

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



Task Number: TN-22906 **Reference No.:** CFR 84.180
Test: Exhalation Resistance Test **STP No.:** 3
Manufacturer: Suzhou Sanical Protective Product Manufacturing Co., Ltd.

Filter Type: Filter Only

Item Tested: MS6219

Sample	Maximum Allowable Resistance (MM of H2O)	Actual Resistance (MM of H2O)	Result
	Exhalation	Exhalation	
1	25	9.7	PASS
2	25	9.4	PASS
3	25	9.1	PASS

Overall Result: PASS

Comments:

Samples were tested on manometer 000284.

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

Signature: 

Date: 5/31/2019

Engineering Technician

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



Task Number: TN-22906

Reference No.: CFR 84.180

Test: Inhalation Resistance Test

STP No.: 7

Manufacturer: Suzhou Sanical Protective Product Manufacturing Co., Ltd.

Item Tested: MS6219

Filter Type: Filter Only

Sample	Maximum Allowable Resistance (MM of H ₂ O)	Actual Resistance (MM of H ₂ O)	Result
	Inhalation	Inhalation	
1	35	8.4	PASS
2	35	8.4	PASS
3	35	8.6	PASS

Overall Result: PASS

Signature: 

Date: 5/31/2019

Engineering Technician

Task Number: TN-22906

Reference No.: CFR 84.180

Test: Inhalation Resistance Test

STP No.: 7

Manufacturer: Suzhou Sanical Protective Product Manufacturing Co., Ltd.

Item Tested: MS6219

Comments:

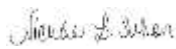
Samples were tested on manometer 000283.

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

Yes

No

Signature:



Date: 5/31/2019

Engineering Technician

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



Task Number: TN-22906

Reference No.: CFR 84.181

Test: Sodium Chloride (NaCl) - N99

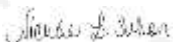
STP No.: 58

Manufacturer: Suzhou Sanical Protective Product Manufacturing Co., Ltd.

Item Tested: MS6219

Filter	Flow Rate	Initial Filter Resistance	Maximum Allowable Percent Leakage	Initial Percent Leakage	Maximum Percent Leakage	Result
1	85	11.3	1.00	0.088	0.225	PASS
2	85	10.4	1.00	0.011	0.123	PASS
3	85	11.2	1.00	0.058	0.124	PASS
4	85	11.3	1.00	0.071	0.164	PASS
5	85	11.3	1.00	0.076	0.182	PASS
6	85	10.9	1.00	0.044	0.097	PASS
7	85	10.3	1.00	0.089	0.211	PASS
8	85	11.0	1.00	0.089	0.197	PASS
9	85	11.0	1.00	0.078	0.167	PASS
10	85	11.0	1.00	0.084	0.171	PASS
11	85	11.0	1.00	0.079	0.165	PASS
12	85	10.4	1.00	0.041	0.098	PASS
13	85	11.0	1.00	0.080	0.178	PASS
14	85	10.8	1.00	0.104	0.233	PASS
15	85	10.8	1.00	0.098	0.197	PASS
16	85	11.2	1.00	0.154	0.254	PASS
17	85	11.2	1.00	0.136	0.223	PASS
18	85	11.1	1.00	0.070	0.178	PASS
19	85	10.6	1.00	0.095	0.238	PASS
20	85	10.9	1.00	0.068	0.166	PASS

Overall Result: PASS

Signature: 

Date: 6/3/2019

Engineering Technician

Task Number: TN-22906

Reference No.: CFR 84.181

Test: Sodium Chloride (NaCl) - N99

STP No.: 58

Manufacturer: Suzhou Sanical Protective Product Manufacturing Co., Ltd.

Item Tested: MS6219

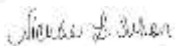
Comments:

Samples 1-6 and 18-20 were tested on TSI 8130 machine 000334 using timer 000215. Samples 7-13 were tested on TSI 8130A machine 000388. Samples 14-17 were tested on TSI 8130 machine 000333.

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

Yes No

Signature:



Date: 6/3/2019

Engineering Technician