

Eason Lu/ Supervisor

Test Report No.: 244278329a 001 Page 1 of 4

Client: YIWU MENGYA COMMODITY EXCHANGE GOODS FIRM

Contact Information: Duantou 2nd District, 6th Building, 2nd House 322000, Yiwu, Zhejiang, China

Contact Person: Ms Xing

Sample Description As Declared:

No. Of Sample 80pcs

Product Description Disposable Plane Protective Mask

Colour Blue

Material 70% Non-woven fabric+30% Melt-blown fabric

Ref. No. 00500/ 12559

Manufacture Name YIWU MENGYA COMMODITY EXCHANGE GOODS FIRM

Country of Origin China

Product Type Single shift use only

Claimed Classification Type I

Sample obtaining method: Sending by customer

Sample Receiving date: 2020-11-10

Delivery condition: Apparent good, Samples tested as received

Test Period: 2020-11-11 to 2020-11-25

Test Specification: Test Result

EN 14683:2019 + AC: 2019 Medical Face Masks- Requirements and Test Please refer to next page

Methods

For and on behalf of

TÜV Rheinland (Shanghai) Co., Ltd.

2020-11-26 Joyce Zhou/Assistant Technical Manager

Joyce Thou

Date Name/Position Name/Position

Test result is drawn according to the kind and extent of tests performed.

This test report relates to the a.m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.



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Summary of test results

Clause	Test Description	<u>M001</u>
5.2.2	Bacterial filtration efficiency	M
5.2.3	Breathability	M
5.2.5	Microbial cleanliness	M

Note : M = Meet Performance Standard # = No Specified Requirement F = Below Performance Standard * = No Submitted Information

N/A = Not Applicable

Material list

Material No.	Material	Color	Location
M001	Whole Product	Blue	Disposable Plane Protective Mask



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1. Bacterial filtration efficiency

Test method : EN 14683:2019+AC: 2019 Clause 5.2.2

Test Side: : Face side

Test specimen (L x M) : 100mm x 100mm

Test area : 50 cm²
Flow rate : 28.3 l/min
Mean of the total plate counts of the : 2184CFU

two positive controls

Mean plate count of the negative

controls

: <1 CFU

Mean particle size : $3.0\pm0.3\mu m$

Test bacteria : Staphylococcus aureus ATCC 6538

Pre-conditioning : 21±5°C and 85±5 % relative humidity for at least 4h

Requirement : Type I: ≥ 95%

M001

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
B (%)	99.9	>99.9	99.9	99.9	>99.9
Conclusion			Pass		

2. Breathability

Test method : EN 14683:2019+AC: 2019 Clause 5.2.3

Flow rate : 8 l/min
Test area : 4.9cm²

Test location : Centre, Top-left, Top-right, Bottom-left, Bottom-right Pre-conditioning : 21±5°C and 85±5 % relative humidity for at least 4h

Requirement : Type I: <40Pa/cm²

M001

Specimen		Pressure (Pa/cm²)				
Specimen	Area 1	Area 2	Area 3	Area 4	Area 5	Mean
1	39.8	39.7	38.0	39.7	38.7	39.2
2	37.3	38.4	39.6	39.5	38.4	38.6
3	39.5	37.7	39.7	38.9	39.6	39.1
4	37.9	38.4	38.9	39.5	39.4	38.8
5	38.6	38.0	39.4	39.3	39.2	38.9
Conclusion	Pass					

3. Microbial cleanliness (Bioburden)

Test method : EN 14683:2019+AC: 2019 Clause 5.2.5

Requirement : Type I: ≤30 CFU/g

M001

<u>MOO 1</u>						
	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5	
Weight of each mask (g)	3.18	3.22	3.19	3.18	3.20	
Total bioburden per individual mask (CFU/mask)	42	57	24	42	36	
Total bioburden per gram (CFU/g)	13.21	17.70	7.52	13.21	11.25	
Conclusion			Pass			



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Photo:



- END -

General Terms and Conditions of Business of TÜV Rheinland in Greater China

- These General Terms and Conditions of Business of TÜV Rheinland in Greater China ("GTCB") is made between the client and one or more member entitles of TUV Rheinland in Cleater China as splicibilities as case may be ("TÜV Rieinland"). The Greater China hereof refers to Maniand China, Morging and Talwan The client hereof includes: a natural person capable to form legally briding contracts under the splicibile lines who concludes the contract not for the purpose of a daily splicibile lines who concludes the contract not for the purpose of a daily
- use; the incorporated or unincorporated entity duly organized, validly existing and capable to form legally binding contracts under the applicable law. The following terms and conditions apply to agreed services including

Quotations

- The contract shill come into effect for the agreed terms upon the quotatic letter of TVV Rheinland or a separate contractual document being signed bit contractual document being signed bit contracting agreed, or upon the works requested by the client being carried out by TVV Rheinland without a fiftee client heatings of the contractual contractual or the client being carried out by TVV Rheinland without the contractual con
- requested services.
 The contract term starts upon the coming into effect of the contract in accordance with article 3.1 and shall continue for the term agreed in the
- 3.3

- The scope and type of the services to be provided by TÜV Rheinland shall be specified in the contractually agreed service scope of TÜV Rheinland by both parties. If no such separate service scope of TÜV Rheinland exists, then the written confirmation of order by TÜV Rheinland shall be decisive for the service to be provided, purformed in compliance with the regulations in TÜV Rheinland is entitled to determine the confirmation of the service to be provided, purformed in compliance with the regulations in TÜV Rheinland is entitled to determine in the following services.

- The agreed services shall be performed in compliance with the regulations in force at the time the contract is entered in as old escreenion, the method and nature of the assessment unless otherwise agreed in writing or if mandatory provisions require a specific proceedure to be followed. On execution of the work there shall be no simultaneous assumption of any guarantee of the corrections (proper quality) and working order of either anotific concerning the complex processes, organisations, use and application in associations, and order the systems on which the installation is based in particular, TUV Rheinland shall assume no responsibility for the construction, selection of materials and assembly of installations examined, construction, selection of materials and assembly of installations examined, upstallations are expressed by the contract.
- In the case of inspection work, TÛV Rheinland shall not be responsible for the accuracy or checking of the safety programmes or safety regulations on which the inspections are based, unless otherwise expressly agreed in writinn
- notice to the client. TUV Rheinland shall be entitled to additional remuneration for resulting additional expenses. services to be provided by TUV Rheinland under the contract are agreed exclusively with the client. A contract of thirp parties with the services of TUV Rheinland, as well as making available of and justifying confidence in the work results (lest report, lest results, sperit reports, etc.) is not part of the agreed services. This also applies if the client passes on work results in full or in extracts to left parties in accordance with clience 11.4.

Performance periods/dates

- Performance perioda/dates

 The contractually agreed perioda/dates of performance are based on estimates of the work involved which are prepared in line with the details estimates of the work involved which are prepared in line with the details binding by TUV Rheinland in writing.

 If binding periods of performance have been agreed, these periods shall not commence until the client has submitted all required documents to TUV Articles 5.1 and 5.2 alice apply, wenn without express approval by the client, to all extensions of agreed perioda/dates of performance not caused by TUV Rheinland.

 Rheinland is not responsible for a delay in performance, in particular if the client has not fulfilled his dufies to cooperate in accordance with clause 6.1. Rheinland with all documents and information required for the performance of TUV Rheinland is delayed due to unforeseeable crimmance of TUV Rheinland is delayed due to unforeseeable crimmance and the performance of the performance

The client's obligation to cooperate

- The client shall guarantee that all cooperation required on its part, its agents or third parties will be provided in good time and at no cost to $T\bar{U}V$ Rheinland.
- Design documents, supplies, auxiliary staff, etc. necessary for performance of the services shall be made available free of charge by the client. Moreover, collaborative action of the client must be undertaken in accordance with legal provisions, standards, safely regulations and accident prevention instructions. And the client represents and warrants that

- b) the product, service or management system to be certified complies with applicable laws and regulations; and

- The client shall bear any additional cost incurred on account of work having to be redone or being delayed as a result of late, incorrect or incomplete information provided by or lack of proper cooperation from the client. Even where a fixed or maximum price is agreed, TUV Rheinland shall be entitled to charge extra fees for such additional expense.

- If the scope of performance is not laid down in writing when the order is placed, invoicing shall be based on costs actually incurred. If no price is agreed in writing, invoicing shall be made in accordance with the price ist of TUV Rheinland valid at the time of performance. Unless otherwise agreed, work shall be invoiced according to the progress 7.1

- 8.3
- Payment terms
 All invoice amounts shall be due for payment without deduction on receipt of
 the invoice. No discounts and rebates shall be granted.
 Payments shall be made to the bank account of TUV Rheinland as indicated
 on the invoice, stating the invoice and client numbers.

 The payments shall be made to the bank account of TUV Rheinland color
 discount of the payments and the payments and the payment and the country where TUV
 announced by a reputable commercial bank in the country where TUV
 Rheinland so located. At the same time. TUV Rheinland reserves the right to
 claim further damages.
 In symmetry the payment of the invoice despite being granted a
 reasonable grone protont. TUV Rheinland shall be entitled to cancel the
 contract, withdraw the certificate, claim damages for non-performance and
 refuse to continue performance of the contract.

- commencement of insolvency proceedings has been dismissed due to lack of assets.

 Of assets in the invisions of TDV Riselands shall be submitted in writing within two weeks of receipt of the invision.

 TOV Rheinland shall be entitled to demand appropriate advance payments. TOV Rheinland shall be entitled to raise its fees at the beginning of a month if overheads another purchase costs have increased. In this case, TDV Rheinland shall notly the client in writing of the rise in fees. This notification come into effect period of notice of changes in fees.) If the continuation of the right to terminate the contract. If the rise in fees remains under 5% per contractual year, the client shall not have the right to terminate the contract. If the rise in fees remains under the right to terminate the contract. If the rise in fees remains under 5% per contractual year, the client shall be entitled to terminate the contract by the end of the period of notice of changes in fees. If the contract is not terminated, the changed or notice of changes in fees. If the contract is not terminated, the changed in fees. If the contract is not terminated, the changed in the contract is not terminated, the changed in the contract is not terminated, the changed in the contractual year.

- Acceptance of work.

 Any part of the work result ordered which is complete in itself may be presented by TÜV Riberhand for acceptance as an instaliment. The client shall be obliged to accept it immediately appeal in an individual fill acceptance is required or contractually agreed in an individual stall be deemed to have taken place win (2) weeks after completion and shall be deemed to have taken place win (2) weeks after completion and period stating at least one fundmental breach of contract by TÜV Riberhand of contract by TÜV Riberhand. Cell the contract by TÜV Riberhand of contract by
- 9.4lf ac

- 10. For the purpose of these terms and conditions, "confidential information" means all information the provision of the purpose of purpose

- may only be used by the receiving party for the purposes of performing the contract, urises openessly otherwise agreed in writing by the disclosing north and the proposed of the proposed of the proposed of the contract or TUV Rheinland is required to pass on confidential information, inspection apprais or documentation to the government authorities, judicial impaction apprais or documentation to the government authorities, judicial impaction apprais or documentation to the government authorities, judicial impaction apprais the performance of the contract indigenishment of the performance of the contract is some of the performance of the contract is some of the performance of the contract. The receiving party may disclose any confidential information received from the disclosing party only to those of the employees who need this information to perform the services required for the contract. The receiving party understates to obligh these employees to observe the same level of service learning in the performance of the contract. The receiving party contact as the performance of the contract. The receiving party was formation for which the receiving party can furnish proof that: twas generally known at the time of disclosure or has become general knowledge without violation of this confidentiality clause by the receiving party.

- knowledge without violation to use controlled with the party of controlled to the receiving party by a third party entitled to disclose this it was disclosed the receiving party afready possessed this information prior to disclosure by the disclosing party, or
- the receiving party developed it itself, irrespective of disclosure by the disclosing party, shall not be deemed to constitute "confidential information" as defined in this confidentially clause. All confidential information shall remain the property of the disclosing party. All confidential information that meetings by joint mail confidential information, including all copies, to the disclosing party, and/or (§) on request by the disclosing party, to destroy all confidential information, including all copies, and confirm the destruction of this confidential information, including all copies, and confirm the destruction of this confidential information, including all copies, and confirm the destruction of this confidential information to the disclosing party in writing, at any time is no equested by the disclosing party but at the littles and without special request after termination or expiry of the for the client solely for the purpose of fulfilling the obligations under he contract, which shall remain with the client. However, TUV Rheinland is entitled to make file copies of such reports, certificates and confidential information that forms the basis for preparing these reports and certificates in order to evidence the correctness of the results and for general documentation purposes required by lives, regulations and the requirements from the start of the contract at the a period of three years after termination or expiry of the contract, the receiving party shall maintain strict secrecy of all confidential information and shall not disclose this information to any third parties or use it for itself.

- Copyrights and rights of use, publications

 TOV Reveniend has region as experience of the copyrights in the regions, expert
 reports (genions), sets reported results, receipt, additations, presentations etc.
 reports of the Copyrights, TOV Rehealand, release the
 separated by TOV Rehealand, release therewire agreed by the parties in a
 separate agreement. As the owner of the copyrights, TOV Rehealand is free
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 used the property of the contract of the copyrights, TOV Rehealand is free
 to great others the right to use the work results for inducation and layers
 and the contract of the contract of the contract release to the contract, unless otherwise agreed by the parties in a separate
 agreement. The clear may only use such reports, expert in property within
 the scope of the contract for the contractable agreed purpose,
 anafete or right of use of the generated work results regulated in clause 11.2 of
 the GTCB is subject to full payment of the remuneration agreed in flowour of
 TOV Reheinland.
 Any publication or duplication of the work results for advertising purposes or
 any further use of the partial passing or of work results.

 Any publication or duplication of the work results for advertising purposes or
 any further use of the work results being the properties of the contract of the work results being the properties of the work results being the properties of the work results and undertinent. Clause 11.2 d.

 Rehelland may revoke a once given approval according to clause 11.5 at any
 time without stating reasons. In this case, the client is object to stop the
 transfer of the work results in or duplication of the work results depend on the properties of the work results of the properties of the work results in the results in the properties of the work results of the properties of the work results in

Learning on IV V intermediate the street permitted by applicable law, in the event of a breach of contractual chigations or fort, the liability of TUV. Rehelitand for all damages, losses and enimbursement of expenses caused by TUV Thereinand, its legal representatives and/or entryloyees than the two contractual to the contractual to the contractual to the overall fee for the entire contract (i) in the case of a contract for annually recurring services, the agreed annual fee (iii) in the case of a contract appressly changed on a time and material basis, a maximum of 20,000 Europessly changed on a time and material basis, a maximum of 20,000 Europessly changed on a time and material basis, a maximum of 20,000 Europessly changed on a time and material basis, a maximum of 20,000 Europessly changed on a time and material basis, a maximum of 20,000 Europessly changed on a time and material basis, a maximum of 20,000 Europessly changed on a time and material basis, a maximum of 20,000 Europessly changed and the second seco or equivalent amount in local currency, and (iv) in the case of a frame agreement that provides for the possibility of placing individual orders

- times of the fee for the individual order under which the damages or losses have occurred. Notwithstanding the above, in the event that the total and accumulated inability acclusted accounting to the foregoing provisions exoceds 2.5 Million Euro or equivalent amount in local currency; the total and exoced the second of the control of the foregoing provisions occased the second of the control of control of the control of control of the
- available by the client to support TOV Rheinland in the performance of its services under the contract, unless such personnel made available is regarded as vicatious agent of TOV Rheinland, in TOV Rheinland is not provided to the contract of the client. TOV Rheinland again and only be liable under the contract to the client.

 The limitation perfords for claims for demages shall be based on statutory.

- en passing on the services provided by TÜV Rheinland or parts thereof to third parties in Greater China or other regions, the client must comply with the respectively applicable regulations of national and international export
- respectively appreciate regularative to instance and international export of the common of a contract with the clearly in subject to the provise that there are no obstacles to performance due to national or international foreign trade legislations or embargos and/or sanctions. In the event of a violation, TUV Rheinland shall be entitled to terminate the contract with immediate effect and the client shall compensate for the losses incurred thereof by TUV and the client shall compensate for the losses incurred thereof by TUV.

TÜV Rheinland processes personal data of the client for the purpose of fulfilling legal purposes in accordance with the relevant legal basis. The personal data of the client will only be discosed to other natural or legal persons filt the legal requirements are met. This also applies to transfers to third countries. The personal data with be detend immediately as soon as a corresponding to the contract of The personal data will be deleted immediately as soon as a corresponding reason for deletion arises. Data subjects may exercise the following rights: right of information, right of rectification, right of deletion, right of processing initiation, right of objection, right of data transferability, haddison, persons concerned by the data processing have the right to revoke their consent at any time with effect for the future, as well as the right to the complaint with the processing of personal data by TOV. Rheinfand as the person responsible or contract processor, please refer to the respective data protection information. You can contact the Group Data Protection Officer of TOV. Rheinfand by email at detained/Leights. Vocan or by post at the fact of the processing of personal data by TOV. Rheinfand on the post of the person responsible or contract processor, please refer to the respective data protection information. You can contact the Group Data Protection Officer of TOV. Rheinfand by email at detained/Leights. Group Data Protection Officer, AG Crauen Stein, 1105 cologne, Jemmany.

- 15.1The risk and costs for freight and transport of documents or test material to and from TUV Rheinland as well as the costs of necessary disposal measures shall be been by the client.

 15.2Any destroyed and otherwise worthless test material will be disposed of by TÜV Rheinland for the client at the expense of the client, unless otherwise

- Rheinland for the client at the expense of the client, unless otherwise agreed. 15.3 Undamaged test material shall be stored by TUV Rheinland for four (4) weeks after completion of the test. If a longer storage period is desired, TUV Rheinland charges an appropriate storage fea.

 15.4After the expriry of the 4 weeks or any longer period agreed upon, the test material will be disposed of by TUV Rheinland for the client for a fee in accordance with clause 15.2.

- 16. I remination of the contract

 16.1 Notwithstanding clause 3.3 of the GTCB, TUV Rheinland and the client are entitled to terminate the contract in its entirety or, in the case of services combined in one contract, each of the combined parts of the contract dividually and independently of the continuation of the remaining services with six (6) and the contract individually and independently of the continuation of the remaining services with six (6) and the contract which includes but not limited to the time that terminate the contract which includes but not limited to the following:

 a) the client does not immediately only TUV Pholiand of changes in the conditions within the company which are relevant for certification or signs of such b) be client thinsises the certification or certification or signs of such

- within the company which are relevant for certification or signs of such changes.

 b) the client misuses the certificate or certification mark or uses it in violation of the certification of the certification mark or uses it in violation of the final certification of the Violation of the Violation of the Certification of the Violation of Violation of the Violation of the Violation of the Violation of Violation
- Rheinland reserves the right to prove a considerably higher damage in 16.4TDV Midual cases. 16.4TDV Midual cases in In an other provided the make use of the time windows for auditing fearvice provision provided by TDV Rheinland within the scope of a certification procedure and the entificate herefore has to be withdrawn for example during the performance of monitoring audits). Clause 16.3 applies accordingly.

- invalidity, written form, place of jurisdiction and dispute resolution
 All amendments and separaments must be in writing in order to be effective. The all and opplies to imperements and separaments of the contract and or these are presented to the provisions under the contract and/or these terms and conditions be or become interfective, the contracting parties shall replace the invalid provision with a legally valid provision that cornect closest to the context of the invalid provision in legal and commental terms.

 The provision of the invalid provision in legal and commental terms.

 In the context of the invalid provision in legal and commental terms.

 In the context of the invalid provision in legal and commental terms.

 In the context of the invalid provision in legal and commental terms.

 In the provision of the invalid provision in legal and commental terms.

 In the provision of the provision is provision to the provision of the Properties Republic of China, the contracting parties hereby agree that the contract and these terms and conditions shall be governed by the laws of I lawan.

 If TUP Rhanitand in question is legally registered and existing in Temps (Kong. Arry dispute in connection with the contract and these terms and conditions shall be governed by the laws of I lawan.

 If the contracting parties hereby agree that the contract and these terms and conditions shall be governed by the laws of Hongy Kong.

 Any dispute in connection with the contract and these terms and conditions shall be governed by the laws of Hongy Kong.

 Any dispute in connection with the contract and these terms and conditions of the execution thereof shall be settled friendly through negotiations or the execution thereof shall be settled friendly through negotiation and the settlems and conditions of the arising of the dispute, the dispute shall be submitted:

 In the Case of TUY Rheinland in question being legally registered and existing in Hong in the Propision shall take place in Beigning, Shanghai, Shanzhen or Chongqina as