



NIOSH-42 CFR PART 84 TEST REPORT

For

Protective Face Mask

Model: KN95

Brand: N/A

Report No.: ENC2003111GZ56E1

Date of Issue: Mar. 11, 2020

Prepared For

Dongguan Zhijie Automation Equipment Co., Ltd.

Room 301, Building 301, No. 5 Xinji Road, Nancheng Street, Dongguan City,

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Prepared By

East Notice Certification Service Co., Ltd.

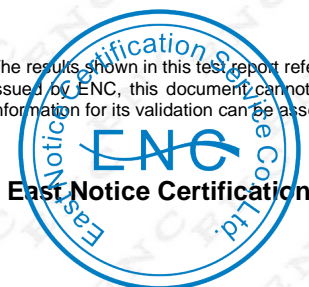
1/F, Haohui Commercial Building, Zhuji Street, Dongpu Town, Tianhe District,

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TEST REPORT
NIOSH-42 CFR PART 84
Respiratory Protective Devices

Report reference No. : ENC2003111GZ56E1
Tested by : Samliu
Review by (+ Signature). : Yemig
Approved by (+ signature) : Ray zhou
Date of issue : Mar. 11, 2020
Contents : Total 4 pages



Testing laboratory

Name : East Notice Certification Service Co., Ltd.
Address : 1/F, Haohui Commercial Building, Zhuji Street, Dongpu Town, Tianhe District, Guangzhou City, China
Testing location : Same as above

Application

Name..... : Dongguan Zhijie Automation Equipment Co., Ltd.
Address : Room 301, Building 301, No. 5 Xinji Road, Nancheng Street, Dongguan City, Guangdong Province, China

Manufacturer

Name..... : Dongguan Zhijie Automation Equipment Co., Ltd.
Address..... : Room 301, Building 301, No. 5 Xinji Road, Nancheng Street, Dongguan City, Guangdong Province, China

Test specification

Standard : NIOSH-42 CFR PART 84
Test procedure : NIOSH
Procedure deviation : N/A
Non-standard test method : N/A

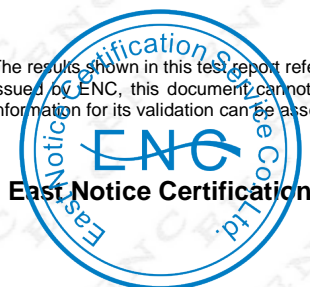
Test Report Form/blank test report

Test Report Form No. : ENC42CFR PART 84-A1
TRF originator. : ENC

Test item

Description : Protective Face Mask
Brand name : N/A
Model..... : KN95

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Test case verdicts

Test case does not apply to the test object.....: N/A
Test item does meet the requirement: PASS
Test item does not meet the requirement.....: Fail

Testing

Date of receipt of test item: Mar. 3, 2020
Date(s) of performance of test: Mar. 3, 2020 - Mar. 11, 2020

General remarks

This test report shall not be reproduced except in full without the written approval of the testing laboratory.
The test results presented in this report relate only to the item tested.
"(see remark #)" refers to a remark appended to the report.
"(see appended table)" refers to a table appended to the report.
Throughout this report a comma is used as the decimal separator.
When determining the test result, measurement uncertainty has been considered.
Note:
This report shall not be altered, increase and deleted.
The results relate only to the items tested.
This report shall not be published as advertisement without the approval of ENC.
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Should any objections to the test reports occurred, should submit it to the Company within ten days since the issuing of the report, Fail to accept.

Summary of testing

All tests were found satisfactory in accordance with NIOSH-42 CFR PART 84

Copy of marking plate:

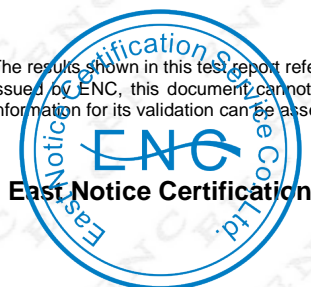
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NIOSH-42 CFR PART 84 Respiratory Protective Devices						
No.	Test items	Unit	Requirement - Test		Result	Verdict
1	Maximum Penetration	%	NaCl 2% Sodium Chloride Inhalation Flow at 85±2 LPM N95 <5%		<5%	PASS
2	Inhalation Resistance	mmH ₂ O	N95 ≤ 35		24.3	PASS
					23.9	
					23.6	
					24.1	
3	Exhalation Resistance	mmH ₂ O	N95 ≤ 25		22.6	PASS
					22.2	
					22.5	
					22.4	
4	Exhalation Valve Leakage	%	≤ 15		--	N/A
5	Minimum Efficiency	%	Filter Designation	Test Agent	>95 NaCl: 200 mg filter load	PASS (N95)
			N100: 99.97	NaCl		
			N99: 99	NaCl		
			N95: 95	NaCl		
			R100: 99.97	DOP		
			R99: 99	DOP		
			R95: 95	DOP		
			P100: 99.97	DOP		
P99: 99	DOP					
P95: 95	DOP					

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APPENDIX A
PHOTO(S) OF PRODUCT



-----END OF REPORT-----

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