

**Evaluation of International Respirators**

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

**Date Tested:** May 28, 2020

**Report Prepared:** May 28, 2020

**Manufacturer:** Dongguan Sengtor Plastics Products Co., Ltd.

**Item Tested:** KN95 Foldable Protective Earloop Mask (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 <sub>2</sub> O)	Initial Percent Leakage (%)	Maximum Percent Leakage (%)	Filter Efficiency
1	85	19.4	1.57	1.57	98.43
2	85	23.2	0.68	0.68	99.32
3	85	24.4	0.15	0.15	99.85
4	85	35.7	0.28	0.28	99.72
5	85	30.4	0.14	0.14	99.86
6	85	34.5	0.14	0.14	99.86
7	85	31.3	0.60	0.60	99.40
8	85	24.0	0.28	0.28	99.72
9	85	26.1	0.13	0.13	99.87
10	85	40.7	0.13	0.13	99.87
<b>Minimum Filter Efficiency: 98.43</b>			<b>Maximum Filter Efficiency: 99.87</b>		

- 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.