

TEST REPORT

Task Number: TN-22414

Manufacturer: Global Safety First

Prepared by: Jeremy Brannen

Date: November 1, 2018

Tests Conducted by: Jeremy Brannen, Nichole Suhon

Respirator Tested: N1901L, N1901X, N1902L, N1902X

Background Information

Respirator tested as per test request.

Tests Assigned

Test Description	STP Number
A. Exhalation Resistance Test	TEB-APR-STP-0003
B. Inhalation Resistance Test	TEB-APR-STP-0007
C. Evaluation of Novel Head Harness	CVB-63C-STP-0015
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.

**National Institute for Occupational Safety and Health
Respirator Branch
Test Data Sheet**



Task Number: TN-22414

Reference No.: CFR 84.180

Test: Exhalation Resistance Test

STP No.: 3

Manufacturer: Global Safety First

Filter Type: Filter Only

Item Tested: N1901X/N1902X

Sample	Maximum Allowable Resistance (MM of H2O)	Actual Resistance (MM of H2O)	Result
	Exhalation	Exhalation	
1	25	9.4	PASS
2	25	9.7	PASS
3	25	9.9	PASS

Overall Result: PASS

Comments:

Samples 1 was the N1901X and sample 2 and 3 were the N1902X.

Was all equipment verified to be in calibration throughout all testing? Yes No

Signature:

Date: 10/23/2018

Engineering Technician

**National Institute for Occupational Safety and Health
Respirator Branch
Test Data Sheet**



Task Number: TN-22414
Test: Inhalation Resistance Test
Manufacturer: Global Safety First
Item Tested: N1901X/N1902X

Reference No.: CFR 84.180
STP No.: 7

Filter Type: Filter Only

Sample	Maximum Allowable Resistance (MM of H2O)	Actual Resistance (MM of H2O)	Result
	Inhalation	Inhalation	
1	35	10.7	PASS
2	35	11.9	PASS
3	35	11.4	PASS

Overall Result: PASS

Signature: 

Date: 10/23/2018

Engineering Technician

Task Number: TN-22414
Test: Inhalation Resistance Test
Manufacturer: Global Safety First
Item Tested: N1901X/N1902X

Reference No.: CFR 84.180
STP No.: 7

Comments:

Samples 1 was the N1901X and sample 2 and 3 were the N1902X.

Was all equipment verified to be in calibration throughout all testing?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
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Signature: *Justin L. Wilson*

Date: 10/23/2018

Engineering Technician

Novel Head Harness Testing Report

Name	GAGEPak #		Calibration Due
TSI Portacount	000229		4/16/2020

Task Number: TN-22414

Reference No.: CFR 84.181

Test: Sodium Chloride (NaCl) - N95

STP No.: 59

Manufacturer: Global Safety First

Item Tested: N1901L/N1902L

Comments:

Samples 1-10: part number N1902L, tested on TSI 8130 machine 000333. Samples 11-20: part number N1901L, tested on TSI 8130 machine 000333. Only sample 1 was tested using N1900 housing due to the fixture breaking after the first sample.

Was all equipment verified to be in calibration throughout all testing?

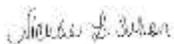


Yes



No

Signature:



Date: 10/23/2018

Engineering Technician