

TETON SPORTS TEST REPORT

SCOPE OF WORK

Performance Testing of Non-Powered Air-Purifying
Particulate Respirators to
42 CFR 84 Subpart K

REPORT NUMBER

104340124CRT-001

ISSUE DATE

July 7, 2020

PAGES

6

DOCUMENT CONTROL NUMBER

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TEST REPORT

Issued July 7, 2020

Intertek Report No. 104340124CRT-001
Intertek Project No. G104340124

CLIENT

Teton Sports
4882 West Wiley Post Way
Salt Lake City, UT 84116
USA

TEST STANDARD

42 CFR 82 - Approval of Respiratory Protective Devices
Subpart K - Non-Powered Air-Purifying Particulate Respirators

AUTHORIZATION

Quote Number: Qu-01077462

SAMPLES IDENTIFIED BY CLIENT AS

Product Type: Non-Powered Respirator
Model Numbers: PPE-KN95-1

SAMPLE INFORMATION

Date(s) Samples Received: May 26, 2020
Condition of Samples: Production Run
Date(s) of Testing: June 25, 2020 through June 26, 2020

TEST INFORMATION

TEB-APR-STP-0007 Inhalation Resistance Test	Test data attached
TEB-APR-STP-0003 Exhalation Resistance Test	Test data attached
TEB-APR-STP-0004 Exhalation Valve Leakage Test	Not tested under this project
TEB-APR-STP-0059 N95 Series	Test data attached

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SECTION 1

CONCLUSION

This test report represents the testing covered by proposal number Qu-01077462.

The observations and test results in this report are relevant only to the sample tested. Intertek makes no representations or warranties, express or implied, regarding units that were not tested including, but not limited to, units that may be part of the same lot.

If there are any questions regarding the results contained in this report, or any other services offered by Intertek, please do not hesitate to contact the undersigned.

Please note this Test Report does not represent authorization for the use of any Intertek certification marks.

Project Owner: Benjamin Hanna

Title: Project Engineer

Signature: 

Date: July 7, 2020

Project Reviewer: Jason Allen

Title: Technical Advisor

Signature: 

Date: July 7, 2020

REPORT REVISIONS

Date / Project #	Project Handler/ Reviewer	Description of Change
		None

TEST REPORT

SECTION 2

42 CFR 84.180 AIRFLOW RESISTANCE TEST DATA
INHALATION RESISTANCE TEST; TEB-APR-STP-007

Item Tested:

Filter Type:

Specimen	Max. Allowable Resistance (mm of H ₂ O)	Actual Inhalation Resistance (mm of H ₂ O)	Result
1	35	13.6	Pass
2	35	---	---
3	35	---	---

Overall Result: ---	
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EXHALATION RESISTANCE TEST; TEB-APR-STP-003

Item Tested:

Filter Type:

Specimen	Max. Allowable Resistance (mm of H ₂ O)	Actual Exhalation Resistance (mm of H ₂ O)	Result
1	25	10.2	Pass
2	25	---	---
3	25	---	---

Overall Result: ---	
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Date of Testing	6/26/2020
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TEST EQUIPMENT INFORMATION

Description	Control Number	Calibration Date	Calibration Due
Flowmeter	0758	11/5/2019	11/5/2020
Monometer	308-H383	7/19/2019	7/19/2020

TEST REPORT

SECTION 2

42 CFR 84.181 PARTICULATE FILTER EFFICIENCY TEST DATA

TEB-APR-STP-0059 N95 Series

Specimens conditioned in accordance with Section 5.2 of Test Procedure

Item Tested: PPE-KN95-1

Aerosol Type: Sodium Chloride (NaCl)

Specimen	Flow Rate (Lpm)	Initial Filter Resistance (mmH ₂ O)	Max. Allowable Leakage (%)	Initial Leakage (%)	Max. Leakage (%)	Filtration Efficiency (%)	Result
1	85.0	13.4	5.00	2.05	2.05	97.95	Pass
2	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---

Overall Result: N/A, 1 Specimen Tested

Date of Testing 6/25/2020

TEST REPORT**TEST EQUIPMENT INFORMATION**

Description	Control Number	Calibration Date	Calibration Due
Conditioning Monitor	308-H323	8/19/2019	8/19/2020
Timer	308-T1515	9/5/2019	9/5/2020
Scale	308-S940	8/6/2019	8/6/2020
Automated Filter Tester	308-H387	VBU	VBU