



National Institute for Occupational Safety and Health
National Personal Protective Technology Laboratory
Evaluation and Testing Branch

TEST REPORT

Task Number: TN-21694

Manufacturer Medical & Health Prepared by: Articles Co., Ltd.

Nichole Petitta

Date: September 20, 2017

Tests Conducted by: Emily Morkle, Nichole Petitta

Respirator Tested: SQ100CVb



Background Information

Respirator tested as per test request.

Tests Assigned

<u>Test Description</u>	<u>STP Number</u>
A. Exhalation Resistance Test	TEB-APR-STP-0003
B. Exhalation Valve Leakage Test	TEB-APR-STP-0004
C. Inhalation Resistance Test	TEB-APR-STP-0007
D. Sodium Chloride (NaCl) N95 Test	TEB-APR-STP-0059

Overall Results

The respirator system tested did meet the requirements of all the above procedures.



The National Personal Protective Technology Laboratory (NPPTL)

NIOSH-Approved N95 Particulate Filtering Facepiece Respirators

Manufacturers Listed Alphabetically – R

The N95 respirator is the most common of the seven types of particulate filtering facepiece respirators. This product filters at least 95% of airborne particles but is not resistant to oil.

This web page provides a table of NIOSH-approved N95 respirators, listed alphabetically by manufacturer. You can select a particular manufacturer by clicking on the first letter of their name on the index below.

There are some products that are approved by NIOSH as an N95 respirator and also cleared by the Food and Drug Administration (FDA) as a surgical mask. These products are referred to as **Surgical N95 Respirators**. [View a definition of Surgical N95 Respirators](#). For your convenience the Surgical N95 Respirators are indicated with the **Model Number/Product Line in bold text followed by (FDA)**. If you have a product you believe is NIOSH-approved and FDA-cleared that does not appear on this list, you will need to check with the FDA Center for Devices and Radiological Health at 1-800-638-2041 for validation of clearance. [View a comprehensive table of Surgical N95 Respirators](#).

Disclaimer: The links in this section go to websites outside of CDC/NIOSH and should not be considered as an endorsement of their content, or as a statement of NIOSH policy. The donning procedure and/or user instruction, either on the websites or the PDF version, should not be considered an official endorsement of their content, or as a statement of NIOSH policy.

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Supplier/Manufacturer and Contact Information	Model Number/Product Line	Approval Number	Valve Yes/No	Manufacturer's Donning Procedure User Instructions
Radains, Inc. [*E] 800-379-9929	RADN95V	84A-5460	Yes	RADN95V [PDF - 158 KB] [*]
Radains, Inc. [*E] 800-379-9929	RADN95	84A-6411	No	RADN95 [PDF - 158 KB] [*]
Radains, Inc. [*E] 800-379-9929	RADN96	84A-7867	No	RADN96 [PDF - 158 KB] [*]
Radains, Inc. [*E] 800-379-9929	RADN96V	84A-7869	Yes	RADN96V [PDF - 158 KB] [*]
Radnor [*B] 866-2-8369-2525	64059510	84A-4659	No	64059510 [PDF - 200 KB] [*]

Supplier/Manufacturer and Contact Information	Model Number/Product Line	Approval Number	Valve Yes/No	Manufacturer's Donning Procedure User Instructions
Rii Medical & Health Articles Company, Ltd. ☞ 86-63-85373x 2178	SQ100CVb	84A-8086	Yes	SQ100CVb 📄 [PDF – 1,899 KB] ☞
Rii Medical & Health Articles Company, Ltd. ☞ 86-63-85373x 2178	SQ100Sb	84A-8109	No	SQ100Sb 📄 [PDF – 312 KB] ☞
Rii Medical & Health Articles Company, Ltd. ☞ 86-63-85373 x 2178	SQ100Cb	84A-8110	No	SQ100Cb 📄 [PDF – 352 KB] ☞
Rii Medical & Health Articles Company, Ltd. ☞ 86-63-85373 x 2178	SQ100Vb	84A-8111	Yes	SQ100Vb 📄 [PDF – 312 KB] ☞
RNF Supply Corporation ☞ [*AD] 86-512-66100068	MS6155 RNF-PR-002	84A-6766	Yes	All models 📄 [PDF – 90 KB] ☞
Robert Bosch ☞ [*E] 800-379-9929	MA C2	84A-5353	Yes	MA C2 📄 [PDF – 229 KB] ☞
Robert Bosch ☞ [*E] 800-379-9929	MA F2	84A-5356	Yes	MA F2 📄 [PDF – 229 KB] ☞

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Notes

Notes	Company	Phone Number
*A	Private label of Louis M. Gerson Company, Inc. ☞	800-225-8623
*AA	Private label of Foss Manufacturing Company	603-929-6000
*AB	Private label of Valmy SAS of France (DIV) ☞	1-450-844-3946
*AC	Private label of Jiangyin Chang-hung Industrial Manufacturing Factory LLC of China (JCH) ☞	86-510-8691-3080
*AD	Private label of Suzhou Sanical Protective Product Manufacturing Company, Ltd ☞	86-512-66100068
*AE	Private label of Suzhou Fangtian Industries Co., Ltd. ☞	+86 512 65586078 / 65586018
*AF	Private label of Venus Safety & Health ☞	91-022-2769-2646
*AG	Private label of Xiantao Zhongyi Safety Protection Products ☞	+86-728-3257535/3257635