Test Report

(Electronic version)

Verification Website: www.gttc.net.cn

Verification Code: OSTT-5981-44

No:20R003511 Issue Date: 2020-06-27

Applicant: CREATIVE CONCEPTS MANUFACTURING LTD

Address: SUITE F2, 3RD FLOOR,PHASE 2， HANG FUNG INDUSTRIAL BLDG , NO.2G, HOK YUEN ST, HUNG HOM, KOWLOON, HONG KONG

Information confirmed by applicant:

Reusable face mask air guard by mediconcepts

Quantity: 20 pieces

Brand:Eco Solutions

Style no.:TV-5501_White

Model: 02747/02748/02749/02684/02698

Standard Adopted:

42 CFR Part 84 <Approval of respiratory protective devices>

Date Received/Date Test Started: 2020-06-19

Conclusion:

N95 particulate filter efficiency	M

Note: "M"-Meet the standard's requirement "F"-Fail to meet the standard's requirement "---"-No comment

Remark:
All the tested items are tested under the standard condition (except for indication).
Copies of the report are valid only re-stamped.
The experiment was carried out at No.1, Zhujiang Road, Panyu District, Guangzhou, Guangdong, P.R.China.

Approved By: Zishan Guo

ZiShan Guo Senior Engineer

Guangzhou Inspection Testing and Certification Group Co.,Ltd. Inspection & Testing services

Guangzhou Inspection Testing and Certification Group Co.,Ltd.
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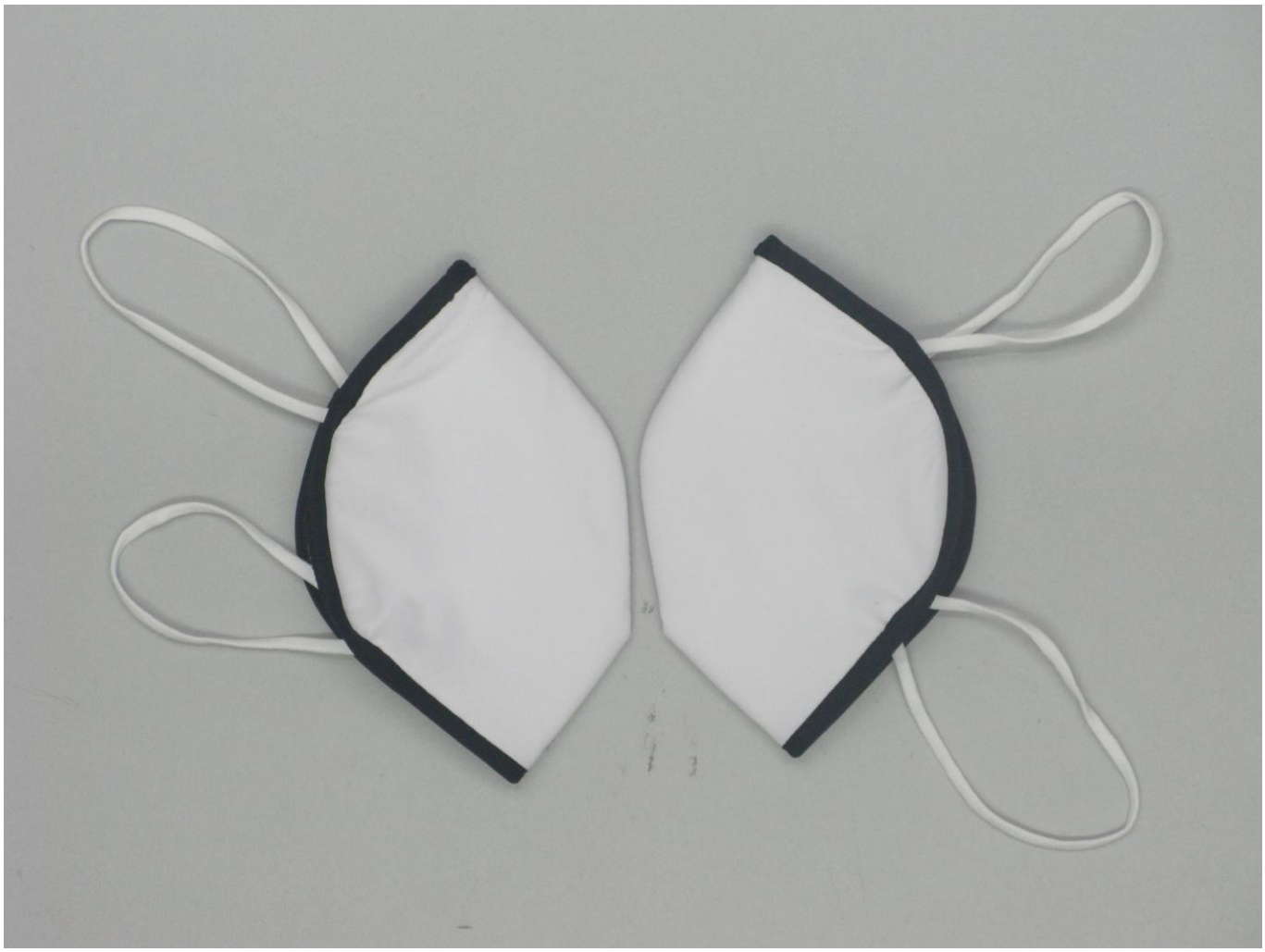

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N95 particulate filter efficiency
Test Method: NIOSH Procedure No.TEB-APR-STP-0059

General:
This STP describes the test method to be used for the determination of particulate filter efficiency level for N95 series filters against solid particulates for non-powered, Air-purifying respirators test in sufficient detail to allow a person konwledgeable in the appropriate technical field to conduct the test and determine whether or not the product meets the established requirements.

Test equipment:
TSI Model 8130 automated filter tester

The environmental conditions of the laboratory and test condition:
Pretreatment: Temperature and humidity chamber capable of maintaining (38±2.5)℃ and (85±5)% relative humidity for (25±1)h
Test environment temperature: 23.1℃, relative humidity: 36.2%
Flow rate: 85L/min
Aerosol particle: NaCl
Count median diameter: 0.075 μm

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Results:

Sample	Filter efficiency (%)	Requirement (%)	Conclusion
1	96.08	≥95 (N95) 42 CFR Part 84	**Pass**
2	97.14		
3	95.92		
4	97.10		
5	96.33		
6	96.44		
7	96.18		
8	97.03		
9	96.27		
10	95.64		
11	95.70		
12	96.34		
13	96.52		
14	96.78		
15	95.80		
16	96.51		
17	95.42		
18	96.26		
19	95.13		
20	96.29		

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