059

**Date Tested:** June 29, 2020

**Report Prepared:** June 29, 2020

**Manufacturer:** Wuchuan Yuexing Labor Protection Products Co., Ltd.

**Item Tested:** JXYUEXING Brand

**Country of Certification:** China (GB2626-2006)

<table>
<thead>
<tr>
<th>Filter</th>
<th>Flow Rate (Lpm)</th>
<th>Initial Filter Resistance (mmH2O)</th>
<th>Initial Percent Leakage (%)</th>
<th>Maximum Percent Leakage (%)</th>
<th>Filter Efficiency</th>
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<tbody>
<tr>
<td>1</td>
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<td>7.1</td>
<td>2.95</td>
<td>2.95</td>
<td>97.05</td>
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<tr>
<td>2</td>
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<td>7.5</td>
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<td>6.0</td>
<td>5.05</td>
<td>5.05</td>
<td>94.95</td>
</tr>
</tbody>
</table>

**Minimum Filter Efficiency:** 94.56  **Maximum Filter Efficiency:** 97.17

- 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
产品性能：
1. 采用不同粘合成纺布、高效静电熔喷、ES热风棉无纺布、PP熔纤维无纺布，形成多重过滤层，更有效过滤防护颗粒物，符合国家标准。
2. 按人体工程学设计3D立体形状，确保密合性的同时增加了口罩的呼吸容积，大大提升透气性，令佩戴，呼气更舒适。

佩戴方法：
将口罩打开，有鼻梁条居上，佩戴后按压鼻梁部密合，防护效果更佳。

使用范围：
适用于防护PM2.5雾霾颗粒物、食品、化工、爆尘、水泥尘、金属、冶炼及加工制造业。
本产品具有防风防寒功能。

有效期：3年 生产日期：见合格证
符合国标：GB2626-2006 KN90
储存条件: 湿度<80%，无腐蚀性气体和通风良好的清洁室内

制造商：吴川市裕兴劳保用品有限公司
地址：广东省吴川市王村港镇奇石一村43号
电话：0759-5268333 传真：0759-5268787
合格证
PASS CERTIFICATE

该产品已检验合格
如发现质量问题可与您当地的锦绣粤兴特约供应商联系

检验员：

生产日期：20200328

保质期：3年

制造商：吴川市粤兴劳保用品有限公司
地址：广东省吴川市王村港镇奇石一村43号
业务联系：当地锦绣粤兴特约合作商

NPPTL COVID-19 Response: International Respirator Assessment
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