



**CNGA WORLDWIDE LLC**  
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**STOP C-19 NIOSH  
N95**

CONTACT YOUR LOCAL REP

2021

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036807739  
SAMS # 8QXJ4

# STOP C-19 NIOSH N95

FIT PROTECTION COMFORT  
**N95**  
PARTICULATE  
RESPIRATOR

HIGH FILTRATION  
EFFICIENCY  
SAFE  
EFFECTIVE  
COMFORTABLE

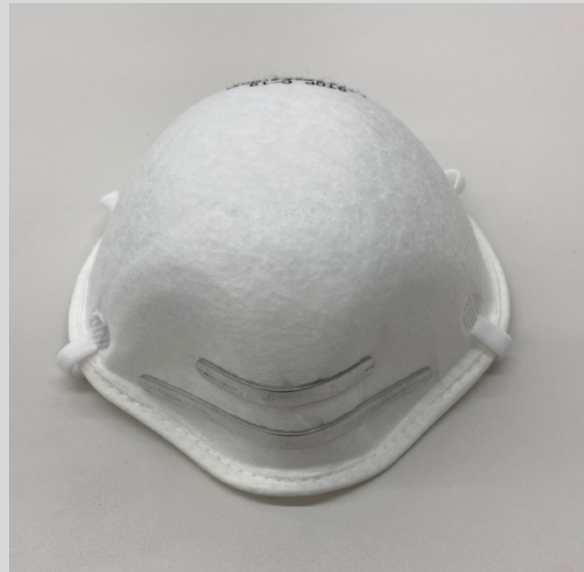


**Perfect for Work and Home**  
• Perfect for painting, gardening, drywalling, fiberglass work, lab work, construction welding, cleaning and sanding  
• Protects against allergens, smoke, ash, soot, and fine particle air pollution

ONE SIZE FITS MOST  
**10** RESPIRATORS



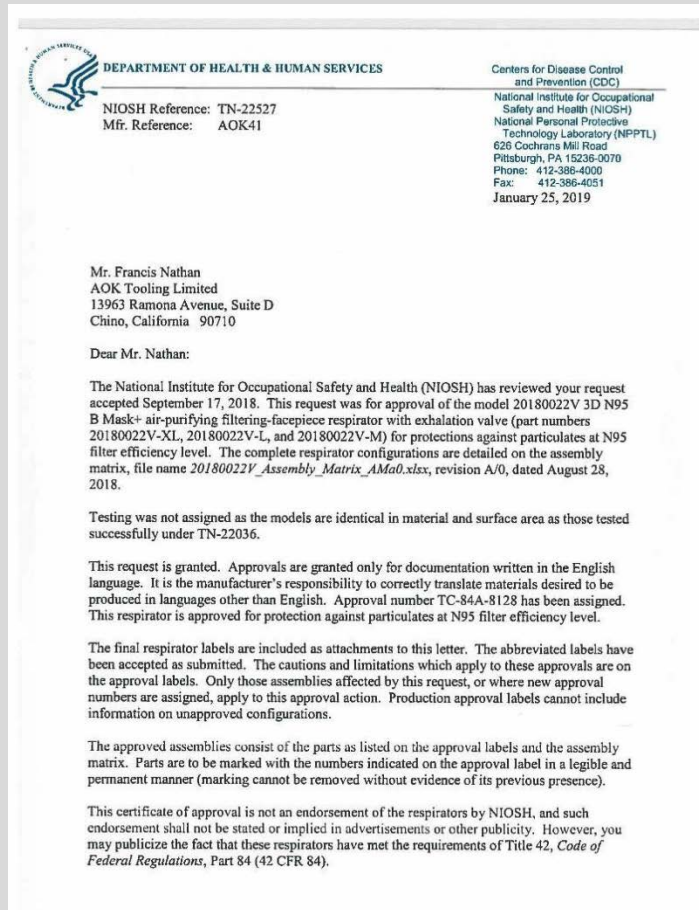
**EVERYDAY PROTECTION FOR HOME AND JOBSITE**



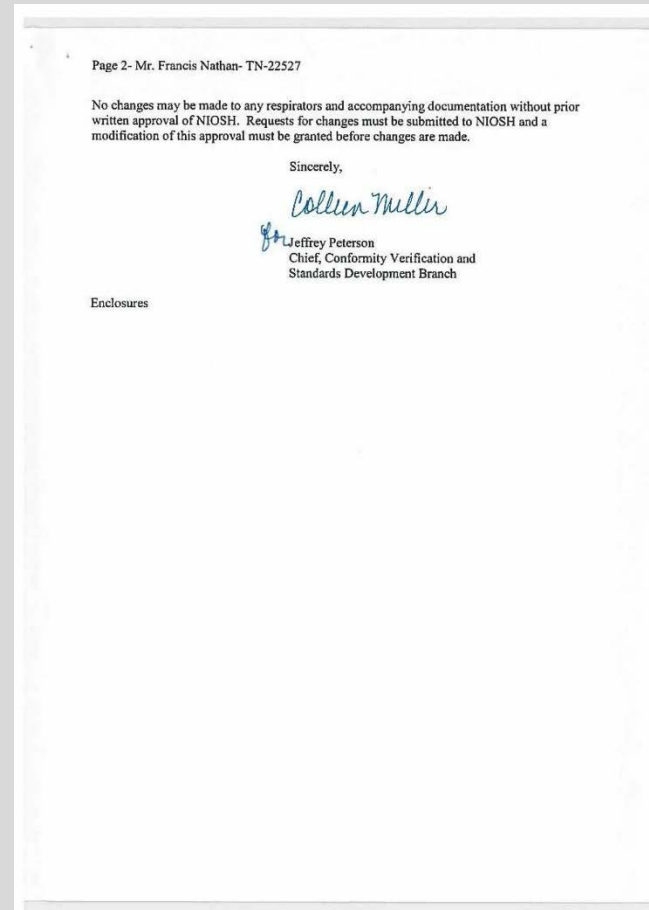
Box of 10 Stop C – 19 Niosh N95's



# N95 FDA 510K



FDA 510K



FDA 510K



# N95 FLAMMABILITY TESTING

Sponsor:  
Alex Stenzler  
12th Man Technologies, Inc.  
7245 Garden Grove Blvd, Ste. C  
Garden Grove, CA 92841

Study Number 974733-S01  
Flammability of Clothing Textiles GLP Report

**NELSON**  
LABORATORIES

**Flammability of Clothing Textiles GLP Report**

Test Article: 3DN95XL201706070100  
Purchase Order: TE2017063001  
Study Number: 974733-S01  
Study Received Date: 05 Jul 2017  
Testing Facility: Nelson Laboratories, LLC, a Business Unit of Sterigenics International  
6280 S. Redwood Rd.  
Salt Lake City, UT 84123 U.S.A.

Test Procedure(s): Standard Test Protocol (STP) Number: 801-STP0073 Rev 06  
Customer Specification Sheet (CSS) Number: 201704505 Rev 01

**Summary:** This procedure was performed to evaluate the flammability of plain surface clothing textiles by measuring the ease of ignition and the speed of flame spread. The parameter of time is used to separate materials into different classes, thereby assisting in a judgment of fabric suitability for clothing and protective clothing material. The test procedure was performed in accordance with the test method outlined in 16 CFR Part 1610 (a) Step 1 - testing in the original state. Step 2 - Refurbishing and testing after refurbishing, was not performed. All test method acceptance criteria were met.

Test Article Side Tested: Outside Surface  
Orientation: Machine  
Test Article Dimensions: 50 x 135 mm

**Test Criteria for Specimen Classification (See 16 CFR Part 1610.7):**

Class	Plain Surface Textile Fabric
1	Burn time ≥3.5 seconds
2	Not applicable to plain surface textile fabrics
3	Burn time <3.5 seconds

The 16 CFR Part 1610 standard specifies that 10 replicates are to be tested if, during preliminary testing, only 1 test article exhibits flame spread and it is less than 3.5 seconds or the test articles exhibit an average flame spread less than 3.5 seconds. Five replicates are to be tested if no flame spread is observed upon preliminary testing, if only 1 test article exhibits flame spread and it is equal to or greater than 3.5 seconds, or if the average flame spread is equal to or greater than 3.5 seconds. In accordance with the standard, 5 replicates were tested for this study.

**Results:**

Replicate Number	Time of Flame Spread
1	DNI
2	DNI
3	DNI
4	DNI
5	DNI

DNI = Test Article did not ignite

Janelle R. Bentz, M.S. 19 Jul 2017  
Study Director Study Completion Date

974733-S01

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Nelson Testing Data Flammability

Study Number 974733-S01  
Flammability of Clothing Textiles GLP Report

**NELSON**  
LABORATORIES

**Test Method Acceptance Criteria:** Flame length must be approximately 16 mm (~5/8 in) from the flame tip to the opening in the gas nozzle.

**Procedure:** Test articles were prepared by cutting the material into approximately 50 x 150 mm swatches. Preliminary testing to establish the orientation and side of the test article to test was performed. The side and orientation that burned the fastest was used to test the test articles. Each test article was clamped into the specimen holder and placed in an oven maintained at 105 ± 3°C for 30 ± 2 minutes. The test articles were then placed in a desiccator for a minimum of 15 minutes prior to testing.

The flame length of the flammability tester was adjusted to approximately 16 mm prior to testing. Test articles were placed on the flammability rack and the stop cord was strung through the guides. The flammability timer was zeroed and testing was started. When the flame reached the stop cord, the timer stopped, and the results were recorded. Testing was terminated for test articles that did not exhibit flame spread beyond the initial application of the flame.

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Nelson Testing Data Flammability Continue

Study Number 974733-S01  
Flammability of Clothing Textiles GLP Report

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**Quality Assurance Statement**

**Compliance Statement:** The test was conducted in accordance with the USFDA (21 CFR Parts 58, 210, 211, and 820) Regulations. This final report reflects the raw data.

Activity	Date
Study Initiation	07 Jul 2017
Phase Inspected by Quality Assurance: Flammability Test	18 Jul 2017
Audit Results Reported to Study Director	19 Jul 2017
Audit Results Reported to Management	19 Jul 2017

Scientists	Title
Adam Meese	Supervisor
Janelle Bentz	Study Director
Brandon Williams	Scientist

**Data Disposition:** The study plan, raw data and final report from this study are archived at Nelson Laboratories, LLC or an approved off-site location.

Quality Assurance [Signature] 20 Jul 2017  
Date

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Nelson Lab QA





# N95 AIR FILTRATION TESTING

Sponsor:  
Alex Stenzler  
12th Man Technologies, Inc.  
7245 Garden Grove Blvd, Ste. C  
Garden Grove, CA 92841

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**Determination of Inhalation and Exhalation Resistance  
for Air-Purifying Respirators Final Report**

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Test Article: 3DN95M201711020300  
3DN95L201711020200  
3DN95XL201711020100  
Purchase Order: AOK2017110301 (REV1)  
Study Number: 1003077-S01  
Study Received Date: 14 Nov 2017  
Testing Facility: Nelson Laboratories, LLC, a Business Unit of Sterigenics International  
6280 S. Redwood Rd.  
Salt Lake City, UT 84123 U.S.A.  
Test Procedure(s): Standard Test Protocol (STP) Number: STP0145 Rev 04  
Deviation(s): None

**Summary:** This procedure was performed to evaluate the differential pressure of non-powered air-purifying particulate respirators in accordance with 42 CFR Part 84.180. The air exchange differential or breathability of respirators was measured for inhalation resistance using NIOSH procedure TEB-APR-STP-0007 and exhalation resistance with NIOSH procedure TEB-APR-STP-0003. The differential pressure technique is a simple application of a basic physical principle employing a water manometer differential upstream and downstream of the test material, at a constant flow rate.

According to 42 CFR Part 84.64, pretesting must be performed by all applicants as part of the application process with NIOSH. Results seen below are part of that pretesting and must be submitted to and accepted by NIOSH for respirator approval.

The inhalation resistance criteria as stated in 42 CFR Part 84.180 is an initial inhalation not exceeding 35 mm water column height pressure. The test articles submitted by the sponsor conform to this NIOSH criterion for airflow resistance.

The exhalation resistance criteria as stated in 42 CFR Part 84.180 is an initial exhalation not exceeding 25 mm water column height pressure. The test articles submitted by the sponsor conform to this NIOSH criterion for airflow resistance.

All test method acceptance criteria were met. Testing was performed in compliance with US FDA good manufacturing practice (GMP) regulations 21 CFR Parts 210, 211 and 820.

  
Study Director:  Brandon L. Williams  
Study Completion Date: 05 Dec 2017

1003077-S01

P/O: Rev 07/08/00 | Murray, UT 84107-1800 | U.S.A. - 6280 South Redwood Road | Salt Lake City, UT 84123-6500 | U.S.A.  
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These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety. Subject to full terms and conditions of www.nelsonlabs.com

Nelson Testing Data Air Purifying

Study Number 1003077-S01  
Determination of Inhalation and Exhalation Resistance  
for Air-Purifying Respirators Final Report

**NELSON**  
LABORATORIES

**Results:**  
3DN95M201711020300

Test Article Number	Inhalation Resistance (mm H <sub>2</sub> O)	Exhalation Resistance (mm H <sub>2</sub> O)
1	6.8	7.4
2	6.7	6.7
3	6.5	6.5

3DN95L201711020200

Test Article Number	Inhalation Resistance (mm H <sub>2</sub> O)	Exhalation Resistance (mm H <sub>2</sub> O)
1	6.8	7.4
2	6.7	6.7
3	6.5	6.5

3DN95XL201711020100

Test Article Number	Inhalation Resistance (mm H <sub>2</sub> O)	Exhalation Resistance (mm H <sub>2</sub> O)
1	6.8	6.7
2	6.4	6.7
3	5.7	6.5

**Test Method Acceptance Criteria:** The resistance measurement for the reference plate must be within  $\pm 3$  standard deviations of the mean established in the control chart.

**Procedure:** A complete respirator was mounted to a test fixture comprised of a metal plate with an approximate 3.5 inch diameter hole in the center to allow airflow to reach the mask. The sample holder was assembled by placing a Plexiglas collar around the test fixture and topping with another metal disc with a 3.5 inch opening in the center. The sample holder is held tightly together with clamps and connected to an air source. The manometer is attached to the sample holder by a connection port on the Plexiglas collar.

Before testing, the manometer was zeroed and the back pressure in the sample holder checked and verified to be acceptable. Resistance measurements were taken with a manometer capable of measuring at least 6 inches of water. For inhalation testing, a negative airflow (vacuum) was applied. For exhalation testing, a positive airflow (compressed air) was used. Airflow was passed through the sample holder at approximately  $85 \pm 2$  liters per minute (L/min).

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Nelson Testing Data Air Purifying



# N95 PACKAGING



Pallet



Carton

Entire Box



Top View



Angle Box



Side View





# N95 PRODUCTION FACILITY





STOP C-19 NIOSH  
N95

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