

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



Task Number: TN-24263

Reference No.: CFR 84.172

Test: Exhalation Resistance Test

STP No.: 3

Manufacturer: ALG Health

Filter Type: Filter Only

Item Tested: PT-N95C-02

Sample	Maximum Allowable Resistance (MM of H2O)	Actual Resistance (MM of H2O)	Result
	Exhalation	Exhalation	
1	25	8.9	PASS
2	25	8.1	PASS
3	25	9.1	PASS

Overall Result: PASS

Comments:

Samples were tested on manometer 000286.

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

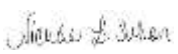
Signature:

Date: 10/8/2020

Engineering Technician

Task Number: TN-24263
Test: Exhalation Resistance Test
Manufacturer: ALG Health

Reference No.: CFR 84.172
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Signature: 

Date: 10/8/2020

Engineering Technician

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



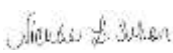
Task Number: TN-24263
Test: Inhalation Resistance Test
Manufacturer: ALG Health
Item Tested: PT-N95C-02

Reference No.: CFR 84.172
STP No.: 7

Filter Type: Filter Only

Sample	Maximum Allowable Resistance (MM of H2O)	Actual Resistance (MM of H2O)	Result
	Inhalation	Inhalation	
1	35	8.9	PASS
2	35	8.4	PASS
3	35	9.1	PASS

Overall Result: PASS

Signature: 

Date: 10/8/2020

Engineering Technician

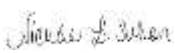
Task Number: TN-24263
Test: Inhalation Resistance Test
Manufacturer: ALG Health
Item Tested: PT-N95C-02

Reference No.: CFR 84.172
STP No.: 7

Comments:

Samples were tested on manometer 000034.

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: 

Date: 10/8/2020

Engineering Technician

National Institute for Occupational Safety and Health
Evaluation and Testing Branch
Test Data Sheet



Task Number: TN-24263

Reference No.: CFR 84.174

Test: Sodium Chloride (NaCl) - N95

STP No.: 59

Manufacturer: ALG Health

Item Tested: PT-N95C-02

Filter	Flow Rate lpm	Initial Filter Resistance mm water gauge	Maximum Allowable Percent Leakage	Initial Percent Leakage	Maximum Percent Leakage	Result
1	85	9.3	5.00	1.060	1.060	PASS
2	85	11.6	5.00	1.940	1.940	PASS
3	85	10.9	5.00	0.663	0.663	PASS
4	85	9.8	5.00	0.785	0.785	PASS
5	85	10.8	5.00	0.769	0.769	PASS
6	85	10.4	5.00	0.904	0.904	PASS
7	85	9.8	5.00	1.260	1.260	PASS
8	85	10.2	5.00	0.864	0.864	PASS
9	85	10.6	5.00	0.734	0.734	PASS
10	85	10.8	5.00	0.830	0.830	PASS
11	85	10.1	5.00	0.945	0.945	PASS
12	85	10.3	5.00	0.887	0.887	PASS
13	85	11.5	5.00	2.500	2.500	PASS
14	85	9.7	5.00	1.228	1.228	PASS
15	85	9.5	5.00	1.640	1.640	PASS
16	85	9.2	5.00	0.715	0.715	PASS
17	85	9.8	5.00	1.101	1.101	PASS
18	85	10.9	5.00	0.844	0.844	PASS
19	85	10.0	5.00	0.849	0.849	PASS
20	85	9.3	5.00	1.276	1.276	PASS

Overall Result: PASS

Signature:

Date: 10/8/2020

Task Number: TN-24263

Reference No.: CFR 84.174

Test: Sodium Chloride (NaCl) - N95

STP No.: 59

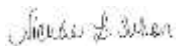
Manufacturer: ALG Health

Item Tested: PT-N95C-02

Comments:

Samples 1-13 were tested on TIS 8130 machine 000333. Samples 14-20 were tested on TSI 8130A machine 000388. Flow rate is measured in liters/min. Resistance is measured in mm H₂O.

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

Signature: 

Date: 10/8/2020