



AMABILIA[®] PRO

MANUFACTURED BY  INTCO

Nitrile Exam Gloves Blue

SIZE		SKU	REF
XS	Extra-Small, Extra små, Extra-klein, Extra klein, Ekstra små, Erittäin pieni	PGL101021	SNBE10013
S	Small, Små, Klein, Klein, Små, Pieni	PGL101022	SNBE10014
M	Medium, Mellan, Mittel, Middelgroot, Medium, Keskipokoinen	PGL101023	SNBE10015
L	Large, Stor, Groß, Groot, Store, Suuri	PGL101024	SNBE10016
XL	Extra-Large, Extra stor, Extra-groß, Extra groot, Ekstra store, Erittäin suuri	PGL101025	SNBE10017



Manufactured for / Importer info:

Amabilia Medical AB

Västra Särövägen 83, 429 42 Särö, Sweden

www.amabiliamedical.com

Contact: sales@amabiliamedical.com • Phone: +46 31 755 21 00



Manufactured by:

Anhui Intco Medical Products Co.,Ltd.

No. 6, Haitang South Road, Suixi Wuhu Modern Industrial Park, Suixi Town, Huaibei City, Anhui Province, P.R. China • Phone: +86-400-050-6868



European Authorized Representative:

Lotus NL B.V.

Koningin Julianaplein 10, 1e Verd, 2595AA, The Hague, Netherlands. peter@lotusnl.com



Document Number : INTCO-CE-DC-NBR-001

Version: A/0

EU DECLARATION OF CONFORMITY

Manufacturer

Name: Anhui Intco Medical Products Co.,Ltd

Address: (Haitang road west and yinhua road north) Suixi Wuhu Modern Industrial Park ,Suixi Town, Huaibei City, Anhui Province, P. R. China..

SRN:

Declares that the MDR described hereafter

Product name and model:

Disposable Nitrile (NBR) Gloves

UMDNS code: 11882

Model: XS /S /M /L /XL

UDI-DI:

Meet the provisions of the Council Regulation EU 2017/745 and Annex I which apply to them.

The medical device has been assigned to Class I, based on rule 1 of Annex VIII Chapter III of the Regulation EU 2017/745 MDR. It bears the mark



This Declaration of conformity is valid for five years: 7 / APR / 2020 to 6 / APR / 2025. If there is a change in the declaration information, this declaration is invalid.

The above mentioned declaration of conformity is exclusively under the responsibility of

Company: Anhui Intco Medical Products Co.,Ltd

Address: (Haitang road west and yinhua road north) Suixi Wuhu Modern Industrial Park ,Suixi Town, Huaibei City, Anhui Province, P. R. China..

Anhui 2020-04-07

Place , date


Chi Yongtao Plant manager

Legally binding signature, Function



安徽英科医疗制品有限公司
Anhui Intco Medical Products Co., Ltd.

文件编号 Doc No.

INTCO-PPE-NBR

版本 Ver.

A0

EU Declaration of Conformity

1. PPE: Disposable Nitrile Gloves

Glove sizes available: XS, S, M, L, XL, XXL (6, 7, 8, 9, 10, 11)

2. Manufacturer Name: Anhui Intco Medical Products Co., Ltd.

Address: (Haitang Road West and Yinhua Road North) Suixi Wuhu Modern Industrial Park, Suixi Town, Huaibei City, Anhui, China

3. This declaration of conformity is issued under the sole responsibility of the manufacturer: Anhui Intco Medical Products Co., Ltd.

4. Object of the declaration: Disposable Nitrile Gloves (Blue-NGPF; Black -BNPF; White-WNPF; Violet -NGPF-V1)



5. The object of the declaration described in point 4 is in conformity with the relevant Union harmonisation legislation: Regulation (EU)2016/425.

6. References to the relevant harmonised standards used, including the date of the standard, or references to the other technical specifications, including the date of the specification, in relation to which conformity is declared: EN ISO 21420:2020, EN ISO 374-1:2016 +A1:2018, EN374-2:2014, EN ISO 374-5:2016.

7. The notified body SATRA Technology Europe Ltd (Number: 2777) performed the EU type-examination (Module B) and issued the EU type-examination certificate.

8. The PPE is subject to the conformity assessment procedure Module C2 under surveillance of the notified body : SATRA Technology (Number: 2777),

Address: Bracetown Business Park Clonee, D15 YN2P, Ireland.

Signed for and on behalf of: Anhui Intco Medical Products Co., Ltd.

签名 Signature 崔忠强 崔忠强

职位 Position Quality Manager

日期 Date 16 July 2020



EU Type-Examination Certificate

Certificate number: 2777/14815-02/E00-00

This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation:

Following the EU Type-Examination this product group has been shown to satisfy the applicable essential health and safety requirements of Annex II of the PPE Regulation (EU) 2016/425 as a Category III product.

Product reference:

Blue NGPF7000-7005
 Black BNPF7000-7005
 White WNPF7000-7005
 Violet NGPF7000-V1-7005-V1

Description:

Disposable Nitrile Gloves (Non-sterile).

Sizes:

6-11(XS-XXL)

Classification:

EN ISO 374-1:2016+A1:2018/Type B	Level	EN ISO 374-4:2019 Degradation %
40% Sodium hydroxide (K)	6	-68.1
30% Hydrogen peroxide (P)	2	30.5
37% Formaldehyde (T)	5	9.5
EN ISO 374-5:2016	Level	
Protection against Bacteria and Fungi	Pass	
Protection against Viruses	Pass	

Standards/Technical specifications applied:

EN ISO 21420:2020; EN ISO 374-1:2016+A1:2018; EN ISO 374-5:2016

Technical reports/Approval documents:

SATRA: CHT0296241/2012, CHM0298100/2020/EN/A, CHM0298100/2020/EN/B
 SGS: CH:TX:1142011147, CH:TX:1142011145-1, CH:TX:1142011148
 TUV: 7191234075-CHM20-02-TSL, 7191235025-EEC20-WBH_CR1, 721652920

Signed on behalf of SATRA:

Ting Huang

Ting Huang

Geoff Graham

Geoff Graham

Date first issued: 20/07/2020

Date of issue: 26/07/2020

Expiry date: 20/07/2025

CERTIFICATE OF REGISTRATION

This is to certify that the quality management system of:

Anhui Intco Medical Products Co., Ltd.

Main Site: (Haitang Road West and Yinhua Road North) Suixi Wuhu
Modern Industrial Park, Suixi Town, Huaibei City, Anhui Province, P.
R. China

has been assessed by Intertek as conforming to the requirements of:

ISO 13485:2016

The quality management system is applicable to:

Manufacture of non-sterile medical examination gloves.

Certificate Number:

0102138

Initial Certification Date:

June 01, 2020

Certificate Issue Date:

June 01, 2020

Certificate Expiry Date:

May 31, 2023



Calin Moldovean

President

Intertek Testing Services NA Ltd.,
1829, 32nd avenue, Lachine, QC, H8T 3J1,
Canada



CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

Anhui Intco Medical Products Co., Ltd.

Main Site: No.6 Haitang south road ,Suixi Wuhu Modern Industrial Park
,Suixi county, Huaibei City, Anhui Province, P. R. China.

has been registered by Intertek as conforming to the requirements of:

ISO 9001:2015

The management system is applicable to:

Production of disposable non sterile NBR (Nitrile Butadiene Rubber)
and PVC (Poly Vinyl Chloride) and SYNMAX VINYL Gloves.

Unified Social Credit Identifier:
91340621MA2Q461J41

Certificate Number:
112001010

Initial Certification Date:
15 May 2020

Date of Certification Decision:
08 May 2021

Issuing Date:
08 May 2021

Valid Until:
14 May 2023



Intertek



Calin Moldovean

President, Business Assurance

Intertek Certification Limited, 10A Victory Park,
Victory Road, Derby DE24 8ZF, United Kingdom

Intertek Certification Limited is a UKAS
accredited body under schedule of
accreditation no. 014.





EN Disposable examination and protective gloves made of nitrile, powder-free, non-sterile

Attention: Compliant with MD Regulation (EU) 2017/745 (Class I), EN 455-1:2000, EN 455-2:2015, EN 455-3:2015, EN 455-4:2009, PPE Regulation (EU) 2016/425 (Cat. III), EN ISO 21420:2020 and EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016. Latex-free, powder-free and DEHP/DOP-free. Approved for food handling. Check for damage before use. Do not use damaged gloves.

Instructions: Donning & doffing gloves in a proper way is a skill that needs to be practised by healthcare workers and others that use gloves. Donning must be performed in the correct order to prevent transmission of infections. Keep hands clean before donning gloves. When removing the gloves, avoid allowing the outer surface of the gloves to come in contact with your skin, because the surface may have been contaminated with blood and other body fluids. Avoid snapping, as this may cause contaminants to splash into your eyes or mouth, or onto your skin or other people nearby.

DE Einweg-Untersuchungs- und Schutzhandschuhe aus Nitril; puderfrei, nicht steril

Achtung: Konform mit MD-Verordnung (EU) 2017/745 (Class I), EN 455-1:2000, EN 455-2:2015, EN 455-3:2015, EN 455-4:2009, PSA-Verordnung (EU) 2016/425 (Cat. III), EN ISO 21420:2020 und EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016. Latexfrei, puderfrei und DEHP/DOP-frei. Kontakt mit Lebensmitteln ist erlaubt. Prüfen Sie vor der Verwendung auf Beschädigungen. Verwenden Sie keine beschädigten Handschuhe.

Anweisungen: Das richtige An- und Ausziehen von Handschuhen ist eine Fähigkeit, die von Mitarbeitern des Gesundheitswesens und anderen, die Handschuhe verwenden, geübt werden muss. Das Anziehen muss einem bestimmten Ablauf folgen, um die Übertragung von Infektionen zu verhindern. Halten Sie Ihre Hände sauber, bevor Sie Handschuhe anziehen. Vermeiden Sie beim Ausziehen der Handschuhe, dass die Außenfläche der Handschuhe mit Ihrer Haut in Kontakt kommt, da die Oberfläche mit Blut und anderen Körperflüssigkeiten kontaminiert sein könnte. Vermeiden Sie das Anspannen der Handschuhe, da dadurch Verunreinigungen in Ihre Augen oder Ihren Mund oder auf Ihre Haut oder andere Personen in der Nähe spritzen können.

SE Undersöknings- och skyddshandskar i nitril för engångsbruk, puderfria, icke sterila

Notera: Uppfyller MD Regulation (EU) 2017/745 (Class I), EN 455-1:2000, EN 455-2:2015, EN 455-3:2015, EN 455-4:2009, PPE Regulation (EU) 2016/425 (Cat. III), EN ISO 21420:2020 och EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016. Latexfria, puderfria och DEHP/DOP-fria. Godkända för livsmedelshantering. Kontrollera om det finns skador före användning. Använd inte skadade handskar.

Instruktioner: Att ta på och av handskar på ett korrekt sätt är en färdighet som måste övas av vårdpersonal och andra som använder handskar. Påtagning måste utföras i rätt ordning för att förhindra att smitta sprids. Rengör händerna innan du tar på dig handskarna. När du tar av handskarna, undvik att låta handskarnas yttre yta komma i kontakt med din hud, eftersom

ytan kan ha kontaminerats med blod och andra kroppsvätskor. Undvik att snäppa av handskarna, eftersom det kan orsaka att kontaminerad vätska stänker i dina ögon, mun och på huden, eller på andra i din närhet.

DK Undersøgelses- og beskyttelsehandsker af nitril til engangsbrug, pudderfri, ikke-sterile

Bemærk: Overholder forordningen om medicinsk udstyr (EU) 2017/745 (klasse I), EN 455-1:2000, EN 455-2:2015, EN 455-3:2015 og EN 455-4:2009, forordningen om personlige værnemidler (EU) 2016/425 (kat. III), EN ISO 21420:2020, EN ISO 374-1:2016+A1:2018 og EN ISO 374-5:2016. Latexfri, pulverfri og DEHP/DOP-fri. Godkendt til fødevarehåndtering. Kontrollér for beskadigelse før brug. Brug aldrig beskadigede handsker.

Anvisninger: Iførelse og aftagning af handsker på korrekt vis er en færdighed, der skal øves af sundhedspersonalet og andre, der bruger handsker. Iførelse skal udføres i den rigtige rækkefølge for at forhindre infektionsoverførsel. Sørg for at hænderne er rene før iførelse af handsker. Ved aftagning må handskernes udvendige flader ikke komme i kontakt med huden, fordi overfladen kan være kontamineret med blod og andre kropsvæsker. Undgå at strække materialet, da det kan føre til, at forurenende stoffer slynges ud og kan komme i øjnene, i munden, på huden eller på andre personer i nærheden, når det slippes.

FI Nitriilistä valmistetut kertakäyttöiset, puuterioimattomat ja steriloimattomat tutkimus- ja suojakäsineet

Huomio: Vastaa MD-asetusta (EU) 2017/745 (luokka I), EN 455-1:2000, EN 455-2:2015, EN 455-3:2015, EN 455-4:2009, PPE-asetusta (EU) 2016/425 (kategoria III), EN ISO 21420:2020 ja EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016. Lateksiton, puuterioimaton ja DEHP/DOP-vapaa. Hyväksytty elintarvikkeiden käsittelyyn. Tarkista vauriot ennen käyttöä. Älä käytä vaurioituneita käsineitä.

Ohjeet: Terveysthuollon työntekijöiden ja muiden käsineitä käyttävien on harjoitettava käsineiden oikeaoppista pukemista ja riisumista. Käsineiden pukeminen on suoritettava oikeassa järjestyksessä infektioiden leviämisen estämiseksi. Käsien on oltava puhtaat ennen käsineiden pukemista. Kun riisut käsineet, vältä, että käsineiden ulkopinta joutuu kosketuksiin ihosi kanssa, koska pinta on saattanut kontaminoitua verellä ja muilla kehon nesteillä. Vältä käsineiden napsauttamista, koska tällöin kontaminaatioita saattaa roiskua silmiin tai suuhun tai iholle tai lähistöllä oleviin ihmisiin.

NL Wegwerpbare onderzoeks- en beschermingshandschoenen van nitril; poedervrij, niet-steriel

Let op: Voldoet aan de MD-richtlijn (EU) 2017/745 (Klasse I), EN 455-1:2000, EN 455-2:2015, EN 455-3:2015, EN 455-4:2009, PBM-richtlijn (EU) 2016/425 (Cat. III), EN ISO 21420:2020, EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016. Latexvrij, poedervrij en DEHP/DOP-vrij. Goedgekeurd voor voedselverwerking. Voorafgaand aan het gebruik op beschadigen controleren. Geen beschadigde handschoenen gebruiken.

Instructies: Het op de juiste wijze aan- en uittrekken van handschoenen is een vaardigheid die geoefend moet worden door zorgmedewerkers en anderen die de handschoenen gebruik-

ken. Het aantrekken moet in de juiste volgorde gebeuren om de overdracht van infecties te voorkomen. Houd uw handen schoon voordat u de handschoenen aantrekt. Zorg er bij het uittrekken van de handschoenen voor dat het buitenoppervlak van de handschoenen niet in contact komt met uw huid, aangezien het oppervlak mogelijk met bloed en andere lichaamsvloeistoffen verontreinigd is. Vermijd het losschieten van de handschoen, aangezien dit ervoor kan zorgen dat de verontreinigingen in uw ogen of mond, of op uw huid of andere mensen in de buurt spatten.

FR Gants d'examen et de production jetables en nitrile, non poudrés, non stériles

Attention: Conformes au règlement relatif aux dispositifs médicaux (UE) 2017/745 (Class I), à la norme EN 455-1:2000, EN 455-2:2015, EN 455-3:2015, EN 455-4:2009, au règlement relatif aux équipements de protection individuelle (UE) 2016/425 (Cat. III) et aux normes EN ISO 21420:2020 et EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016. Sans latex, non poudrés, sans DEHP/DOP. Le contact avec les denrées alimentaires est autorisé. Vérifiez l'absence de détérioration avant utilisation. N'utilisez pas de gants endommagés.

Des instructions: La manière d'enfiler et d'enlever les gants correctement est une technique à laquelle doivent s'exercer les personnels de santé, ainsi que les autres personnes qui utilisent des gants. L'enfilage doit être effectué dans l'ordre correct afin d'éviter la transmission d'infections. Ayez les mains propres avant d'enfiler les gants. Lorsque vous retirez les gants, évitez de mettre leur surface extérieure en contact avec la peau, car cette surface peut avoir été contaminée par du sang et d'autres fluides corporels. Évitez de les distendre, car le retour brusque à leur forme initiale risquerait de projeter des contaminants dans les yeux ou la bouche, sur votre peau ou sur d'autres personnes à proximité.

IT Guanti monouso da esplorazione e protettivi realizzati in nitrile, privi di polvere, non sterili

Attenzione: Conformi a Regolamento sui dispositivi medicali (UE) 2017/745 (Class I), EN 455-1:2000, EN 455-2:2015, EN 455-3:2015, EN 455-4:2009, Regolamento sui dispositivi di protezione individuale (UE) 2016/425 (Cat. III), EN ISO 21420:2020 ed EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016. Privi di lattice, polvere e DEHP/DOP. Il contatto con alimenti è consentito. Controllare che non presentino danni prima dell'uso. Non utilizzare guanti danneggiati.

Istruzioni: Indossare e rimuovere i guanti in modo corretto rappresenta un'abilità che deve essere praticata da operatori sanitari e altri soggetti che utilizzano i guanti. Indossare nell'ordine corretto, al fine di evitare la trasmissione di infezioni. Prima di indossare i guanti le mani devono essere pulite. Quando si rimuovono i guanti, evitare di far entrare in contatto la superficie esterna dei guanti con la pelle, poiché la superficie potrebbe essere contaminata da sangue o altri liquidi corporei. Evitare la rottura in quanto potrebbe comportare schizzi di contaminanti negli occhi, nella bocca, sulla pelle o su altri soggetti che si trovano nelle vicinanze.

ES Guantes de protección y examen desechables de nitrilo, sin polvo, no estériles

Atención: Conformes con el Reglamento (UE) 2017/745 (Class I) sobre productos sanitarios, la norma EN455-1:2000, EN 455-2:2015, EN 455-3:2015, EN 455-4:2009, el Reglamento (UE) 2016/425 (Cat. III) sobre equipos de protección individual y las normas EN ISO 21420:2020 y EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016. Sin látex, sin polvo y sin DEHP/DOP. Pueden

entrar en contacto con alimentos. Compruebe que no estén dañados antes de su uso. No utilice guantes que estén dañados.

Instrucciones: Ponerse y quitarse los guantes de forma adecuada es una habilidad que el personal sanitario y otras personas que utilicen guantes deben practicar. La colocación debe realizarse en el orden correcto para evitar la transmisión de infecciones. Asegúrese de tener las manos limpias antes de ponerse los guantes. Al quitarse los guantes, evite que la superficie exterior de los guantes entre en contacto con su piel, ya que la superficie puede haberse contaminado con sangre y otros fluidos corporales. Evite romperlos, ya que esto podría ocasionar que los contaminantes le salpiquen a los ojos, a la boca, a la piel o a otras personas cercanas.

PT Luvas de examinação e proteção descartáveis feitas de nitrilo; sem pó; não esterilizadas.

Atenção: Em conformidade com o Regulamento (UE) 2017/745(Class I) relativo a dispositivos médicos, EN455-1:2000, EN455-2:2015, EN455-3:2015, EN455-4:2009, Regulamento (UE) 2016/425(CAT III) relativo aos equipamentos de proteção individual, EN ISO 21420:2020 e EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016. Sem látex, sem pó e sem DEHP/DOP. O contacto com alimentos é permitido. Verifique a eventual existência de danos antes de utilizar. Não utilize luvas danificadas.

Instruções: Calçar e remover as luvas de forma adequada é uma habilidade que tem de ser praticada pelos profissionais de saúde e outras pessoas que utilizem luvas. Deverá calçar as luvas de forma correta para evitar a transmissão de infeções. Limpe as mãos antes de calçar as luvas. Ao remover as luvas, evite que a superfície externa das luvas entre em contacto com a sua pele, porque a superfície pode ter sido contaminada com sangue ou outros fluidos corporais. Evite puxões, uma vez que estes poderão fazer com que os contaminantes sejam salpicados para os seus olhos ou boca ou para a sua pele e das pessoas que se encontrem à sua volta.



AMABILIA MEDICAL

TEST REPORT

Report No. : CH:TX:1142011145-1

DATE : 09/03/2020



CASE NO: QDHL2002000972MD

ANHUI INTOCO MEDICAL PRODUCTS CO,LTD
 NO.1 HAITANG ROAD,
 SUIXI DISTRICT ECONOMIC DEVELOPMENT AREA,
 HUAIBEI CITY,ANHUI PROVINCE.

F619701 SGS-CSTC STANDARD TECHNICAL SERVICES (QINGDAO) CO., LTD.
CONTACT PERSON : --

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION GLOVES
 DISPOSABLE NITRILE GLOVE(NBR)
REF NO QDHL2002000972OT
PHOTO APPENDIX.



SAMPLE RECD ON 03/03/2020 **TESTING PERIOD :** 03/03/2020 - 05/03/2020

Summary of Test Results/Conclusion		
Test Method / Standard	Clause/Test Name	Status / Performance Level
EN 374-2:2014	Protective gloves against chemicals and micro-organisms:Determination of resistance penetration	
	Clause 4.1 – Air leak test	Pass
	Clause 4.2 – Water leak test	Pass

Per pro SGS India Private Ltd.

K. PACHAIYAPPAN
ASST. MANAGER

Email your Test Report Related Enquiries at Feedback.SLT@sgs.com

Test report revised to change report on code as per customer request.

This Report cancels and supersedes the Report No 1142011145 Dated 07/03/2020 issued by SGS India.

TEST REPORT

Report No. : CH:TX:1142011145-1

DATE : 09/03/2020



CASE NO: QDHL2002000972MD

RESULTS

EN 374-2 : 2014 Protective gloves against chemicals and micro-organisms – Part-2: Determination of resistance penetration

Clause	Test Name	Test Results		Performance level
5.2	Air leak Test (Air Pressure Used : 0.5 kPa)	Sample Size	Leakage	Pass
		Size XS	No Leakage	
		Size S	No Leakage	
		Size M	No Leakage	
		Size L	No Leakage	
		Size XL	No Leakage	
Size XXL	No Leakage			
5.3	Water leak test	Sample Size	Leakage	Pass
		Size XS	No Leakage	
		Size S	No Leakage	
		Size M	No Leakage	
		Size L	No Leakage	
		Size XL	No Leakage	
Size XXL	No Leakage			

Requirements as per ISO 374-5:2016 Clause 5.2 Penetration : Protective gloves against bacteria and fungi shall not leak when tested according to EN 374-2:2014.

***** End of Report*****

TEST REPORT

Report No. : CH:TX:1142011148

DATE : 19/03/2020



CASE NO: QDHL2002000968MD

ANHUI INTOCO MEDICAL PRODUCTS CO, LTD.
 NO.1, HAITANG ROAD, SUIXI DISTRICT ECONOMIC DEVELOPMENT AREA, HUAIBEI CITY,
 ANHUI PROVINCE.
A/C F619701 SGS-CSTC STANDARD TECHNICAL SERVICES (QINGDAO) CO., LTD.
CONTACT PERSON : --

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION GLOVES
 DISPOSABLE NITRILE GLOVE(NBR)
QD REF NO QDHL2002000968MD
PHOTO APPENDIX.



SAMPLE RECD ON 03/03/2020 **TESTING PERIOD :** 03/03/2020 - 19/03/2020

Summary of Test Results/Conclusion		
Test Method / Standard	Clause/Test Name	Status / Performance Level
EN 374-4:2013	Resistance to Degradation by Chemicals	Refer results.
	Sodium hydroxide 40%	

Per pro SGS India Private Ltd.

K. PACHAIYAPPAN
ASST. MANAGER

Email your Test Report Related Enquiries at Feedback.SLT@sgs.com

TEST REPORT

Report No. : CH:TX:1142011148

DATE : 19/03/2020



CASE NO: QDHL2002000968MD

RESULTS

EN 374-4:2013 Protective Gloves against Chemicals and Micro Organisms – Determination of resistance to degradation by chemicals

Chemical / CAS NO	Exposure Duration	Test Results		Observation
		Percentage change in puncture resistance		
		<u>Glove sample</u>	<u>Result (%)</u>	
Sodium hydroxide 40% 1310-73-2	60±5 minutes	1	-74.7%	No change
		2	-61.9%	
		3	-67.7%	
		Mean	-68.1%	
		Standard Deviation	6.395	

***** End of Report*****

Test Report No. 7191235025-EEC20-WBH_CR1
(re-issue dated: 27 Apr 2020)
dated 22 Apr 2020



PSB Singapore

Add value.
Inspire trust.

Note: This report is issued subject to the Testing and Certification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SÜD PSB Pte Ltd. In addition, this report is governed by the terms set out within this report.

SUBJECT:

Testing of Disposable Nitrile Gloves (NBR) submitted by Anhui Intco Medical Products Co, Ltd on 30 Mar 2020.

TESTED FOR:

Anhui Intco Medical Products Co, Ltd
No.1 Haitang Road, Suixi District Economic Development Area,
Huaibei City, Anhui Province

TEST DATE:

16 Apr 2020

DESCRIPTION OF SAMPLES:

S/N	Product Description	Colour	Sample received (pieces)	Manufacturer
1	Disposable Nitrile Gloves (NBR)	Blue	20	Anhui Intco Medical Products Co, Ltd

METHOD OF TEST:

BS EN ISO 374-4:2019 Protective gloves against dangerous chemicals and micro-organisms – Part 4: Determination of resistance to degradation by chemicals

AMENDMENT:

The following amendment was made on 27 Apr 2020:
The "METHOD OF TEST" was amended to reflect the latest test standard.



Laboratory:
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Co. Reg : 199002667R

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Singapore 118221
TUV

RESULTS:


Sample: Disposable Nitrile Gloves (NBR)

Table: Results for BS EN ISO 374-4:2019 Clause 5.3

Clause	Test	Requirements	Results		Inferred Result
5.3	Degradation	The degradation (DR) shall be determined according to BS EN ISO 374-4:2019 for each chemical claimed in the marking and reported in the user instruction. Tested Chemical: 30% Hydroxide Peroxide	Degradation Results (%)		NA
			Glove 1	32.8	
			Glove 2	29.4	
			Glove 3	29.4	
			Average	30.5	
			Standard Deviation	2.0	

REMARKS:

- For Clause 5.3 Degradation, the test specimens will be 3 gloves and 6 specimens will be cut from each glove. For each glove, 3 specimens will be exposed to the challenge chemical (30% Hydroxide Peroxide) and 3 specimens will be unexposed. After prepare the specimens, and exposed to 30% Hydroxide Peroxide for 1 hour, puncture the specimen and record the peak force required.


 Yeo Poh Kwang
 Higher Associate Engineer


 Wong Bee Hui
 Product Manager
 Medical Health Services (NAM)

APPENDIX:



Photo: Disposable Nitrile Gloves (NBR)



Please note that this Report is issued under the following terms :

1. This report applies to the sample of the specific product/equipment given at the time of its testing/calibration. The results are not used to indicate or imply that they are applicable to other similar items. In addition, such results must not be used to indicate or imply that TÜV SÜD PSB approves, recommends or endorses the manufacturer, supplier or user of such product/equipment, or that TÜV SÜD PSB in any way "guarantees" the later performance of the product/equipment. Unless otherwise stated in this report, no tests were conducted to determine long term effects of using the specific product/equipment.
2. The sample/s mentioned in this report is/are submitted/supplied/manufactured by the Client. TÜV SÜD PSB therefore assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacture, consignment or any information supplied.
3. Nothing in this report shall be interpreted to mean that TÜV SÜD PSB has verified or ascertained any endorsement or marks from any other testing authority or bodies that may be found on that sample.
4. This report shall not be reproduced wholly or in parts and no reference shall be made by the Client to TÜV SÜD PSB or to the report or results furnished by TÜV SÜD PSB in any advertisements or sales promotion.
5. Unless otherwise stated, the tests were carried out in TÜV SÜD PSB Pte Ltd, No.1 Science Park Drive Singapore 118221.

July 2011



Customer details: SATRA Technology Services (Dongguan) Ltd SATRA reference: CHM0298100/2020/EN
Unit 110, Xinzhongyin Garden /B
Hongwei Road Your reference: CHT0297805
Xiping, Nancheng District
DONGGUAN CITY Date of report: 4th June 2020
Guangdong Province Samples received: 15th May 2020
China Date(s) work carried out: 19th to 26th May 2020
523079

TECHNICAL REPORT

SATRA Technology Services (Dongguan) Ltd:

Customer: Anhui Intco Medical Products Co, Ltd
No 1 Haitang Road
Suixi District economic development area
Huaibei City
Anhui Province
China
235100

Subject: EN ISO 374-4:2019 determination of resistance to degradation by dangerous chemicals on gloves described as Disposable Nitrile Glove.

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

The uncertainty of the results (UoM) in this report is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides a coverage probability of approximately 95%.

Report signed by: Emma Norris
Position: Technologist Team Leader
Department: Chemical & Analytical Technology

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WORK REQUESTED:

Samples of gloves described as Disposable Nitrile Glove were received on the 15th May 2020 for testing in accordance with EN ISO 374-4:2019.

SAMPLE SUBMITTED:



Sample described as Disposable Nitrile Glove

CONCLUSION:

When assessed in accordance with EN ISO 374-4:2019 the samples of gloves described as Disposable Nitrile Glove achieved the following degradation results:

Chemical	Mean degradation / %
37% Formaldehyde (CAS: 50-00-0)	9.5

TESTING REQUIRED:

- EN ISO 374-4:2019. Protective gloves against dangerous chemicals and micro-organisms. Part 4: Determination of resistance to degradation by chemicals.

RESULTS:

Sample description:	Disposable Nitrile Glove		
Challenge chemical:	37% Formaldehyde (CAS: 50-00-0)		
Test temperature / °C:	(23 ± 1)		
Degradation / %:	Glove 1	Glove 2	Glove 3
	-16.3	14.7	30.1
Mean degradation (DR) / %:	9.5		
Standard deviation (σ_{DR}) / %:	23.7		
UoM / ± %:	5.4		
Appearance of samples after testing:	Swollen and discoloured		

NOTE: Where the test specimens gave an increased puncture force after chemical exposure, the result is reported as a negative degradation.

TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

1. GENERAL

- 1.1 Work done, Services undertaken or the sale of Goods are subject to the terms and conditions detailed below and (subject to clause 5.2) all other conditions, warranties and representations, expressed or implied by statute relating thereto are hereby excluded.
- 1.2 SATRA Technology Centre Limited, its subsidiaries and associated companies (hereinafter referred to as "SATRA") may perform Services for or supply Goods to persons or entities (public, private or governmental) issuing instructions (hereinafter termed the "Client"). Each also known individually as a Party, or jointly as Parties.
- 1.3 These terms and conditions will apply to the Contract between SATRA and the Client to the exclusion of any other terms which the Client may seek to impose or which may be implied by trade, custom, practice or course of dealing.
- 1.4 Unless otherwise agreed in writing no party other than the Client is entitled to provide instructions or information relating to the Goods or Services required or to the delivery of goods, results, reports or certificates.
- 1.5 All references in these terms and conditions to:
- (a) the "Contract" is the contract between SATRA and the Client for the supply of Goods or Services which is made subject to these terms and conditions; and
 - (b) "Services" are the work or services to be supplied or performed under the Contract (including where relevant the supply of software, components and consumables); and
 - (c) "Goods" are the equipment, consumables or other physical items sold under the Contract (including documents, drawings or other information required in order to operate the equipment).
- 1.6 All drawings, descriptive matter, specifications and advertising material (including brochures and catalogues) are issued or published with the sole purpose of giving an indication of the goods or services being described and shall not form part of the Contract.
- 1.7 Where SATRA and the Client agree that the sale of Goods shall be governed by Incoterms 2010 (or any subsequent revision thereto) then the sale shall be governed by the relevant Incoterms mode of transport which is agreed by SATRA and the Client.

2. FEES AND PAYMENT

- 2.1 Where SATRA has agreed to perform the Services or supply the Goods on the basis of credit then payment terms are net 21 days from date of invoice, unless otherwise specified and may require part payment prior to delivery of the Services or Goods. In the event of the Client failing to make payment as agreed SATRA will be entitled to withhold delivery of the Goods or Services or cancel the Contract. SATRA reserves the right to charge interest on any overdue payments at a rate of 1.5% per month accruing on a daily basis from the date the invoice is due until the date payment is received.
- 2.2 Where the provision of Services or the sale of Goods is subject to a proforma invoice then SATRA shall not be obliged to start working on the provision of the Goods or Services until after payment in full has been made as cleared funds to SATRA.
- 2.3 SATRA reserves the right to charge for any and all expenses incurred as a result of performing the Services required by the Client. Although SATRA will try and provide an estimate of such expenses these may change as a result of circumstances out of SATRA's control.
- 2.4 Unless otherwise agreed in writing, the price for the Goods or Services shall be the price set in the order acknowledgement. SATRA shall not be bound by any price quoted which is not in writing. Prices for the sale of Goods include packing cases and materials but not carriage or installation which will be quoted separately and as agreed with the Client.
- 2.5 Quotations are valid from the date of issue for a period of 90 days unless otherwise specified or agreed in writing.
- 2.6 Should the Client become insolvent, bankrupt, subject to an administration order, enter into liquidation or receivership, or make arrangements with creditors SATRA reserves the right to cancel the Contract and terminate the supply of the Goods or Services. Where the Contract with SATRA is terminated all outstanding monies due from the Client to SATRA shall be immediately payable, and any materials supplied by SATRA to the Client returned. Termination of the Contract shall be without prejudice to any of SATRA's accrued rights.
- 2.7 All invoices issued by SATRA are payable in full. The Client is responsible for payment of withholding and any other taxes and all import duties. Payments made to SATRA shall not be reduced by such amounts.
- 2.8 The Client shall not be entitled to withhold or defer payment due to SATRA as a result of any dispute or counter claim that it may allege against SATRA.
- 2.9 SATRA reserves the right to bring action against the Client in order to collect unpaid fees, including court action. All fees associated with such actions shall be paid for by the Client including legal fees and related costs.
- 2.10 Where unforeseen costs arise as a result of provision of the Goods or carrying out the Services SATRA shall inform the Client immediately but reserves the right to charge additional costs to cover said costs and expenses.

3. INTELLECTUAL PROPERTY RIGHTS

- 3.1 All Intellectual property rights belonging to a Party prior to entry into the Contract shall remain with that Party. Nothing in this Contract shall allow transfer of any intellectual property rights from one Party to the other.
- 3.2 In the event of certification services the use of certification marks by the Client may be subject to national and international laws and regulations. The responsibility for the use of these certification marks lies solely with the Client.
- 3.3 All intellectual property rights in reports, drawings, graphs, charts, photographs or any other material (in whatever medium) produced by SATRA pursuant to this Contract shall belong to SATRA. The Client shall have the right to use said material in accordance with the terms of this Contract.
- 3.4 The Client agrees and acknowledges that SATRA retains any and all proprietary rights in concepts, ideas and inventions that may arise during the preparation or provision of any report (including any deliverables provided by SATRA to the Client) and the provision of the Services to the Client.
- 3.5 All intellectual property rights in any software supplied to the Client shall belong to SATRA or SATRA's licensors. With respect to the sale of SATRA Timeline, SATRASUMM and SATRA Visionstitch, provided that the Client is a member of SATRA and has paid its annual Smartcare fee then the Client will be entitled to use the software for its own internal use and will be entitled to receive minor software upgrades and fixes. SATRA may however terminate the supply of software upgrades and fixes for older versions of software which it no longer considers viable to support. The Client's rights to use the software and receive software upgrades and fixes will terminate if the Client has not paid its annual Smartcare fee. Major upgrades are not included within the entitlement to upgrades but may be offered by SATRA from time to time for an additional fee.
- 3.6 SATRA shall observe all statutory provisions with regard to data protection including but not limited to the provisions of the Data Protection Act 2018 and the EU General Data Protection Regulation (GDPR) Regulation (EU) 2016/679. To the extent that SATRA processes or gets access to personal data in connection with the Services or otherwise in connection with this Contract, it shall take all reasonable technical and organisational measures to ensure the security of such data (and guard against unauthorised or unlawful processing, accidental loss, destruction or damage to such data).

4. SUSPENSION OR TERMINATION OF SERVICES

- 4.1 Cancellation by the Client of orders for Goods or Services will only be acceptable by prior agreement with SATRA and a charge will usually be made.
- 4.2 SATRA shall not be liable for any delay or failure in providing the Goods or Services due to circumstances beyond its reasonable control (including any failure by the Client to comply with its obligations). If any such circumstances arise which prevent SATRA from delivering the Goods or completing the Services, then SATRA will be entitled to cancel or reschedule the delivery of Goods or Services at its discretion. In the event of cancellation SATRA will be entitled to retain all fees paid by the Client for Goods or Services already supplied but will refund to the Client any fees paid by the Client for Goods or Services which have not yet been supplied. The Client will not be liable for any non-refundable expenses already incurred by SATRA in relation to Goods or Services not yet supplied unless the cancellation is due to the Client's failure to comply with its obligations under the Contract.

5. LIABILITY AND INDEMNIFICATION

- 5.1 Reports are issued on the basis of information, documents and/or samples submitted to SATRA by the Client, or on behalf of the Client and are provided solely for the benefit of the Client who is responsible for acting as it sees fit on the basis of such reports and findings. Subject to clause 5.2, neither SATRA nor any of its employees, agents or subcontractors shall be liable to the Client or any third party for any actions taken or not taken on the basis of such findings and reports, nor for any incorrect results arising as a result of unclear, erroneous, incomplete, misleading or false information provided to SATRA.
- 5.2 Nothing in these terms and conditions shall limit or exclude SATRA's liability for:
- (a) death or personal injury caused by its negligence or the negligence of its employees or agents;
 - (b) fraud or fraudulent misrepresentation;
 - (c) breach of the terms implied by Section 12 of the Sale of Goods Act 1979;
 - (d) defective products under the Consumer Protection Act 1987; or
 - (e) any other liability which cannot be limited or excluded by applicable law.
- 5.3 Subject to clause 5.2 SATRA shall not be liable to the Client whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract for loss of profits, sales, contracts, anticipated savings, loss or damage to goodwill or any indirect or consequential loss.
- 5.4 Subject to clause 5.2 SATRA's total aggregate liability to the Client, whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract shall be limited to the total amount of fees for the Services or the price of the Goods (excluding any value added tax or other sales tax or expenses) payable by the Client to SATRA under the Contract or £100,000 whichever is the lower figure.

6. MISCELLANEOUS

- 6.1 If any one or more provisions of these conditions are found to be illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.
- 6.2 During the course of providing the Goods or Services and for a period of one year thereafter the Client shall not directly or indirectly entice, encourage or make any offer to SATRA's employees to leave their employment with SATRA.
- 6.3 The use of SATRA's corporate name or registered marks for advertising purposes is not permitted without SATRA's prior written authorisation.
- 6.4 All reports and documentation which are supplied to the Client under the Contract remain the property of SATRA until paid in full. Under no circumstances will a Client's purchase order override SATRA's retention of title in accordance with this clause.
- 6.5 The Client acknowledges that in entering into this Contract it has not relied on any representation, warranty, collateral contract or other assurance (except those set out or referred to in these terms and conditions) made by or on behalf of SATRA or any other party before entering into the Contract. The Client waives all rights and remedies that, but for this clause, might otherwise be available to it in respect of any such representation, warranty, collateral contract or other assurance.
- 6.6 All provisions of the Contract that limit or exclude the liability of SATRA are intended also to be for the benefit of SATRA's holding company (called SATRA, and being a company limited by guarantee and incorporated in England and Wales with company number 00153475), and shall accordingly be enforceable by such holding company as well as or instead of by SATRA, and on the basis that any limit on the liability of SATRA shall apply to it and to such holding company in the aggregate.

7. CONFIDENTIALITY

- 7.1 Unless specifically excluded in the terms of an individual contract between SATRA and the Client, the following shall apply to all deliverables including, reports, advice, drawings, photographs, specifications, data or other forms of media.
- 7.2 Deliverables referred to in clause 7.1 shall not be disclosed to third parties or used in litigation without the consent of SATRA.
- 7.3 Where SATRA has given consent to disclosure of any service deliverables referred to in clause 7.1, the Client shall draw the attention of the third party to these terms of business and the basis on which SATRA undertakes testing, reporting and advising. The Client shall indemnify SATRA for any failure to do so.
- 7.4 The service deliverables referred to in clause 7.1 are submitted to the Client as confidential documents. Confidentiality shall continue to apply after completion of the business, but shall cease to apply to information or knowledge which has come into the public domain through no breach of this Contract by the Client.
- 7.5 The Client shall not disassemble, remove parts or carry out any form of analysis on goods or materials sold by SATRA for the purposes of reverse engineering or obtaining information on the construction, content or composition of the item without the consent of SATRA.

8. AMENDMENT

- 8.1 No amendment to this Contract shall be effective unless it is in writing, expressly stated to amend this Contract and signed by an authorised signatory of both Parties.

9. DISPUTE RESOLUTION

- 9.1 If there should be a dispute between the parties to this Agreement they undertake to act with goodwill and to use all reasonable endeavours to resolve that dispute.
- 9.2 Failure to resolve any dispute by discussions between the parties shall, in the first instance, be referred to a mediator for resolution. The parties shall attempt to agree upon the appointment of a mediator, upon receipt, by either of them, of a written notice to concur in such appointment. Should the parties fail to agree within 21 days, either party, upon giving written notice, may apply to the President or the Vice President, for the time being, of the Chartered Institute of Arbitrators, for the appointment of a mediator.
- 9.3 Should the mediation fail, in whole or in part, either party may, upon giving written notice, and within twenty-eight days thereof, apply to the President or the Vice President, for the time being, of the Chartered Institute of Arbitrators, for the appointment of a single arbitrator, for final resolution. The arbitrator shall have no connection with the mediator or the mediation proceedings, unless both parties have consented in writing. The arbitration shall be governed by both the Arbitration Act 1996 and the Controlled Cost Rules of the Chartered Institute of Arbitrators (2000 Edition), or any amendments thereof, which Rules are deemed to be incorporated by reference into this clause. The seat of the arbitration shall be England and Wales.

TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

- 9.4 The laws of England shall govern the interpretation of this Contract. Subject to clauses 9.1, 9.2 and 9.3 any dispute arising out of or in connection with the Contract shall be subject to the exclusive jurisdiction of the courts of England. However, the Party obtaining a judgement in such courts shall be entitled to enforce it in any court it chooses.
10. PROVISION OF SERVICES
- 10.1 SATRA shall provide Services using reasonable care and skill and in accordance with the Client's specific instructions and as confirmed by SATRA as part of the Contract review process.
- 10.2 Estimates for completion of the Services are made in good faith and date from receipt of a written order, payment of a proforma invoice if required, full information and samples to enable SATRA to proceed. While SATRA will make every effort to fulfil them, such estimates are subject to unforeseen events and if not achieved, cannot give rise to any claim. Time will not be of the essence in relation to the performance of the Services.
- 10.3 Results given in test reports or certificates refer only to samples submitted for analysis to SATRA. A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested.
- 10.4 SATRA may delegate all or part of the Services to a subcontractor and the Client authorises SATRA to disclose all information required to undertake the Services.
- 10.5 Where the Client requests SATRA to witness testing of other services being undertaken by a third party the Client agrees that SATRA's sole responsibility is to be present at the time of the work and to forward the results or confirm that the service has been undertaken. The Client agrees that unless otherwise agreed SATRA is not responsible for the condition or calibration of any equipment unless provided by SATRA.
- 10.6 Unless otherwise agreed in advance, test samples will be retained for 6 weeks from the date of the final report after which time they will be disposed of and SATRA shall cease to have any responsibility for such samples.
- Where the nature of the samples or the Services undertaken results in specialist disposal then SATRA reserves the right to pass the cost of such disposal onto the Client. Storage for longer periods may be possible only if agreed in advance and may incur a storage charge payable by the Client.
- Where practical and agreed in advance, samples may be returned at the Client's expense. However, samples are in most instances partially or fully destroyed as part of the work undertaken and SATRA cannot guarantee that samples will be returned in an "as new" condition.
- 10.7 Where SATRA receives documents reflecting engagements between the Client and third parties or documents belonging to third parties, such documents shall be considered as being for information only and shall not release the Client from any or all obligations to SATRA.
- 10.8 SATRA reserves the right to make changes to the Services, provided that such changes do not materially affect the nature or quality of the provision of these Services or where they are necessary in order to ensure that any applicable laws or safety requirements are complied with.
- 10.9 The Client acknowledges that SATRA by providing the Services, neither takes the place of the Client or any third party or releases them from any of their obligations.
11. CLIENT RESPONSIBILITIES RELATING TO THE PROVISION OF SERVICES
- 11.1 The Client shall provide sufficient samples, information, instructions and documents as required to enable SATRA to carry out the Services in accordance with the methods, standards or other specifications as agreed.
- 11.2 Where applicable the Client shall allow access by members of SATRA staff to such premises where the Services are to be performed and provide any specialist equipment and personnel.
- 11.3 The Client shall inform SATRA in advance of any known hazards, dangers or other safety matters relating to samples submitted to SATRA or on site visits made by SATRA.
- 11.4 Where the Client fails to comply with any of its responsibilities SATRA reserves the right to suspend any Services until such time as the Client has complied and may require the Client to reimburse SATRA the amount of any additional costs arising from the suspension.
12. DELIVERY AND NON-DELIVERY OF GOODS
- 12.1 Delivery dates for the supply of the Goods are approximate only and not guaranteed. Time of delivery is not of the essence of the Contract and SATRA shall not be liable for any delay in delivery of Goods.
- 12.2 Should expedited delivery be requested and agreed, SATRA shall be entitled to make additional charges to cover overtime or any other additional costs.
- 12.3 Delivery of the Goods shall take place at such location as SATRA and the Client agree. If the Client agrees to collect the Goods from SATRA's premises, then delivery will take place at those premises in which case the consignment of Goods as recorded by SATRA upon dispatch shall be evidence of the Goods received by the Client unless the Client can provide conclusive evidence to the contrary.
- 12.4 SATRA shall not be liable for the non-delivery of Goods (even if caused by SATRA) unless the Client provides written notice of non-delivery in accordance with clause 13.2. Liability for non-delivery of Goods shall in any event be limited to replacing the Goods within a reasonable time frame or the issue of a credit note to the value of the Goods not delivered.
- 12.5 Should delivery of the Goods be suspended or delayed by the Client for any reason SATRA reserves the right to charge for storage and for all expenses incurred, including loss of or wastage of resources that cannot otherwise be used. If the delay extends beyond 30 days SATRA shall be entitled to immediate payment for any Goods that are ready for delivery, and any other additional costs.
- 12.6 If for any reason the Client fails to accept delivery of any of the Goods when they are ready for delivery, or SATRA is unable to deliver the Goods on time because the Client has not provided appropriate instructions, documents, licenses or authorisations then risk in the Goods shall pass to the Client, the Goods and/or Services shall be deemed to have been delivered; and SATRA may store the Goods until delivery, whereupon the Client shall be liable for all related costs and expenses (including, without limitation, storage and insurance).
13. RISK/TITLE OF GOODS
- 13.1 Subject to clause 12.6 the risk in the Goods will transfer to the Client on delivery of the Goods unless SATRA and the Client have agreed that the sale of the Goods will be governed by Incoterms 2010 (or any subsequent revision thereto) in which case risk will transfer to the Client in accordance with the Incoterms mode of transport which is agreed by SATRA and the Client.
- 13.2 The Company shall not accept responsibility for loss or damage in transit unless:
- In the case of sales where delivery of Goods is made in the United Kingdom SATRA is notified by the Client within 10 days of the invoice date of non-arrival of Goods and within 3 days of the invoice date of receipt of Goods damaged in transit; or
 - In all other cases the Client notifies SATRA on the non-arrival or damage in transit within a reasonable period of time as determined by SATRA.
- 13.3 Title to the Goods shall not pass to the Client until the earlier of when: -
- SATRA receives payment in full (in cash or cleared funds) for the Goods and any other Goods that SATRA has supplied to the Client in which case title to the Goods shall pass at the time of payment of all such sums; and
 - the Client resells the Goods in accordance with clause 13.5 in which case title shall pass to the Client immediately before the time at which the resale by the Client occurs.
- 13.4 Until ownership of Goods has passed to the Client, the Client shall:
- hold the Goods as SATRA's bailee;
 - store the Goods (at no cost to SATRA) separately from all other goods belonging to the Client or any third party in such a way that they remain readily identifiable as SATRA's property (including where the Goods have been sold to a 3rd party);
 - not destroy, deface or obscure any identifying mark or packaging on or relating to the Goods; and
 - maintain the Goods in satisfactory condition and keep them insured on SATRA's behalf for their full price against all risks to the reasonable satisfaction of SATRA. The Client shall obtain an endorsement of SATRA's interest in the goods on its insurance policy. On request the Client shall allow SATRA to inspect such Goods and shall produce the policy of insurance.
- 13.5 The Client may resell the Goods before ownership has passed to it solely on condition that sale shall be effected in the ordinary course of the Client's business at full market value.
- 13.6 If before title to the Goods passes to the Client, the Client becomes subject to any of the events referred to in clause 2.6 then without limiting any other right or remedy SATRA may have:
- the Client's right to resell the Goods or use them in the ordinary course of its business ceases immediately; and
 - SATRA may at any time require the Client to deliver up all Goods in its possession that have not been resold or irrevocably incorporated into another product; and
 - if the Client fails to do so promptly SATRA may exercise its rights under clause 13.7.
- 13.7 The Client grants SATRA, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Client's right to possession has terminated, to recover them.
- 13.8 On termination of the Contract, however caused, SATRA's (but not the Client's) rights contained in this clause 13 shall remain in effect.
14. PATENTS
- 14.1 SATRA gives no indemnity against any claim of infringement of Letters Patent, Registered Design, Trade Mark or Copyright by the use of or sale of any article or material supplied to the Client. If its use is impossible without infringement of Letters Patent, Registered Design, Trade Mark or Copyright published at the date of the contract, SATRA will refund to the Client the purchase price of the said article or material provided that it is returned to SATRA free of charge. The Client warrants that any design or instruction furnished or given by the Client shall not be such as will cause SATRA to infringe any Letters Patent, Registered Design, Trade Mark or Copyright in the execution of the Client's order.
15. WARRANTY OF GOODS
- 15.1 SATRA warrants that on delivery and for a period of 12 months from the date of delivery or within the shelf life of the Goods (whichever is the shorter period) the Goods shall be free from defects in design, material and workmanship.
16. DEFECTIVE GOODS
- 16.1 Subject to clauses 16.6 and 16.7 if:
- the Client gives notice in writing to SATRA in accordance with clause 16.3 and during the period referred to in clause 15.1 that the Goods do not comply with the warranty in that clause; and
 - SATRA is given a reasonable opportunity of examining such Goods; and
 - the Client (if asked to do so by SATRA) returns such Goods to SATRA's place of business then SATRA will, at its option, repair or replace the defective Goods or refund the price of the defective Goods in full. SATRA reserves the right to repair the Goods at the Client's premises.
- 16.2 The Client must inspect all Goods upon delivery. Failure to do so may result in further charges being applied in the event of a return.
- 16.3 If Goods are found to be faulty, defective or damaged the Client must inform SATRA in writing as soon as reasonably possible and in any event within 10 working days of the fault, damage or defect being discovered.
- 16.4 Without prejudice to clause 16.1 if no notice of rejection has been received by SATRA within 3 months of delivery, the Client shall be deemed to have accepted the Goods.
- 16.5 SATRA will pay the reasonable costs of carriage, packaging and insurance for any defective Goods which are returned by the Client provided that SATRA is liable under clause 16.1 to repair or replace the defective Goods. If SATRA determines that the Goods are not defective or if SATRA is not liable to repair or replace the Goods due to the circumstances under clauses 16.6 or 16.7 then the Client will be responsible for the payment of such costs.
- 16.6 SATRA shall not be under any liability to repair or at its option replace or pay for the repair or replacement of any Goods which are found to be defective if:
- the defect is caused or substantially caused by wear and tear, overloading, misuse, neglect, modification or attempted modification carried out by any organisation other than by SATRA or their approved agents, or use with ancillary equipment not approved in writing by SATRA, or default in proper maintenance or cleaning; or
 - the Client authorises or carries out any repair or replacement of any Goods without first affording SATRA a reasonable opportunity to replace or repair them; or
 - the Client has breached any of the terms of the Contract under which the Goods were supplied; or
 - the Goods have been manufactured to a design or specification or in compliance with other information provided by the Client and the defect has arisen as a result of that design, specification or information;
- 16.7 Where Goods or parts of Goods are not manufactured by SATRA then SATRA shall be liable for defects only to the extent that SATRA obtains redress from the manufacturer or supplier thereof provided that:
- SATRA shall not be obliged to take any step to attempt to obtain such redress except at the request and expense of the Client and upon provision by the Client of a full indemnity as to costs for which SATRA may thereby become liable;
 - nothing in this condition 16.7 shall have effect as to impose upon SATRA any additional liability or obligations other than those referred to in condition 16.1.
- 16.8 Except as provided in clause 16.1 SATRA shall have no liability to the Client arising from any failure of the Goods to comply with the warranty in clause 15.1.

SUBJECT Microbiological Analysis

TEST LOCATION TÜV SÜD China

TÜV SÜD Products Testing (Shanghai) Co., Ltd.
B-3/4, No.1999 Du Hui Road, Minhang District
Shanghai 201108, P.R. China

CLIENT NAME Anhui Intco Medical Products Co., Ltd

CLIENT ADDRESS No.1 Haitang Road, Suixi District economic development area, Huaibei City, Anhui Province.

TEST PERIOD 24-Mar-2020~20-Apr-2020

TEST REQUEST Penetration of Phi-X174 Bacteriophage Test - with reference to ISO 16604-2004, BS EN ISO 374-5:2016

Prepared By

Bella Xu
(Bella Xu)
Report Drafter

Authorized By



Authorized Signatory

Note: (1) General Terms & Conditions as mentioned overleaf. (2) The results relate only to the items tested. (3) The test report shall not be reproduced except in full without the written approval of the laboratory. (4) Without the agreement of the laboratory, the client is not authorized to use the test results for unapproved propaganda.

RECEIPT DATE / TEST DATE

24-Mar-2020/ 24-Mar-2020

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED

BY/ ON BEHALF OF THE CLIENTS AS:

Sample Name: Disposable Nitrile Gloves (NBR)

Sample Specification: /

Batch No./Date: /

Manufacturer: /

SAMPLE NO.	DESCRIPTION	PHOTOGRAPH
721652920	Blue Gloves	

TEST METHOD(S)

Penetration of Phi-X174 Bacteriophage Test

- in accordance with BS EN ISO 374-5:2016 Protective gloves against dangerous chemicals and micro-organisms Part 5: Terminology and performance requirements for micro-organisms risks, 5.3 Protection against viruses. Test method with reference to ISO 16604-2004 Clothing for protection against contact with blood and body fluids -Determination of resistance of protective clothing materials to penetration by blood-borne pathogens — Test method using Phi-X174 bacteriophage

REQUIREMENT

- Exposure Procedure: B

Sampling Size: 75mm×75mm

Negative control: Polyethylene material

Positive control: 0.04 μm microporous membrane

Prior to testing, condition all test specimens and controls for a minimum of 24 hours at (21 ± 5)°C and 30%~80% relative humidity.

TEST ORGANISM(S)

Bacteriophage ATCC 13706-B1

PROCEDURE

1. Compatibility testing
 - 1.1. Test three specimens representing each material type to be tested.
 - 1.2. With the sterile cell placed horizontally on the laboratory bench, insert the specimen in the test cell with the back of the hand and the palm of the hand toward the cell reservoir.
 - 1.3. Assemble the test cell. Torque the bolts in the test cell to 13.6 N·m each.



- 1.4. With the cell remaining in the horizontal position on the laboratory bench, place a 2.0 µL aliquot of the Phi-X174 bacteriophage in bacteriophage nutrient broth, containing a total of 900-1200 PFU, near the middle of each piece of test specimen.
 - 1.5. Prepare a control by adding a 2.0 µL aliquot from the same suspension directly into 5.0 mL of sterile bacteriophage nutrient broth.
 - 1.6. After 60 min, quantitatively assay by adding 5.0 mL of sterile bacteriophage nutrient broth onto the surface of the specimen.
 - 1.7. Calculate the ratio of the control assay titer to the test material assay titer using the following equation:
$$\text{ratio} = \frac{\text{control assay titer (PFU/mL)}}{\text{test material assay titer (PFU/mL)}} = 1.1$$
 - 1.8. Record the initial titer of the Phi-X174 bacteriophage challenge suspension used for the test. ($(2 \pm 1) \times 10^8$ PFU/mL times the ratio calculated.)
2. Test procedure
 - 2.1. Prepare the bacteriophage challenge suspension (40-44 mN/m) for the test.
 - 2.2. With the sterile cell placed horizontally on the laboratory bench, insert the specimen in the test cell with the back of the hand and the palm of the hand toward the cell reservoir.
 - 2.3. Assemble the test cell. Torque the bolts in the test cell to 13.6 N·m each.
 - 2.4. Mount the test cell in the test apparatus in a vertical position and close the drain valve.
 - 2.5. Penetration test: If liquid appears to penetrate through the test specimens at anytime during the test, terminate the test.
 - (1) Carefully fill the test cell reservoir with approximately 60 mL of the Phi-X174 bacteriophage challenge suspension
 - (2) Step1: Observe for 5 min at 0 psi.
Step2: Slowly increase the pressure to 2.0 psi at the rate of no more than 0.5 psi/s, keep the pressure at 2.0 psi, observe for 1 min.
Step3: Slowly decrease the pressure to 0 psi at the rate of no more than 0.5 psi/s, observe for 54 min.
 - (3) At the end of the time period, open the drain valve and drain the test cell of the bacteriophage challenge suspension. Dilute and assay the bacteriophage concentration.
 - 2.6. Specimen surface assay procedure
 - (1) With the sterile cell placed horizontally on the laboratory bench. Slowly add 5.0 mL of sterile bacteriophage nutrient broth onto the exposed surface of the specimen.
 - (2) Gently swirl the test cell for approximately 1 min. Assay the liquid soon after collecting.
 - 2.7. Remove the specimen from the test cell and prepare the test cell for sterilization.
 3. Test controls
 - 3.1. The negative control was negative for bacteriophage penetration.
 - 3.2. The positive control was positive for bacteriophage penetration.
 - 3.3. Record the final titer of the bacteriophage challenge at the conclusion of the 60 min test.



TEST RESULT(S)

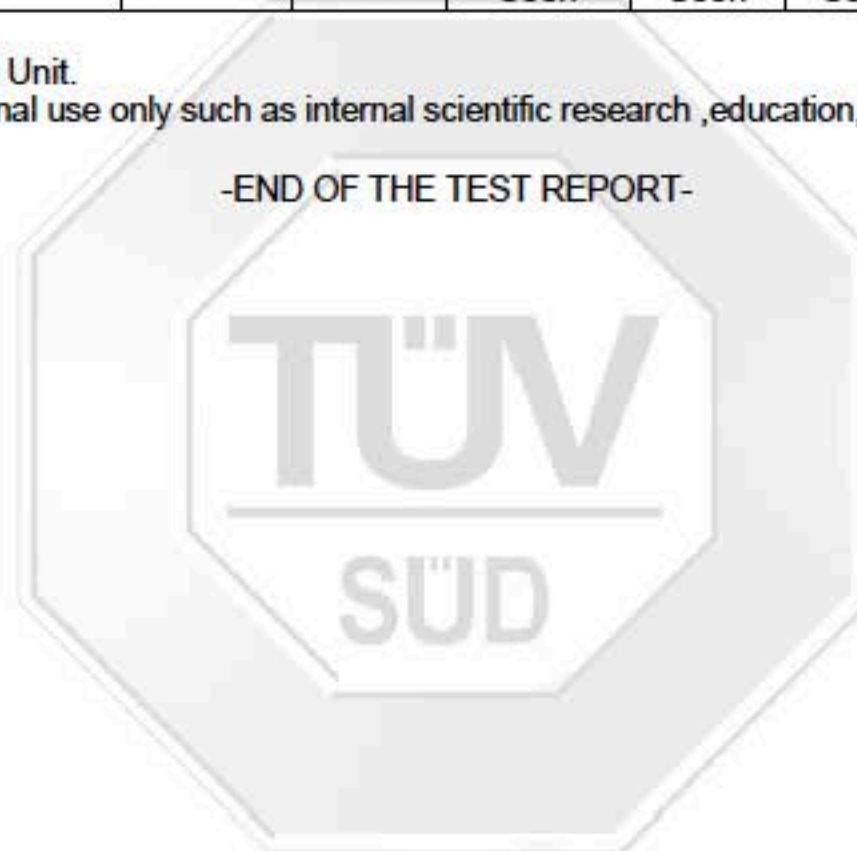
Test Items		Initial titer PFU/ml	Final titer PFU/ml	Test Results				
				Step1	Step2	Step3	Assay titer (PFU/ml)	Pass/Fail
Penetration of Phi-X174 Bacteriophage	Control(+)	1.9x10 ⁸	1.8x10 ⁸	None Seen	Seen	-	-	Acceptable
	Control(-)	1.9x10 ⁸	1.8x10 ⁸	None Seen	None Seen	None Seen	<1	Acceptable
	-1	1.9x10 ⁸	1.8x10 ⁸	None Seen	None Seen	None Seen	<1	Pass
	-2	1.9x10 ⁸	1.8x10 ⁸	None Seen	None Seen	None Seen	<1	Pass
	-3	1.9x10 ⁸	1.8x10 ⁸	None Seen	None Seen	None Seen	<1	Pass

Note:

1. PFU: Plaque Forming Unit.

2. This report is for internal use only such as internal scientific research, education, quality control, product R&D.

-END OF THE TEST REPORT-



Customer details: SATRA Technology Services (Dongguan) Ltd SATRA reference: CHM0298100/2020/EN
Unit 110, Xinzhongyin Garden /A
Hongwei Road Your reference: CHT0297805
Xiping, Nancheng District
DONGGUAN CITY Date of report: 4th June 2020
Guangdong Province Samples received: 15th May 2020
China Date(s) work carried out: 20th to 26th May 2020
523079

TECHNICAL REPORT

SATRA Technology Services (Dongguan) Ltd:

Customer: Anhui Intco Medical Products Co, Ltd
No 1 Haitang Road
Suixi District economic development area
Huaibei City
Anhui Province
China
235100

Subject: EN 16523-1:2015+A1:2018 resistance to permeation by chemicals on gloves described as Disposable Nitrile Glove.

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

Tests marked \neq fall outside the UKAS Accreditation Schedule for SATRA. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

The uncertainty of the results (UoM) in this report is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides a coverage probability of approximately 95%.

Report signed by: Emma Norris
Position: Technologist Team Leader
Department: Chemical & Analytical Technology



WORK REQUESTED:

Samples of gloves described as Disposable Nitrile Glove were received on the 15th May 2020 for testing in accordance with EN 16523-1:2015+A1:2018 and assessment in accordance with the requirements of EN ISO 374-1:2016+A1:2018.

SAMPLES SUBMITTED:



Samples described as Disposable Nitrile Glove

CONCLUSION:

When assessed in accordance with the requirements of EN ISO 374-1:2016+A1:2018 the samples of gloves described as Disposable Nitrile Glove achieved the following performance levels:

Chemical	Performance level
37% Formaldehyde (CAS: 50-00-0)	5

Full results are reported in the following tables.

TESTING REQUIRED:

- EN 16523-1:2015+A1:2018 - Determination of material resistance to permeation by chemicals - Part 1: Permeation by liquid chemical under conditions of continuous contact

RESULTS AND REQUIREMENTS:

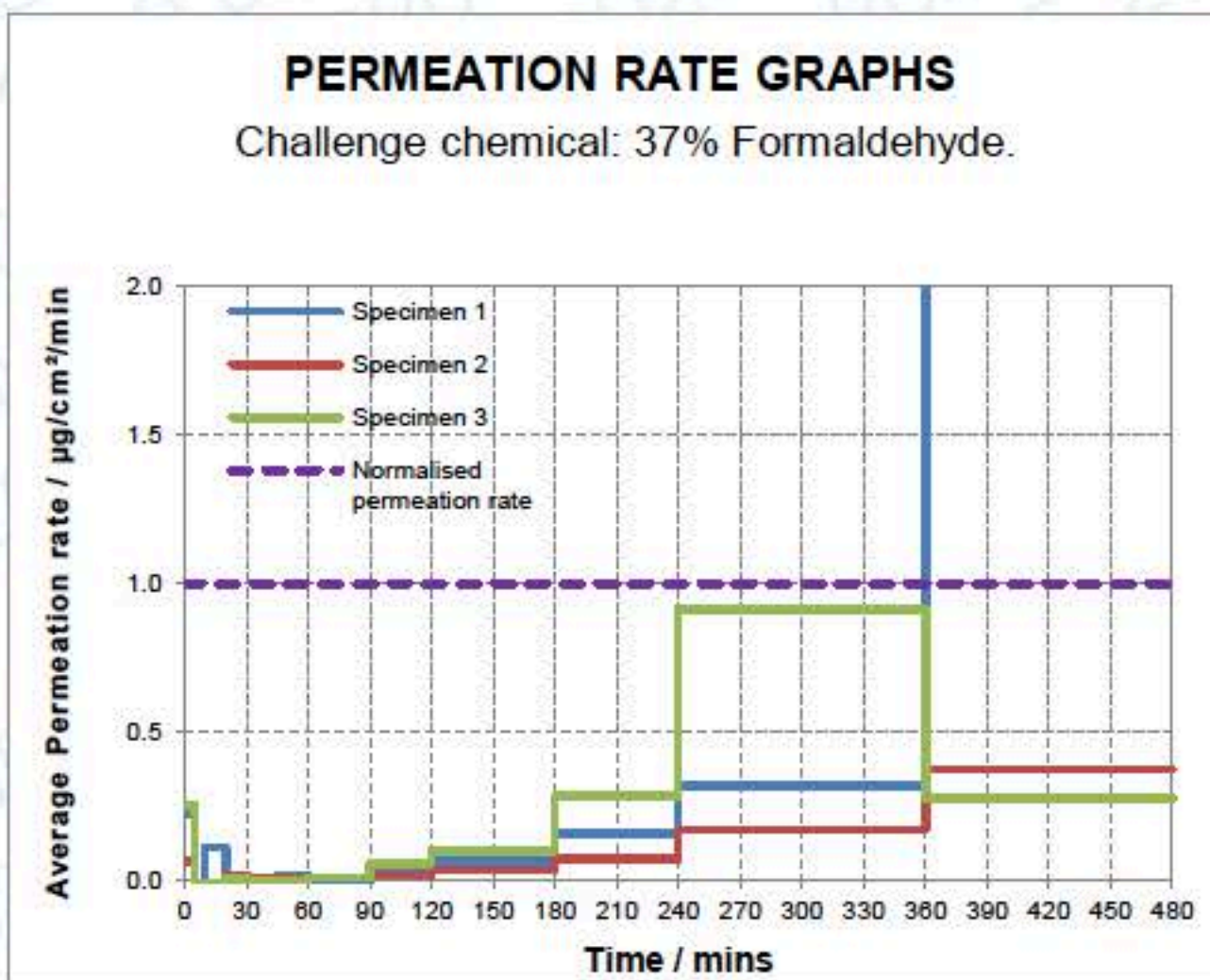
EN ISO 374-1:2016+A1:2018 - Protective gloves against dangerous chemicals and micro-organisms - Part 1: Terminology and performance requirements for chemical risks. Table 1: Permeation performance levels.

Permeation performance level	Measured breakthrough time (minutes)
1	>10
2	>30
3	>60
4	>120
5	>240
6	>480

Performance levels are based on the lowest individual result achieved per chemical.

Test/Property	Sample reference:	Disposable Nitrile Glove		Performance
EN 16523-1:2015 +A1:2018 in accordance with SATRA SOP CAT-025 Using PTFE permeation cells with standardised dimensions	Test information:	Chemical: 37% Formaldehyde		Level 5
		Normalised permeation rate (NPR): 1 µg/cm ² /min		
		Detection technique: HPLC-DAD (periodic measurement)		
		Collection medium: Deionised water (closed loop)		
		Collection medium stirring rate: 45 – 65 ml/min (each cell constant to within ± 10%)		
		Test temperature: (23 ± 1) °C		
	Specimen	Thickness (mm)^Δ	Breakthrough time (mins)[▼]	
	1	0.09	Between 361 to 480	
	2	0.10	>480	
	3	0.10	>480	
Test result:		Between 361 to 480		
UoM:		See below		
Visual appearance of specimens after testing:		Swollen and discoloured		

For SOP CAT-025, where both the P₁ and P_u are observed in the same sampling range, uncertainty is expressed as the time difference between the mid-point of the range and the previous sampling time. This uncertainty is included in the reported result.



Formaldehyde is determined by discrete sampling; therefore the permeation rate graph is not a smooth curve.

- △ EN 16523-1:2015+A1:2018 does not require the test specimen thicknesses to be reported, this information is indicative only.
- ▼ Breakthrough expressed as a range between discrete sampling points where the average permeation rate exceeds the NPR. Due to the complexity of the detection technique, the minimum sampling frequency as specified in table 1 of EN 16523-1:2015+A1:2018 is not possible.

 SATRA
TECHNOLOGY

TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

1. GENERAL

- 1.1 Work done, Services undertaken or the sale of Goods are subject to the terms and conditions detailed below and (subject to clause 5.2) all other conditions, warranties and representations, expressed or implied by statute relating thereto are hereby excluded.
- 1.2 SATRA Technology Centre Limited, its subsidiaries and associated companies (hereinafter referred to as "SATRA") may perform Services for or supply Goods to persons or entities (public, private or governmental) issuing instructions (hereinafter termed the "Client"). Each also known individually as a Party, or jointly as Parties.
- 1.3 These terms and conditions will apply to the Contract between SATRA and the Client to the exclusion of any other terms which the Client may seek to impose or which may be implied by trade, custom, practice or course of dealing.
- 1.4 Unless otherwise agreed in writing no party other than the Client is entitled to provide instructions or information relating to the Goods or Services required or to the delivery of goods, results, reports or certificates.
- 1.5 All references in these terms and conditions to:
- (a) the "Contract" is the contract between SATRA and the Client for the supply of Goods or Services which is made subject to these terms and conditions; and
 - (b) "Services" are the work or services to be supplied or performed under the Contract (including where relevant the supply of software, components and consumables); and
 - (c) "Goods" are the equipment, consumables or other physical items sold under the Contract (including documents, drawings or other information required in order to operate the equipment).
- 1.6 All drawings, descriptive matter, specifications and advertising material (including brochures and catalogues) are issued or published with the sole purpose of giving an indication of the goods or services being described and shall not form part of the Contract.
- 1.7 Where SATRA and the Client agree that the sale of Goods shall be governed by Incoterms 2010 (or any subsequent revision thereto) then the sale shall be governed by the relevant Incoterms mode of transport which is agreed by SATRA and the Client.

2. FEES AND PAYMENT

- 2.1 Where SATRA has agreed to perform the Services or supply the Goods on the basis of credit then payment terms are net 21 days from date of invoice, unless otherwise specified and may require part payment prior to delivery of the Services or Goods. In the event of the Client failing to make payment as agreed SATRA will be entitled to withhold delivery of the Goods or Services or cancel the Contract. SATRA reserves the right to charge interest on any overdue payments at a rate of 1.5% per month accruing on a daily basis from the date the invoice is due until the date payment is received.
- 2.2 Where the provision of Services or the sale of Goods is subject to a proforma invoice then SATRA shall not be obliged to start working on the provision of the Goods or Services until after payment in full has been made as cleared funds to SATRA.
- 2.3 SATRA reserves the right to charge for any and all expenses incurred as a result of performing the Services required by the Client. Although SATRA will try and provide an estimate of such expenses these may change as a result of circumstances out of SATRA's control.
- 2.4 Unless otherwise agreed in writing, the price for the Goods or Services shall be the price set in the order acknowledgement. SATRA shall not be bound by any price quoted which is not in writing. Prices for the sale of Goods include packing cases and materials but not carriage or installation which will be quoted separately and as agreed with the Client.
- 2.5 Quotations are valid from the date of issue for a period of 90 days unless otherwise specified or agreed in writing.
- 2.6 Should the Client become insolvent, bankrupt, subject to an administration order, enter into liquidation or receivership, or make arrangements with creditors SATRA reserves the right to cancel the Contract and terminate the supply of the Goods or Services. Where the Contract with SATRA is terminated all outstanding monies due from the Client to SATRA shall be immediately payable, and any materials supplied by SATRA to the Client returned. Termination of the Contract shall be without prejudice to any of SATRA's accrued rights.
- 2.7 All invoices issued by SATRA are payable in full. The Client is responsible for payment of withholding and any other taxes and all import duties. Payments made to SATRA shall not be reduced by such amounts.
- 2.8 The Client shall not be entitled to withhold or defer payment due to SATRA as a result of any dispute or counter claim that it may allege against SATRA.
- 2.9 SATRA reserves the right to bring action against the Client in order to collect unpaid fees, including court action. All fees associated with such actions shall be paid for by the Client including legal fees and related costs.
- 2.10 Where unforeseen costs arise as a result of provision of the Goods or carrying out the Services SATRA shall inform the Client immediately but reserves the right to charge additional costs to cover said costs and expenses.

3. INTELLECTUAL PROPERTY RIGHTS

- 3.1 All intellectual property rights belonging to a Party prior to entry into the Contract shall remain with that Party. Nothing in this Contract shall allow transfer of any intellectual property rights from one Party to the other.
- 3.2 In the event of certification services the use of certification marks by the Client may be subject to national and international laws and regulations. The responsibility for the use of these certification marks lies solely with the Client.
- 3.3 All intellectual property rights in reports, drawings, graphs, charts, photographs or any other material (in whatever medium) produced by SATRA pursuant to this Contract shall belong to SATRA. The Client shall have the right to use said material in accordance with the terms of this Contract.
- 3.4 The Client agrees and acknowledges that SATRA retains any and all propriety rights in concepts, ideas and inventions that may arise during the preparation or provision of any report (including any deliverables provided by SATRA to the Client) and the provision of the Services to the Client.
- 3.5 All intellectual property rights in any software supplied to the Client shall belong to SATRA or SATRA's licensors. With respect to the sale of SATRA Timeline, SATRASUMM and SATRA Visionstitch, provided that the Client is a member of SATRA and has paid its annual Smartcare fee then the Client will be entitled to use the software for its own internal use and will be entitled to receive minor software upgrades and fixes. SATRA may however terminate the supply of software upgrades and fixes for older versions of software which it no longer considers viable to support. The Client's rights to use the software and receive software upgrades and fixes will terminate if the Client has not paid its annual Smartcare fee. Major upgrades are not included within the entitlement to upgrades but may be offered by SATRA from time to time for an additional fee.
- 3.6 SATRA shall observe all statutory provisions with regard to data protection including but not limited to the provisions of the Data Protection Act 2018 and the EU General Data Protection Regulation (GDPR) Regulation (EU) 2016/679. To the extent that SATRA processes or gets access to personal data in connection with the Services or otherwise in connection with this Contract, it shall take all reasonable technical and organisational measures to ensure the security of such data (and guard against unauthorised or unlawful processing, accidental loss, destruction or damage to such data).

4. SUSPENSION OR TERMINATION OF SERVICES

- 4.1 Cancellation by the Client of orders for Goods or Services will only be acceptable by prior agreement with SATRA and a charge will usually be made.
- 4.2 SATRA shall not be liable for any delay or failure in providing the Goods or Services due to circumstances beyond its reasonable control (including any failure by the Client to comply with its obligations). If any such circumstances arise which prevent SATRA from delivering the Goods or completing the Services, then SATRA will be entitled to cancel or reschedule the delivery of Goods or Services at its discretion. In the event of cancellation SATRA will be entitled to retain all fees paid by the Client for Goods or Services already supplied but will refund to the Client any fees paid by the Client for Goods or Services which have not yet been supplied. The Client will not be liable for any non-refundable expenses already incurred by SATRA in relation to Goods or Services not yet supplied unless the cancellation is due to the Client's failure to comply with its obligations under the Contract.

5. LIABILITY AND INDEMNIFICATION

- 5.1 Reports are issued on the basis of information, documents and or samples submitted to SATRA by the Client, or on behalf of the Client and are provided solely for the benefit of the Client who is responsible for acting as it sees fit on the basis of such reports and findings. Subject to clause 5.2, neither SATRA nor any of its employees, agents or subcontractors shall be liable to the Client or any third party for any actions taken or not taken on the basis of such findings and reports, nor for any incorrect results arising as a result of unclear, erroneous, incomplete, misleading or false information provided to SATRA.
- 5.2 Nothing in these terms and conditions shall limit or exclude SATRA's liability for:
- (a) death or personal injury caused by its negligence or the negligence of its employees or agents;
 - (b) fraud or fraudulent misrepresentation;
 - (c) breach of statutory duty or otherwise arising under or in connection with the Contract for loss of profits, sales, contracts, anticipated savings, loss or damage to goodwill or any indirect or consequential loss.
 - (d) defective products under the Consumer Protection Act 1987; or
 - (e) any other liability which cannot be limited or excluded by applicable law.
- 5.3 Subject to clause 5.2 SATRA shall not be liable to the Client whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract for loss of profits, sales, contracts, anticipated savings, loss or damage to goodwill or any indirect or consequential loss.
- 5.4 Subject to clause 5.2 SATRA's total aggregate liability to the Client, whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract shall be limited to the total amount of fees for the Services or the price of the Goods (excluding any value added tax or other sales tax or expenses) payable by the Client to SATRA under the Contract or £100,000 whichever is the lower figure.

6. MISCELLANEOUS

- 6.1 If any one or more provisions of these conditions are found to be illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.
- 6.2 During the course of providing the Goods or Services and for a period of one year thereafter the Client shall not directly or indirectly entice, encourage or make any offer to SATRA's employees to leave their employment with SATRA.
- 6.3 The use of SATRA's corporate name or registered marks for advertising purposes is not permitted without SATRA's prior written authorisation.
- 6.4 All reports and documentation which are supplied to the Client under the Contract remain the property of SATRA until paid in full. Under no circumstances will a Client's purchase order override SATRA's retention of title in accordance with this clause.
- 6.5 The Client acknowledges that in entering into this Contract it has not relied on any representation, warranty, collateral contract or other assurance (except those set out or referred to in these terms and conditions) made by or on behalf of SATRA or any other party before entering into the Contract. The Client waives all rights and remedies that, but for this clause, might otherwise be available to it in respect of any such representation, warranty, collateral contract or other assurance.
- 6.6 All provisions of the Contract that limit or exclude the liability of SATRA are intended also to be for the benefit of SATRA's holding company (called SATRA, and being a company limited by guarantee and incorporated in England and Wales with company number 00153475), and shall accordingly be enforceable by such holding company as well as or instead of by SATRA, and on the basis that any limit on the liability of SATRA shall apply to it and to such holding company in the aggregate.

7. CONFIDENTIALITY

- 7.1 Unless specifically excluded in the terms of an individual contract between SATRA and the Client, the following shall apply to all deliverables including, reports, advice, drawings, photographs, specifications, data or other forms of media.
- 7.2 Deliverables referred to in clause 7.1 shall not be disclosed to third parties or used in litigation without the consent of SATRA.
- 7.3 Where SATRA has given consent to disclosure of any service deliverables referred to in clause 7.1, the Client shall draw the attention of the third party to these terms of business and the basis on which SATRA undertakes testing, reporting and advising. The Client shall indemnify SATRA for any failure to do so.
- 7.4 The service deliverables referred to in clause 7.1 are submitted to the Client as confidential documents. Confidentiality shall continue to apply after completion of the business, but shall cease to apply to information or knowledge which has come into the public domain through no breach of this Contract by the Client.
- 7.5 The Client shall not disassemble, remove parts or carry out any form of analysis on goods or materials sold by SATRA for the purposes of reverse engineering or obtaining information on the construction, content or composition of the item without the consent of SATRA.

8. AMENDMENT

- 8.1 No amendment to this Contract shall be effective unless it is in writing, expressly stated to amend this Contract and signed by an authorised signatory of both Parties.

9. DISPUTE RESOLUTION

- 9.1 If there should be a dispute between the parties to this Agreement they undertake to act with goodwill and to use all reasonable endeavours to resolve that dispute.
- 9.2 Failure to resolve any dispute by discussions between the parties shall, in the first instance, be referred to a mediator for resolution. The parties shall attempt to agree upon the appointment of a mediator, upon receipt, by either of them, of a written notice to concur in such appointment. Should the parties fail to agree within 21 days, either party, upon giving written notice, may apply to the President or the Vice President, for the time being, of the Chartered Institute of Arbitrators, for the appointment of a mediator.
- 9.3 Should the mediation fail, in whole or in part, either party may, upon giving written notice, and within twenty-eight days thereof, apply to the President or the Vice President, for the time being, of the Chartered Institute of Arbitrators, for the appointment of a single arbitrator, for final resolution. The arbitrator shall have no connection with the mediator or the mediation proceedings, unless both parties have consented in writing. The arbitration shall be governed by both the Arbitration Act 1996 and the Controlled Cost Rules of the

TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

- Chartered Institute of Arbitrators (2000 Edition), or any amendments thereof, which Rules are deemed to be incorporated by reference into this clause. The seat of the arbitration shall be England and Wales.
- 9.4 The laws of England shall govern the interpretation of this Contract. Subject to clauses 9.1, 9.2 and 9.3 any dispute arising out of or in connection with the Contract shall be subject to the exclusive jurisdiction of the courts of England. However, the Party obtaining a judgement in such courts shall be entitled to enforce it in any court it chooses.
- 10. PROVISION OF SERVICES**
- 10.1 SATRA shall provide Services using reasonable care and skill and in accordance with the Clients specific instructions and as confirmed by SATRA as part of the Contract review process.
- 10.2 Estimates for completion of the Services are made in good faith and date from receipt of a written order, payment of a proforma invoice if required, full information and samples to enable SATRA to proceed. While SATRA will make every effort to fulfil them, such estimates are subject to unforeseen events and if not achieved, cannot give rise to any claim. Time will not be of the essence in relation to the performance of the Services.
- 10.3 Results given in test reports or certificates refer only to samples submitted for analysis to SATRA. A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested.
- 10.4 SATRA may delegate all or part of the Services to a subcontractor and the Client authorises SATRA to disclose all information required to undertake the Services.
- 10.5 Where the Client requests SATRA to witness testing of other services being undertaken by a third party the Client agrees that SATRA's sole responsibility is to be present at the time of the work and to forward the results or confirm that the service has been undertaken. The Client agrees that unless otherwise agreed SATRA is not responsible for the condition or calibration of any equipment unless provided by SATRA.
- 10.6 Unless otherwise agreed in advance, test samples will be retained for 6 weeks from the date of the final report after which time they will be disposed of and SATRA shall cease to have any responsibility for such samples.
- Where the nature of the samples or the Services undertaken results in specialist disposal then SATRA reserves the right to pass the cost of such disposal onto the Client. Storage for longer periods may be possible only if agreed in advance and may incur a storage charge payable by the Client.
- Where practical and agreed in advance, samples may be returned at the Client's expense. However, samples are in most instances partially or fully destroyed as part of the work undertaken and SATRA cannot guarantee that samples will be returned in an "as new" condition.
- 10.7 Where SATRA receives documents reflecting engagements between the Client and third parties or documents belonging to third parties, such documents shall be considered as being for information only and shall not release the Client from any or all obligations to SATRA.
- 10.8 SATRA reserves the right to make changes to the Services, provided that such changes do not materially affect the nature or quality of the provision of these Services or where they are necessary in order to ensure that any applicable laws or safety requirements are complied with.
- 10.9 The Client acknowledges that SATRA by providing the Services, neither takes the place of the Client or any third party or releases them from any of their obligations.
- 11. CLIENT RESPONSIBILITIES RELATING TO THE PROVISION OF SERVICES**
- 11.1 The Client shall provide sufficient samples, information, instructions and documents as required to enable SATRA to carry out the Services in accordance with the methods, standards or other specifications as agreed.
- 11.2 Where applicable the Client shall allow access by members of SATRA staff to such premises where the Services are to be performed and provide any specialist equipment and personnel.
- 11.3 The Client shall inform SATRA in advance of any known hazards, dangers or other safety matters relating to samples submitted to SATRA or on site visits made by SATRA.
- 11.4 Where the Client fails to comply with any of its responsibilities SATRA reserves the right to suspend any Services until such time as the Client has complied and may require the Client to reimburse SATRA the amount of any additional costs arising from the suspension.
- 12. DELIVERY AND NON-DELIVERY OF GOODS**
- 12.1 Delivery dates for the supply of the Goods are approximate only and not guaranteed. Time of delivery is not of the essence of the Contract and SATRA shall not be liable for any delay in delivery of Goods.
- 12.2 Should expedited delivery be requested and agreed, SATRA shall be entitled to make additional charges to cover overtime or any other additional costs.
- 12.3 Delivery of the Goods shall take place at such location as SATRA and the Client agree. If the Client agrees to collect the Goods from SATRA's premises, then delivery will take place at those premises in which case the consignment of Goods as recorded by SATRA upon dispatch shall be evidence of the Goods received by the Client unless the Client can provide conclusive evidence to the contrary.
- 12.4 SATRA shall not be liable for the non-delivery of Goods (even if caused by SATRA) unless the Client provides written notice of non-delivery in accordance with clause 13.2. Liability for non-delivery of Goods shall in any event be limited to replacing the Goods within a reasonable time frame or the issue of a credit note to the value of the Goods not delivered.
- 12.5 Should delivery of the Goods be suspended or delayed by the Client for any reason SATRA reserves the right to charge for storage and for all expenses incurred, including loss of or wastage of resources that cannot otherwise be used. If the delay extends beyond 30 days SATRA shall be entitled to immediate payment for any Goods that are ready for delivery, and any other additional costs.
- 12.6 If for any reason the Client fails to accept delivery of any of the Goods when they are ready for delivery, or SATRA is unable to deliver the Goods on time because the Client has not provided appropriate instructions, documents, licenses or authorisations then risk in the Goods shall pass to the Client, the Goods and/or Services shall be deemed to have been delivered; and SATRA may store the Goods until delivery, whereupon the Client shall be liable for all related costs and expenses (including, without limitation, storage and insurance).
- 13. RISK/TITLE OF GOODS**
- 13.1 Subject to clause 12.6 the risk in the Goods will transfer to the Client on delivery of the Goods unless SATRA and the Client have agreed that the sale of the Goods will be governed by Incoterms 2010 (or any subsequent revision thereto) in which case risk will transfer to the Client in accordance with the Incoterms mode of transport which is agreed by SATRA and the Client.
- 13.2 The Company shall not accept responsibility for loss or damage in transit unless:
- a) In the case of sales where delivery of Goods is made in the United Kingdom SATRA is notified by the Client within 10 days of the invoice date of non-arrival of Goods and within 3 days of the invoice date of receipt of Goods damaged in transit; or
- b) In all other cases the Client notifies SATRA on the non-arrival or damage in transit within a reasonable period of time as determined by SATRA.
- 13.3 Title to the Goods shall not pass to the Client until the earlier of when: -
- a) SATRA receives payment in full (in cash or cleared funds) for the Goods and any other Goods that SATRA has supplied to the Client in which case title to the Goods shall pass at the time of payment of all such sums; and
- b) the Client resells the Goods in accordance with clause 13.5 in which case title shall pass to the Client immediately before the time at which the resale by the Client occurs.
- 13.4 Until ownership of Goods has passed to the Client, the Client shall:
- a) hold the Goods as SATRA's bailee;
- b) store the Goods (at no cost to SATRA) separately from all other goods belonging to the Client or any third party in such a way that they remain readily identifiable as SATRA's property (including where the Goods have been sold to a 3rd party);
- c) not destroy, deface or obscure any identifying mark or packaging on or relating to the Goods; and
- d) maintain the Goods in satisfactory condition and keep them insured on SATRA's behalf for their full price against all risks to the reasonable satisfaction of SATRA. The Client shall obtain an endorsement of SATRA's interest in the goods on its insurance policy. On request the Client shall allow SATRA to inspect such Goods and shall produce the policy of insurance.
- 13.5 The Client may resell the Goods before ownership has passed to it solely on condition that sale shall be effected in the ordinary course of the Client's business at full market value.
- 13.6 If before title to the Goods passes to the Client, the Client becomes subject to any of the events referred to in clause 2.6 then without limiting any other right or remedy SATRA may have:
- a) the Client's right to resell the Goods or use them in the ordinary course of its business ceases immediately; and
- b) SATRA may at any time require the Client to deliver up all Goods in its possession that have not been resold or irrevocably incorporated into another product; and
- c) if the Client fails to do so promptly SATRA may exercise its rights under clause 13.7.
- 13.7 The Client grants SATRA, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Client's right to possession has terminated, to recover them.
- 13.8 On termination of the Contract, howsoever caused, SATRA's (but not the Client's) rights contained in this clause 13 shall remain in effect.
- 14. PATENTS**
- 14.1 SATRA gives no indemnity against any claim of infringement of Letters Patent, Registered Design, Trade Mark or Copyright by the use of or sale of any article or material supplied to the Client. If its use is impossible without infringement of Letters Patent, Registered Design, Trade Mark or Copyright published at the date of the contract, SATRA will refund to the Client the purchase price of the said article or material provided that it is returned to SATRA free of charge. The Client warrants that any design or instruction furnished or given by the Client shall not be such as will cause SATRA to infringe any Letters Patent, Registered Design, Trade Mark or Copyright in the execution of the Client's order.
- 15. WARRANTY OF GOODS**
- 15.1 SATRA warrants that on delivery and for a period of 12 months from the date of delivery or within the shelf life of the Goods (whichever is the shorter period) the Goods shall be free from defects in design, material and workmanship.
- 16. DEFECTIVE GOODS**
- 16.1 Subject to clauses 16.6 and 16.7 if:
- a) the Client gives notice in writing to SATRA in accordance with clause 16.3 and during the period referred to in clause 15.1 that the Goods do not comply with the warranty in that clause; and
- b) SATRA is given a reasonable opportunity of examining such Goods; and
- c) the Client (if asked to do so by SATRA) returns such Goods to SATRA's place of business then SATRA will, at its option, repair or replace the defective Goods or refund the price of the defective Goods in full. SATRA reserves the right to repair the Goods at the Client's premises.
- 16.2 The Client must inspect all Goods upon delivery. Failure to do so may result in further charges being applied in the event of a return.
- 16.3 If Goods are found to be faulty, defective or damaged the Client must inform SATRA in writing as soon as reasonably possible and in any event within 10 working days of the fault, damage or defect being discovered.
- 16.4 Without prejudice to clause 16.1 if no notice of rejection has been received by SATRA within 3 months of delivery, the Client shall be deemed to have accepted the Goods.
- 16.5 SATRA will pay the reasonable costs of carriage, packaging and insurance for any defective Goods which are returned by the Client provided that SATRA is liable under clause 16.1 to repair or replace the defective Goods. If SATRA determines that the Goods are not defective or if SATRA is not liable to repair or replace the Goods due to the circumstances under clauses 16.6 or 16.7 then the Client will be responsible for the payment of such costs.
- 16.6 SATRA shall not be under any liability to repair or at its option replace or pay for the repair or replacement of any Goods which are found to be defective if:
- a) the defect is caused or substantially caused by wear and tear, overloading, misuse, neglect, modification or attempted modification carried out by any organisation other than by SATRA or their approved agents, or use with ancillary equipment not approved in writing by SATRA, or default in proper maintenance or cleaning; or
- b) the Client authorises or carries out any repair or replacement of any Goods without first affording SATRA a reasonable opportunity to replace or repair them; or
- c) the Client has breached any of the terms of the Contract under which the Goods were supplied; or
- d) the Goods have been manufactured to a design or specification or in compliance with other information provided by the Client and the defect has arisen as a result of that design, specification or information;
- 16.7 Where Goods or parts of Goods are not manufactured by SATRA then SATRA shall be liable for defects only to the extent that SATRA obtains redress from the manufacturer or supplier thereof provided that:
- a) SATRA shall not be obliged to take any step to attempt to obtain such redress except at the request and expense of the Client and upon provision by the Client of a full indemnity as to costs for which SATRA may thereby become liable;
- b) nothing in this condition 16.7 shall have effect as to impose upon SATRA any additional liability or obligations other than those referred to in condition 16.1.
- 16.8 Except as provided in clause 16.1 SATRA shall have no liability to the Client arising from any failure of the Goods to comply with the warranty in clause 15.1.

TEST REPORT: 7191234075-CHM20-02-TSL

Date: 26 MAR 2020

Tel: +65 68851312 Fax: +65 67784301

Client's Ref:

Email: zhou.xiao@tuv-sud-psb.sg

Note: This report is issued subject to the Testing and Certification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SÜD PSB Pte Ltd. In addition, this report is governed by the terms set out within this report.



PSB Singapore

Add value.
Inspire trust.

SUBJECT

Determination of Glove Resistance to Permeation by 30% Hydrogen Peroxide

CLIENT

Anhui Intco Medical Products Co, Ltd
No.1 Haitang Road
Suixi District Economic Development Area
Huaibei City, Anhui Province
China

SAMPLE SUBMISSION DATE

13 Mar 2020

DESCRIPTION OF SAMPLE

One packet of glove sample labeled as follows was received.

No	Product Description	Colour	Sample Received (pieces)	Manufacturer
1	Disposable Nitrile Gloves (NBR)	Blue	20	Anhui Intco Medical Products Co, Ltd



DATE OF ANALYSIS

16 Mar 2020 – 25 Mar 2020



Laboratory:
TÜV SÜD PSB Pte. Ltd.
No.1 Science Park Drive
Singapore 118221

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1 Science Park Drive, #02-01
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TUV®

METHOD OF TEST

Determination of material resistance to permeation by chemicals : By EN 16523-1:2015

1. The palm area of the glove sample was mounted between two halves of a test cell. The test cell consisted of a two-compartment cell with 30% Hydrogen Peroxide on glove's normal outside surface and Ultrapure Water on the glove's normal inside surface. Testing were carried out at ambient temperature ($23^{\circ}\text{C} \pm 2^{\circ}\text{C}$).
2. The collecting medium were sampled and analysed for 30% Hydrogen Peroxide at 10 min (class 1), 30 min (class 2), 60 min (class 3), 120 min (class 4) , 240 min (class 5) and 480 min (class 6).
3. The extracts were then analysed by UV Spectrophotometer. The results were used to calculate the permeation rate of 30% Hydrogen Peroxide through the glove material. Based on the result, the minimum rate of sampling was determined.
4. The tests were repeated at 10 min, 30min and the sampling interval of 150 sec and collected until 60 mins.
5. The extracts were then analysed by UV Spectrophotometer for the Normalised Permeation Rate.
6. A blank test was carried out exactly with the same procedure except Ultrapure Water was used.

Table 1 : Classification of Glove Levels According to Breakthrough Time (EN 374-1 : 2003)

Breakthrough Time (mins) *	Types of Level
> 10	Class 1
> 30	Class 2
> 60	Class 3
> 120	Class 4
> 240	Class 5
> 480	Class 6

* The breakthrough time is deemed to have occurred when the analytical equipment detects a permeation rate of $1 \mu\text{g}/\text{cm}^2/\text{min}$.

RESULTS

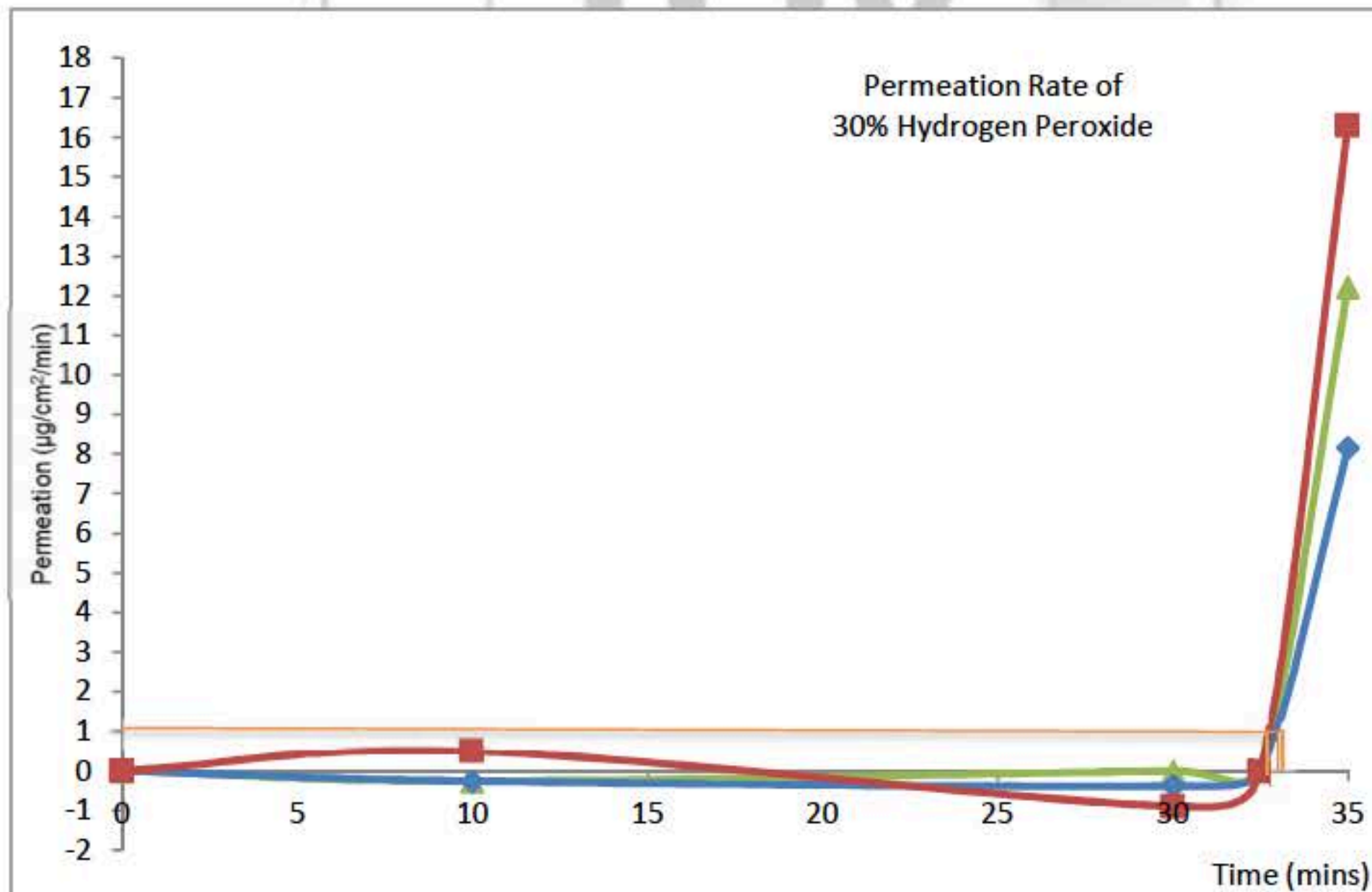
1. Determination of resistance to permeation by 30% Hydrogen Peroxide

Table 2 : Normalised Breakthrough Results for “Disposable Nitrile Gloves (NBR)” in 30% Hydrogen Peroxide

30% Hydrogen Peroxide					
Sample	Sample Location on Palm Area	Normalised Breakthrough Time (mins)	Mean Breakthrough Time (mins)	Lowest Value (mins)	Level
Disposable Nitrile Gloves (NBR)	1	34	34	34	2
	2	34			
	3	34			

- 1) Chemical transfer referred to the quantity of chemical which had passed through per cm² of glove sample at the termination of the test.
- 2) The thickness of the glove was 0.10 mm.
- 3) Slight color change was observed on the glove test specimen after the test.

According to Table 2, the breakthrough time for “Disposable Nitrile Gloves (NBR)” occurred after 30 mins. It was concluded that the sample belonged to class 2.




MS TAN SER LING
TECHNICAL EXECUTIVE


DR XIAO ZHOU
PRODUCT MANAGER
MICROCONTAMINATION DIAGNOSIS
CHEMICAL & MATERIALS



Please note that this Report is issued under the following terms :

1. This report applies to the sample of the specific product/equipment given at the time of its testing/calibration. The results are not used to indicate or imply that they are applicable to other similar items. In addition, such results must not be used to indicate or imply that TÜV SÜD PSB approves, recommends or endorses the manufacturer, supplier or user of such product/equipment, or that TÜV SÜD PSB in any way "guarantees" the later performance of the product/equipment. Unless otherwise stated in this report, no tests were conducted to determine long term effects of using the specific product/equipment.
2. The sample/s mentioned in this report is/are submitted/supplied/manufactured by the Client. TÜV SÜD PSB therefore assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacture, consignment or any information supplied.
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5. Unless otherwise stated, the tests were carried out in TÜV SÜD PSB Pte Ltd, No.1 Science Park Drive Singapore 118221.

July 2011



TEST REPORT

Report No. : CH:TX:1142011147

DATE : 19/03/2020



CASE NO: QDHL2002000969MD

ANHUI INTOCO MEDICAL PRODUCTS CO, LTD.
 NO.1, HAITANG ROAD, SUIXI DISTRICT ECONOMIC DEVELOPMENT AREA, HUAIBEI CITY,
 ANHUI PROVINCE.
A/C F619701 SGS-CSTC STANDARD TECHNICAL SERVICES (QINGDAO) CO., LTD.
CONTACT PERSON : --

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION GLOVES
 DISPOSABLE NITRILE GLOVE(NBR)
QD REF NO QDHL2002000969MD
PHOTO APPENDIX.



SAMPLE RECD ON 03/03/2020 **TESTING PERIOD :** 03/03/2020 - 19/03/2020

Summary of Test Results/Conclusion

Test Method / Standard	Clause/Test Name	Status / Performance Level
EN 16523-1:2015	Permeation by Liquid chemical under conditions of continuous contact.	
	Sodium hydroxide 40%	Level -6

Per pro SGS India Private Ltd.



K. PACHAIYAPPAN
ASST. MANAGER

Email your Test Report Related Enquiries at Feedback.SLT@sgs.com

TEST REPORT

Report No. : CH:TX:1142011147

DATE : 19/03/2020



CASE NO: QDHL2002000969MD

RESULTS

EN 16523-1:2015 Determination of material resistance to permeation by chemicals – Part-1: Permeation by Liquid chemical under conditions of Continuous contact.

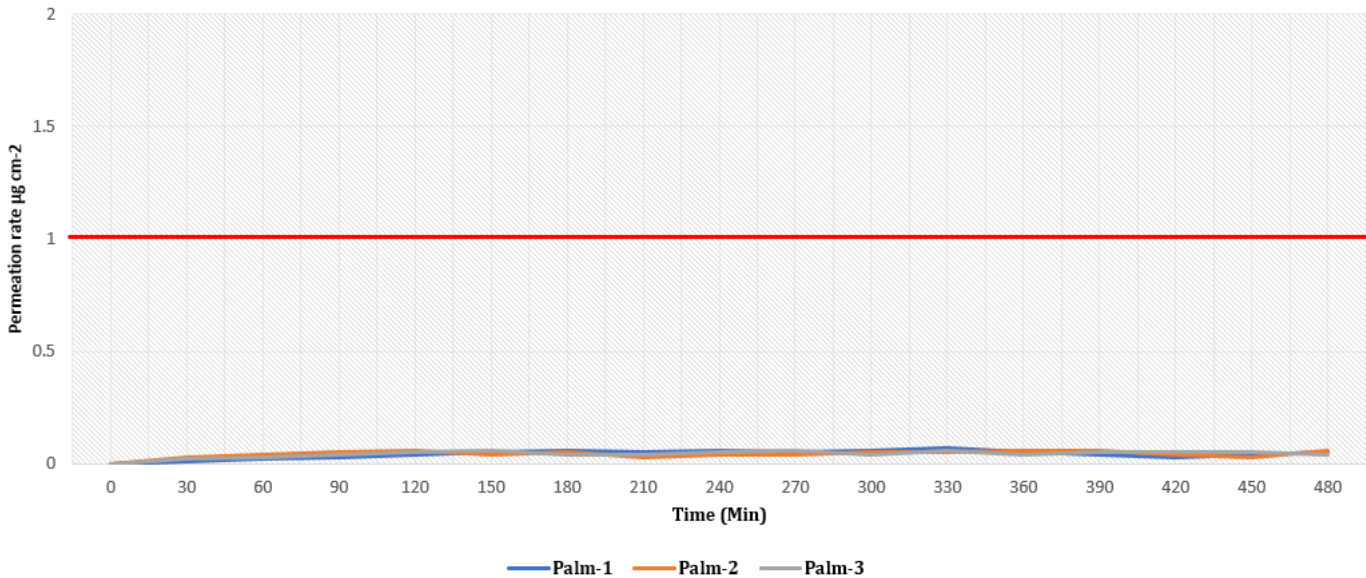
Chemical CAS NO	Loop system/collection medium	Analytical technique used	Mean thickness (mm)	NBT at NPR $1.0 \mu\text{g cm}^{-2} \text{min}^{-1}$ (minutes)	Performance level accordance to EN ISO 374-1: 2016 Table 1	Observation
Sodium hydroxide 40% 1310-73-2	Closed loop/ Grade 3 water	Continuous measurement With Conductivity electrode	0.08 0.08 0.09	> 480 > 480 > 480	Level - 6	No change

EN ISO 374-1:2016 – Protective gloves against dangerous chemicals and micro-organisms.
Part 1: Terminology and performance requirements for chemical risks.
Table 1: Permeation performance levels.

Permeation performance level	Measured breakthrough time (minutes)
1	>10
2	>30
3	>60
4	>120
5	>240
6	>480

Performance levels are based on the lowest individual results achieved per chemical

Sodium Hydroxide 40% Permeation Graph



***** End of Report*****

Customer details: Anhui Intco Medical Products Co, Ltd
No 1 Haitang Road
Suixi District economic development area
Huaibei City
Anhui Province
China
235100

SATRA reference: CHT0296241 /2012

Your reference: 697306977

Date of report: 31 March 2020

Samples received: 16 March 2020

Date(s) work carried out: 18-31 March 2020

TECHNICAL REPORT

Subject:

Size, dexterity, pH and PAHs innocuousness test against EN 420: 2003+ A1: 2009 on the disposable Nitrile gloves, ref.as: 697306977, colour: violet, black, blue and white, size: 6-11(XS-XXL).

Conditions of Issue:

This report may be forwarded to other parties provided that it is not changed in any way. It must not be published, for example by including it in advertisements, without the prior, written permission of SATRA.

Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

Tests marked \neq fall outside the UKAS Accreditation Schedule for SATRA. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.

The uncertainty of the results (UoM) in this report is based on a standard uncertainty multiplied by a coverage factor $k=2$, which provides a coverage probability of approximately 95%.

Report signed by: Adam Zhang
Position: Technologist
Department: China Testing

WORK REQUESTED

Samples described as disposable Nitrile gloves, ref.as: 697306977, colour: violet, black, blue and white, size: 6-11(XS-XXL) were received by SATRA on 16 March for testing in accordance with EN 420:2003+A1:2009.

SAMPLE SUBMITTED

Samples described as disposable Nitrile gloves, ref.as: 697306977, colour: violet, black, blue and white, size: 6-11(XS-XXL).

TESTING REQUESTED

EN 420: 2003 + A1: 2009 Clause 5.1 and 5.2– Sizing, Dexterity

≠EN 420: 2003 + A1: 2009 Clause 4.3 Innocuousness tests:

- Clause 4.3.2 (ISO 3071 for Textiles & other materials, ISO 4045 for leathers)- pH Value
- Solvent extraction and analysis by Gas Chromatograph Mass Spectrometer – PAHs content.

CONCLUSION

The samples described as disposable Nitrile gloves, ref.as: 697306977, colour: violet, black, blue and white, size: 6-11(XS-XXL). were found to achieve the following results:

- EN 420: 2003 + A1: 2009 – size and Dexterity See note A
- ≠EN 420: 2003 + A1: 2009 Clause 4.3 Innocuousness tests - meet the REACH annex XVII requirement for PAHs and relevant requirement for pH value.

Detailed results are included on the following page(s)

Section A - Test Results for EN 420: 2003 + A1: 2009

Section B - Test results for Innocuousness tests

Section A - Test for EN 420: 2003 + A1: 2009

Testing

Testing was carried out in accordance with EN 420: 2003 + A1: 2009.

Samples for testing were conditioned for at least 24 hours in a conditioned environment maintained at $(23\pm 2)^{\circ}\text{C}$ and $(50\pm 5)\%$ relative humidity.

Requirements

Table 1 – Requirements for EN 420:2003 + A1:2009 Clause 5 Size and Dexterity

Glove size	6	7	8	9	10	11
Minimum length / mm	220	230	240	250	260	270

Performance level	1	2	3	4	5
Diameter of dexterity pin /mm	11.0	9.5	8.0	6.5	5.0

Test Results

Table 2 – EN 420:2003 + A1:2009 Test Results.

Clause / Test	Requirement	Test Results		UoM (See note ♣)	Result	
5.1 Glove length, comfort and fit	See table 1	Size	Length /mm		± 1.10 mm	See note A
			Left	Right		
		6	253	250		
		Comfortable on fit				
		7	242	241		
		Comfortable on fit				
		8	243	242		
		Comfortable on fit				
		9	253	253		
		Comfortable on fit				
5.2 Dexterity	See table 1	Size	Minimum pin diameter / mm		N/A	Level 5
		6	5.0			
		7	5.0			
		8	5.0			
		9	5.0			
		10	5.0			
11	5.0					

Additional Information / Notes

Note ♣ – Estimated uncertainty of measurement applied at point of test (e.g. to applied force or to tolerance limits) to ensure product meets requirements of the standard.

Note A – Where gloves do not meet the minimum length requirements specified in Table 1 of EN420:2003+A1:2009, the standard therefore requires that the manufacturer shall clearly state in the user instructions the intended application of the gloves and the reason why the gloves do not conform to the minimum length requirements.

Section B – Test results for Innocuousness tests

All tests identified in Section B of this technical report were subcontracted to a chemical test facility accredited to ISO/IEC 17025: 2005 by CNAS.

RESULTS:

Sample Item	Sample Description	Location	Style
I001	Violet soft plastic	Gloves	1
I002	Black soft plastic	Gloves	2
I003	Blue soft plastic	Gloves	3
I004	White soft plastic	Gloves	4

pH Value-EN 420:2003+A1:2009

Test Method I : With reference to ISO 4045:2008, Analyzed by pH meter.

Test Method II: With reference to ISO 3071:2005, Analyzed by pH meter.

Requirement:	3.5-9.5
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Test Item(s)	Unit	Result			
		I001	I002	I003	I004
Test Method	-	II	II	II	II
Parameter	-	-	-	-	-
pH Value of Extracting Solution	-	5.21	5.21	5.21	5.21
Temp. of Aqueous Extract	deg. C	24.7	24.7	24.7	24.7
pH Value of Aqueous Extract	-	6.6	6.8	6.8	6.8
Difference Figure	-	-	-	-	-
Conclusion	-	PASS	PASS	PASS	PASS

Note / Key : deg. C = degree Celsius (°C) Temp. = Temperature

Remark: Result(s) was (were) reported the average value from two trials.

Tested part(s) was/were specified by client.

RESULTS:

Polycyclic Aromatic Hydrocarbons (PAHs) Content –European Parliament and Council Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Annex XVII with its Latest Amendment , Entry 50, point 5

Test Method : Solvent extraction and analysis by Gas Chromatograph Mass Spectrometer.

Maximum Allowable Limit:	Each of all listed PAHs: 1.0 mg/kg ^[a]
--------------------------	---

Tested Item(s)	Result			Conclusion
	Detected Analyte(s)	Conc.	Unit	
I001+I002	ND	ND	mg/kg	PASS
I003+I004	ND	ND	mg/kg	PASS

Note / Key : ND = Not detected(<Detection Limit) Detection Limit (mg/kg) : Each : 0.2;

mg/kg = milligram per kilogram = ppm = part per million

Remark: The list of polycyclic aromatic hydrocarbons is summarized in table of Appendix.
^[a]denotes as this maximum allowable limit applies to product(s) placed on the market for the first time on or after December 27, 2015 only.
 Rubber or plastic component(s) of articles that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity under normal or reasonably foreseeable conditions of use is (are) applicable to be tested. Such articles include amongst others:
 — sport equipment such as bicycles, golf clubs, racquets
 — household utensils, trolleys, walking frames
 — tools for domestic use
 — clothing, footwear, gloves and sportswear
 — watch-straps, wrist-bands, masks, head-bands
 Tested part(s) was/were specified by client.
 Composite testing(s) was/were specified by client.

APPENDIX					
List of Polynuclear Aromatic Hydrocarbons:					
No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.
1	Chrysene	218-01-9	5	Dibenzo (a,h) anthracene	53-70-3
2	Benzo (a) pyrene	50-32-8	6	Benzo (b) fluoranthene	205-99-2
3	Benzo (e) pyrene	192-97-2	7	Benzo (j) fluoranthene	205-82-3
4	Benzo (a) anthracene	56-55-3	8	Benzo (k) fluoranthene	207-08-9

End of Report

TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

1. GENERAL

- 1.1 Work done, Services undertaken or the sale of Goods are subject to the terms and conditions detailed below and (subject to clause 5.2) all other conditions, warranties and representations, expressed or implied by statute relating thereto are, to the maximum extent permitted by law, hereby excluded.
- 1.2 SATRA Technology Services (Dongguan) Limited (东莞赛卓检测技术服务有限公司), its subsidiaries and associated companies (hereinafter referred to as "SATRA") may perform Services for, or supply Goods to, persons or entities (public, private or governmental) issuing instructions (hereinafter termed the "Client"). Each also known individually as a Party, or jointly as Parties.
- 1.3 These terms and conditions will apply to any Contract between SATRA and the Client to the exclusion of any other terms which the Client may seek to impose or which may be implied by trade, custom, practice or course of dealings.
- 1.4 Unless otherwise agreed in writing, no party other than the Client is entitled to provide instructions or information relating to the Goods or Services required or to the delivery of goods, results, reports or certificates.
- 1.5 All references in these terms and conditions to:
- 1.5.1 "Contract" is the contract between SATRA and the Client for the supply of Goods or Services which is made subject to these terms and conditions; and
 - 1.5.2 "Services" are the work or services to be supplied or performed under the Contract (including, where relevant the supply of software, components and consumables); and
 - 1.5.3 "Goods" are the equipment, consumables or other physical items sold under the Contract (including documents, drawings or other information required in order to operate the equipment); and
 - 1.5.4 "PRC" means the People's Republic of China.
- 1.6 All drawings, descriptive matter, specifications and advertising material (including brochures and catalogues) are issued or published with the sole purpose of giving an indication of the Goods or Services being described and shall not form part of the Contract.
- 1.7 Where SATRA and the Client agree that the sale of Goods shall be governed by Incoterms 2010 (or any subsequent revision thereto) then the sale shall be governed by the relevant Incoterms mode of transport which is agreed by SATRA and the Client.

2. FEES AND PAYMENT

- 2.1 Where SATRA has agreed to perform the Services or supply the Goods on the basis of credit then payment terms are net 21 days from date of invoice, unless otherwise specified and may require part payment prior to delivery of the Services or Goods. In the event of the Client failing to make payment as agreed SATRA will be entitled to withhold delivery of the Goods or Services or cancel the Contract. SATRA reserves the right to charge interest on any overdue payments at a rate of 1.5% per month accruing on a daily basis from the date the invoice is due until the date payment is received.
- 2.2 Where the provision of Services or the sale of Goods is subject to a proforma invoice then SATRA shall not be obliged to start working on the provision of the Goods or Services until after payment in full has been made as cleared funds to SATRA.
- 2.3 SATRA reserves the right to charge for any and all expenses incurred as a result of performing the Services required by the Client. Although SATRA will try to provide an estimate of such expenses these may change as a result of circumstances out of SATRA's control.
- 2.4 Unless otherwise agreed in writing, the price for the Goods or Services shall be the price set in the order acknowledgement. SATRA shall not be bound by any price quoted which is not in writing. Prices for the sale of Goods include packing cases and materials but not carriage or installation which will be quoted separately and as agreed with the Client.
- 2.5 Quotations are valid from the date of issue for a period of 90 days unless otherwise specified or agreed in writing.
- 2.6 Should the Client become insolvent, bankrupt, subject to an administration order, enter into liquidation or receivership, or make arrangements with creditors SATRA reserves the right to cancel the Contract and terminate the supply of the Goods or Services. Where the Contract with SATRA is terminated all outstanding monies due from the Client to SATRA shall be immediately payable, and any materials supplied by SATRA to the Client returned. Termination of the Contract shall be without prejudice to any of SATRA's accrued rights.
- 2.7 All invoices issued by SATRA are payable in full. The Client is responsible for payment of withholding and any other taxes and all import duties. Payments made to SATRA shall not be reduced by such amounts.
- 2.8 The Client shall not be entitled to withhold or defer payment due to SATRA as a result of any dispute or counter claim that it may allege against SATRA.
- 2.9 SATRA reserves the right to bring action against the Client in order to collect unpaid fees, including court action. All fees associated with such actions shall be paid for by the Client including legal fees and related costs.
- 2.10 Where unforeseen costs arise as a result of provision of the Goods or carrying out the Services SATRA shall inform the Client immediately but reserves the right to charge additional costs to cover said costs and expenses.

3. INTELLECTUAL PROPERTY RIGHTS

- 3.1 All intellectual property rights belonging to a Party prior to entry into the Contract shall remain with that Party. Nothing in this Contract shall allow transfer of any intellectual property rights from one Party to the other.
- 3.2 In the event of certification services, the use of certification marks by the Client may be subject to national and international laws and regulations. The responsibility for the use of these certification marks lies solely with the Client.
- 3.3 All intellectual property rights in reports, drawings, graphs, charts, photographs or any other material (in whatever medium) produced by SATRA pursuant to this Contract shall belong to SATRA. The Client shall have the right to use said material in accordance with the terms of this Contract.
- 3.4 The Client agrees and acknowledges that SATRA retains any and all propriety rights in concepts, ideas and inventions that may arise during the preparation or provision of any report (including any deliverables provided by SATRA to the Client) and the provision of the Services to the Client.
- 3.5 All intellectual property rights in any software supplied to the Client shall belong to SATRA or SATRA's licensors.
- 3.6 With respect to the sale of SATRA Timeline, SATRASUMM and SATRA VisionStitch, provided that the Client is a member of SATRA and has paid its annual Smartcare fee then the Client will be entitled to use the software for its own internal use and will be entitled to receive minor software upgrades and fixes. SATRA may however terminate the supply of software upgrades and fixes for older versions of software which it no longer considers viable to support. The Client's rights to use the software and receive software upgrades and fixes will terminate if the Client has not paid its annual Smartcare fee. Major upgrades are not included within the entitlement to upgrades but may be offered by SATRA from time to time for an additional fee.
- 3.7 SATRA shall observe all statutory provisions with regard to data protection. To the extent that SATRA processes or gets access to personal data in connection with the Services or otherwise in connection with this Contract, it shall take all reasonable technical and organisational measures to ensure the security of such data (and guard against unauthorised or unlawful processing, accidental loss, destruction or damage to such data).

4. SUSPENSION OR TERMINATION OF SERVICES

- 4.1 Cancellation by the Client of orders for Goods or Services will only be acceptable by prior agreement with SATRA and a charge will usually be made.

- 4.2 SATRA shall not be liable for any delay or failure in providing the Goods or Services due to circumstances beyond its reasonable control (including any failure by the Client to comply with its obligations). If any such circumstances arise which prevent SATRA from delivering the Goods or completing the Services, then SATRA will be entitled to cancel or reschedule the delivery of Goods or Services at its discretion. In the event of cancellation SATRA will be entitled to retain all fees paid by the Client for Goods or Services already supplied but will refund to the Client any fees paid by the Client for Goods or Services which have not yet been supplied. The Client will not be liable for any non-refundable expenses already incurred by SATRA in relation to Goods or Services not yet supplied unless the cancellation is due to the Client's failure to comply with its obligations under the Contract.

5. LIABILITY AND INDEMNIFICATION

- 5.1 Reports are issued on the basis of information, documents and or samples submitted to SATRA by the Client, or on behalf of the Client and are provided solely for the benefit of the Client who is responsible for acting as it sees fit on the basis of such reports and findings. Subject to clause 5.2, neither SATRA nor any of its employees, agents or subcontractors shall be liable to the Client or any third party for any actions taken or not taken on the basis of such findings and reports, nor for any incorrect results arising as a result of unclear, erroneous, incomplete, misleading or false information provided to SATRA.
- 5.2 Nothing in these terms and conditions shall limit or exclude SATRA's liability for:
- 5.2.1 death or personal injury caused by its negligence or the negligence of its employees or agents;
 - 5.2.2 fraud or fraudulent misrepresentation; or
 - 5.2.3 any other liability which cannot be limited or excluded by applicable law.

- 5.3 Subject to clause 5.2 SATRA shall not be liable to the Client whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract for loss of profits, sales, contracts, anticipated savings, loss or damage to goodwill or any indirect or consequential loss.

- 5.4 Subject to clause 5.2 SATRA's total aggregate liability to the Client, whether in contract, tort (including negligence), breach of statutory duty or otherwise arising under or in connection with the Contract shall be limited to the total amount of fees for the Services or the price of the Goods (excluding any value added tax or other sales tax or expenses) payable by the Client to SATRA under the Contract or RMB500,000 whichever is the lower figure.

6. MISCELLANEOUS

- 6.1 If any one or more provisions of these terms and conditions are found to be illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.
- 6.2 During the course of providing the Goods or Services and for a period of one year thereafter the Client shall not directly or indirectly entice, encourage or make any offer to SATRA's employees to leave their employment with SATRA.
- 6.3 The use of SATRA's corporate name or registered marks for advertising purposes is not permitted without SATRA's prior written authorisation.
- 6.4 All reports and documentation which are supplied to the Client under the Contract remain the property of SATRA until paid in full. Under no circumstances will a Client's purchase order override SATRA's retention of title in accordance with this clause.
- 6.5 The Client acknowledges that in entering into this Contract it has not relied on any representation, warranty, collateral contract or other assurance (except those set out or referred to in these terms and conditions) made by or on behalf of SATRA or any other party before entering into the Contract. The Client waives all rights and remedies that, but for this clause, might otherwise be available to it in respect of any such representation, warranty, collateral contract or other assurance.
- 6.6 To the extent permitted by applicable law and regulations, all provisions of the Contract that limit or exclude the liability of SATRA are intended also to be for the benefit of SATRA's holding company (called SATRA, and being a company limited by guarantee and incorporated in England and Wales with company number 00153475), and shall accordingly be enforceable by such holding company as well as or instead of by SATRA, and on the basis that any limit on the liability of SATRA shall apply to it and to such holding company in the aggregate.

7. CONFIDENTIALITY

- 7.1 Unless specifically excluded in the terms of an individual contract between SATRA and the Client, the following shall apply to all deliverables including, reports, advice, drawings, photographs, specifications, data or other forms of media.
- 7.2 Deliverables referred to in clause 7.1 shall not be disclosed to third parties or used in litigation without the consent of SATRA.
- 7.3 Where SATRA has given consent to disclosure of any service deliverables referred to in clause 7.1, the Client shall draw the attention of the third party to these terms and conditions and the basis on which SATRA undertakes testing, reporting and advising. The Client shall indemnify SATRA for any failure to do so.
- 7.4 The service deliverables referred to in clause 7.1 are submitted to the Client as confidential documents. Confidentiality shall continue to apply after completion of the business, but shall cease to apply to information or knowledge which has come into the public domain through no breach of this Contract by the Client.
- 7.5 The Client shall not disassemble, remove parts or carry out any form of analysis on goods or materials sold by SATRA for the purposes of reverse engineering or obtaining information on the construction, content or composition of the item without the consent of SATRA.

8. AMENDMENT

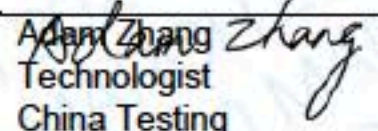
- 8.1 No amendment to a Contract shall be effective unless it is in writing, expressly stated to amend the Contract and signed by an authorised signatory of both Parties.

9. DISPUTE RESOLUTION

- 9.1 If there should be a dispute between the parties to this Agreement they undertake to act with goodwill and to use all reasonable endeavours to resolve that dispute.
- 9.2 Failure to resolve any dispute by discussions between the parties shall, in the first instance, be referred to a mediator for resolution. The parties shall attempt to agree upon the appointment of a mediator, upon receipt, by either of them, of a written notice to concur in such appointment. Should the parties fail to agree within 21 days, the terms of clause 9.3 shall apply.
- 9.3 Should the mediation fail, in whole or in part, either party may, upon giving written notice, refer the dispute to the Shenzhen Court of International Arbitration for arbitration in accordance with its rules of arbitration then in force. The place of arbitration shall be Shenzhen. The number of arbitrators shall be one. Unless agreed otherwise, the language used for the arbitration shall be English and Chinese and each Party shall have the right to have its own interpreters and legal advisors present throughout the arbitration. The arbitral award shall be final and binding upon the Parties and the Parties agree to be bound thereby and to act accordingly. Application may be made to any court having jurisdiction for judicial acceptance of the award and an order of enforcement and execution.
- 9.4 Unless specified otherwise in a Contract, the laws of the PRC shall govern the interpretation of a Contract.

10. PROVISION OF SERVICES

Anhui Intco Medical Products Co, Ltd
 SATRA Reference: CHT0296241 /2012
 Date: 31 March 2020

Signed: 
 Adam Zhang
 Technologist
 China Testing

TERMS AND CONDITIONS FOR THE SALE OF GOODS AND/OR THE PROVISION OF SERVICES

- 10.1 SATRA shall provide Services using reasonable care and skill and in accordance with the Client's specific instructions and as confirmed by SATRA as part of the Contract review process.
- 10.2 Estimates for completion of the Services are made in good faith and date from receipt of a written order, payment of a proforma invoice if required, full information and samples to enable SATRA to proceed. While SATRA will make every effort to fulfil them, such estimates are subject to unforeseen events and if not achieved, cannot give rise to any claim. Time will not be of the essence in relation to the performance of the Services.
- 10.3 Results given in test reports or certificates refer only to samples submitted for analysis to SATRA. A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested.
- 10.4 SATRA may delegate all or part of the Services to a subcontractor and the Client authorises SATRA to disclose all information required to undertake the Services.
- 10.5 Where the Client requests SATRA to witness testing of other services being undertaken by a third party the Client agrees that SATRA's sole responsibility is to be present at the time of the work and to forward the results or confirm that the service has been undertaken. The Client agrees that unless otherwise agreed SATRA is not responsible for the condition or calibration of any equipment unless provided by SATRA.
- 10.6 Unless otherwise agreed in advance, test samples will be retained for 6 weeks from the date of the final report after which time they will be disposed of and SATRA shall cease to have any responsibility for such samples.
- Where the nature of the samples or the Services undertaken results in specialist disposal then SATRA reserves the right to pass the cost of such disposal onto the Client.
- Storage for longer periods may be possible only if agreed in advance and may incur a storage charge payable by the Client.
- Where practical and agreed in advance, samples may be returned at the Client's expense. However, samples are in most instances partially or fully destroyed as part of the work undertaken and SATRA cannot guarantee that samples will be returned in an "as new" condition.
- 10.7 Where SATRA receives documents reflecting engagements between the Client and third parties or documents belonging to third parties, such documents shall be considered as being for information only and shall not release the Client from any or all obligations to SATRA.
- 10.8 SATRA reserves the right to make changes to the Services, provided that such changes do not materially affect the nature or quality of the provision of these Services or where they are necessary in order to ensure that any applicable laws or safety requirements are complied with.
- 10.9 The Client acknowledges that SATRA by providing the Services, neither takes the place of the Client or any third party or releases them from any of their obligations.
- 11 CLIENT RESPONSIBILITIES RELATING TO THE PROVISION OF SERVICES**
- 11.1 The Client shall provide sufficient samples, information, instructions and documents as required to enable SATRA to carry out the Services in accordance with the methods, standards or other specifications as agreed.
- 11.2 Where applicable the Client shall allow access by members of SATRA staff to such premises where the Services are to be performed and provide any specialist equipment and personnel.
- 11.3 The Client shall inform SATRA in advance of any known hazards, dangers or other safety matters relating to samples submitted to SATRA or on site visits made by SATRA.
- 11.4 Where the Client fails to comply with any of its responsibilities SATRA reserves the right to suspend any Services until such time as the Client has complied and may require the Client to reimburse SATRA the amount of any additional costs arising from the suspension.
- 12 DELIVERY AND NON-DELIVERY OF GOODS**
- 12.1 Delivery dates for the supply of the Goods are approximate only and not guaranteed. Time of delivery is not of the essence of the Contract and SATRA shall not be liable for any delay in delivery of Goods.
- 12.2 Should expedited delivery be requested and agreed, SATRA shall be entitled to make additional charges to cover overtime or any other additional costs.
- 12.3 Delivery of the Goods shall take place at such location as SATRA and the Client agree. If the Client agrees to collect the Goods from SATRA's premises, then delivery will take place at those premises in which case the consignment of Goods as recorded by SATRA upon dispatch shall be evidence of the Goods received by the Client unless the Client can provide conclusive evidence to the contrary.
- 12.4 SATRA shall not be liable for the non-delivery of Goods (even if caused by SATRA) unless the Client provides written notice of non-delivery in accordance with clause 13.2. Liability for non-delivery of Goods shall in any event be limited to replacing the Goods within a reasonable time frame or the issue of a credit note to the value of the Goods not delivered.
- 12.5 Should delivery of the Goods be suspended or delayed by the Client for any reason SATRA reserves the right to charge for storage and for all expenses incurred, including loss of or wastage of resources that cannot otherwise be used. If the delay extends beyond 30 days SATRA shall be entitled to immediate payment for any Goods that are ready for delivery, and any other additional costs.
- 12.6 If for any reason the Client fails to take delivery of any of the Goods when they are ready for delivery, or SATRA is unable to deliver the Goods on time because the Client has not provided appropriate instructions, documents, licences or authorisations then risk in the Goods shall pass to the Client, the Goods and/or Services shall be deemed to have been delivered, and SATRA may store the Goods until delivery, whereupon the Client shall be liable for all related costs and expenses (including, without limitation, storage and insurance).
- 13 RISK/TITLE OF GOODS**
- 13.1 Subject to clause 12.6 the risk in the Goods will transfer to the Client on delivery of the Goods unless SATRA and the Client have agreed that the sale of the Goods will be governed by Incoterms 2010 (or any subsequent revision thereto) in which case risk will transfer to the Client in accordance with the Incoterms mode of transport which is agreed by SATRA and the Client.
- 13.2 The Company shall not accept responsibility for loss or damage in transit unless:
- 13.2.1 In the case of sales where delivery of Goods is made in the PRC, SATRA is notified by the Client within 10 days of the invoice date of non-arrival of Goods and within 3 days of the invoice date of receipt of Goods damaged in transit; or
- 13.2.2 in all other cases the Client notifies SATRA on the non-arrival or damage in transit within a reasonable period of time as determined by SATRA.
- 13.3 Title to the Goods shall not pass to the Client until the earlier of when: -
- 13.3.1 SATRA receives payment in full (in cash or cleared funds) for the Goods and any other Goods that SATRA has supplied to the Client in which case title to the Goods shall pass at the time of payment of all such sums; and
- 13.3.2 the Client resells the Goods in accordance with clause 13.5 in which case title shall pass to the Client immediately before the time at which the resale by the Client occurs.
- 13.4 Until ownership of Goods has passed to the Client, the Client shall:
- 13.4.1 hold the Goods as SATRA's bailee;
- 13.4.2 store the Goods (at no cost to SATRA) separately from all other goods belonging to the Client or any third party in such a way that they remain readily identifiable as SATRA's property (including where the Goods have been sold to a 3rd party);
- 13.4.3 not destroy, deface or obscure any identifying mark or packaging on or relating to the Goods; and
- 13.4.4 maintain the Goods in satisfactory condition and keep them insured on SATRA's behalf for their full price against all risks to the reasonable satisfaction of SATRA. The Client shall obtain an endorsement of SATRA's interest in the goods on its insurance policy. On request the Client shall allow SATRA to inspect such Goods and shall produce the policy of insurance.
- 13.5 The Client may resell the Goods before ownership has passed to it solely on condition that sale shall be effected in the ordinary course of the Client's business at full market value.
- 13.6 If before title to the Goods passes to the Client, the Client becomes subject to any of the events referred to in clause 2.6 then without limiting any other right or remedy SATRA may have:
- 13.6.1 the Client's right to resell the Goods or use them in the ordinary course of its business ceases immediately; and
- 13.6.2 SATRA may at any time require the Client to deliver up all Goods in its possession that have not been resold or irrevocably incorporated into another product; and
- 13.6.3 if the Client fails to do so promptly SATRA may exercise its rights under clause 13.7.
- 13.7 The Client grants SATRA, its agents and employees an irrevocable licence at any time to enter any premises where the Goods are or may be stored in order to inspect them, or, where the Client's right to possession has terminated, to recover them.
- 13.8 On termination of a Contract, howsoever caused, SATRA's (but not the Client's) rights contained in this clause 13 shall remain in effect.
- 14 PATENTS**
- 14.1 SATRA gives no indemnity against any claim of infringement of any Patent, Registered Design, Trade Mark or Copyright by the use of or sale of any article or material supplied to the Client. If its use is impossible without infringement of a Patent, Registered Design, Trade Mark or Copyright published at the date of a Contract, SATRA will refund to the Client the purchase price of the said article or material provided that it is returned to SATRA free of charge. The Client warrants that any design or instruction furnished or given by the Client shall not be such as will cause SATRA to infringe any Patent, Registered Design, Trade Mark or Copyright in the execution of the Client's order.
- 15 WARRANTY OF GOODS**
- 15.1 SATRA warrants that on delivery and for a period of 12 months from the date of delivery or within the shelf life of the Goods (whichever is the shorter period) the Goods shall be free from defects in design, material and workmanship.
- 16 DEFECTIVE GOODS**
- 16.1 Subject to clauses 16.6 and 16.7 if:
- 16.1.1 the Client gives notice in writing to SATRA in accordance with clause 16.3 and during the period referred to in clause 15.1 that the Goods do not comply with the warranty in that clause; and
- 16.1.2 SATRA is given a reasonable opportunity of examining such Goods; and
- 16.1.3 the Client (if asked to do so by SATRA) returns such Goods to SATRA's place of business,
- then SATRA will, at its option, repair or replace the defective Goods or refund the price of the defective Goods in full. SATRA reserves the right to repair the Goods at the Client's premises.
- 16.2 The Client must inspect all Goods upon delivery. Failure to do so may result in further charges being applied in the event of a return.
- 16.3 If Goods are found to be faulty, defective or damaged the Client must inform SATRA in writing as soon as reasonably possible and in any event within 10 working days of the fault, damage or defect being discovered.
- 16.4 Without prejudice to clause 16.1 if no notice of rejection has been received by SATRA within 3 months of delivery, the Client shall be deemed to have accepted the Goods.
- 16.5 SATRA will pay the reasonable costs of carriage, packaging and insurance for any defective Goods which are returned by the Client provided that SATRA is liable under clause 16.1 to repair or replace the defective Goods. If SATRA determines that the Goods are not defective or if SATRA is not liable to repair or replace the Goods due to the circumstances under clauses 16.6 or 16.7 then the Client will be responsible for the payment of such costs.
- 16.6 SATRA shall not be under any liability to repair or at its option replace or pay for the repair or replacement of any Goods which are found to be defective if:
- 16.6.1 the defect is caused or substantially caused by wear and tear, overloading, misuse, neglect, modification or attempted modification carried out by any organisation other than by SATRA or their approved agents, or use with ancillary equipment not approved in writing by SATRA, or default in proper maintenance or cleaning; or
- 16.6.2 the Client authorises or carries out any repair or replacement of any Goods without first affording SATRA a reasonable opportunity to replace or repair them; or
- 16.6.3 the Client has breached any of the terms of the Contract under which the Goods were supplied, or
- 16.6.4 the Goods have been manufactured to a design or specification or in compliance with other information provided by the Client and the defect has arisen as a result of that design, specification or information;
- 16.7 Where Goods or parts of Goods are not manufactured by SATRA then SATRA shall be liable for defects only to the extent that SATRA obtains redress from the manufacturer or supplier thereof provided that:
- 16.7.1 SATRA shall not be obliged to take any step to attempt to obtain such redress except at the request and expense of the Client and upon provision by the Client of a full indemnity as to costs for which SATRA may thereby become liable;
- 16.7.2 nothing in this condition 16.7 shall have effect as to impose upon SATRA any additional liability or obligations other than those referred to in condition 16.1.
- 16.8 Except as provided in clause 16.1 SATRA shall have no liability to the Client arising from any failure of the Goods to comply with the warranty in clause 15.1.

Terms and conditions – May 2017

Test Report

No.: QDHL2004003646MD

Date: MAY.18,2020

Page: 1 of 2

ANHUI INTCO MEDICAL PRODUCTS CO,LTD
NO.1 HAITANG ROAD,SUIXI DISTRICT ECONOMIC
DEVELOPMENT AREA,HUAIBEI CITY,ANHUI PROVINCE.

The following sample(s) was/were submitted and identified by the client as:

Sample Description	: DISPOSABLE NITRILE GLOVE(NBR)
Lot No.	: NOT PROVIDED
Lot Size	: NOT PROVIDED
Sample Quantity	: 220PCS
Sample Receiving Date	: APR.29,2020
Testing Period	: APR.29,2020 TO MAY.18,2020
Test Performed	: SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested	: BS EN 455-1:2000 MEDICAL GLOVES FOR SINGLE USE – PART 1: REQUIREMENTS AND TESTING FOR FREEDOM FROM HOLES (CLAUSE 5.1)
Test Result(s)	: PLEASE REFER TO THE FOLLOWING PAGE(S)
Conclusion	: THE SUBMITTED SAMPLE MET THE REQUESTED TEST REQUIREMENT.

Remark: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be used for publicity, without prior written approval of the SGS.

SGS-CSTC Standards
Technical Services (Qingdao)
Co., Ltd.

Jessica Gao



Jessica Gao
Approved Signatory



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Test Conducted:

BS EN 455-1:2000 Medical gloves for single use – Part 1: Requirements and testing for freedom from holes

Number of test sample	:	200 Pieces
Number of non-conforming gloves	:	0

Clause	Test Items	Result
5	Watertightness test for detection of holes	---
5.1	Referee testing	Pass (See note 1)

Note : 1 Sample quantity: 200pcs, AQL:1.5, Ac:10, Re:11, Found:0.
The sample selecting amount for this clause is deviated to 200 pcs as assessed by SGS.

Remark: The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.

Sample Photo:

Received sample



SGS authenticate the photo on original report only

End of Report



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Test Report

No.: QDHL2004003645MD

Date: MAY.18,2020

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Client name : ANHUI INTCO MEDICAL PRODUCTS CO., LTD
Client address : NO.1 HAITANG ROAD, SUIXI DISTRICT ECONOMIC DEVELOPMENT AREA, HUAIBEI CITY, ANHUI PROVINCE.
Sample Description : DISPOSABLE NITRILE GLOVE (NBR)
Lot No. : NOT PROVIDED
Lot Size : NOT PROVIDED
Sample Quantity : 30PCS

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

Sample Receiving Date : APR.29,2020
Test Performing Date : APR.29,2020 TO MAY.18,2020
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested : BS EN 455-2:2015 MEDICAL GLOVES FOR SINGLE USE – PART 2: REQUIREMENTS AND TESTING FOR PHYSICAL PROPERTIES (CLAUSE 4.2, 4.3, 5.2, 5.3)
Test Result(s) : PLEASE REFER TO THE FOLLOWING PAGE(S)
Conclusion : THE SUBMITTED SAMPLE MET THE TEST REQUIREMENT.

Remark: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be used for publicity, without prior written approval of the SGS.

SGS-CSTC Standards
Technical Services (Qingdao)
Co., Ltd.

Jessica Gao



Jessica Gao
Approved Signatory

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Test Conducted:

BS EN 455-2:2015 Medical gloves for single use – part 2: Requirements and testing for physical properties

Number of test sample	:	26 Pieces
Type	:	Examination/procedure gloves b)
Size	:	Examination/procedure gloves: M

Clause	Test Items	Result
4	Dimensions	---
4.2	Length	Pass (See result 1)
4.3	Width	Pass (See result 1)
5	Strength	---
5.2	Force at break	Pass (See result 2)
5.3	Force at break after challenge testing	Pass (See result 2)

Test Result:

Result 1: Dimensions

No.	Size: M	
	Length (mm)	Width (mm)
1	247	99
2	240	98
3	240	100
4	240	100
5	244	99
6	244	99
7	242	99
8	241	99
9	243	99
10	243	99
11	246	99
12	241	100
13	241	99
Standard requirement	≥240	95±10
Median value	242	99

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Test Report

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Date: MAY.18,2020

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Result 2: Strength

Size: M			
Force at break (N)			
Before aging		After aging	
No.	/	No.	/
1	7.1	1	7.1
2	6.4	2	7.9
3	7.7	3	6.7
4	7.1	4	6.8
5	8.2	5	6.8
6	8.2	6	7.3
7	7.7	7	6.3
8	6.4	8	6.4
9	6.2	9	6.8
10	6.7	10	7.2
11	7.9	11	6.7
12	6.0	12	7.3
13	6.6	13	6.7
Standard requirement	≥6.0	Standard requirement	≥6.0
Median value	7.1	Median value	6.8

Remark: The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.

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Test Report

No.: QDHL2004003645MD

Date: MAY.18,2020

Page: 4 of 4

Sample Photo:

Received sample



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End of Report



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QD

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Test Report

No.: QDHL2004003647MD

Date: MAY.08,2020

Page: 1 of 2

ANHUI INTCO MEDICAL PRODUCTS CO, LTD
NO.1 HAITANG ROAD, SUIXI DISTRICT ECONOMIC
DEVELOPMENT AREA, HUAIBEI CITY, ANHUI PROVINCE.

The following sample(s) was/were submitted and identified by the client as:

Sample Description	: DISPOSABLE NITRILE GLOVE (NBR)
Lot No.	: NOT PROVIDED
Lot Size	: NOT PROVIDED
Sample Quantity	: 15PCS
Sample Receiving Date	: APR.29,2020
Testing Period	: APR.29,2020 TO MAY.08,2020
Test Performed	: SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested	: BS EN 455-3:2015 MEDICAL GLOVES FOR SINGLE USE—PART 3: REQUIREMENTS AND TESTING FOR BIOLOGICAL EVALUATION (CLAUSE 4.4)
Test Result(s)	: PLEASE REFER TO THE FOLLOWING PAGE(S)
Conclusion	: THE SUBMITTED SAMPLE MET THE REQUESTED TEST REQUIREMENT.

Remark: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be used for publicity, without prior written approval of the SGS.

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Jessica Gao



Jessica Gao
Approved Signatory



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Test Report

No.: QDHL2004003647MD

Date: MAY.08,2020

Page: 2 of 2

Test Conducted:

BS EN 455-3:2015 Medical gloves for single use—Part 3:Requirements and testing for biological evaluation

Number of test sample	:	5 Pieces
Finishes of gloves	:	Powdered – free gloves other than surgeon's gloves

Clause	Test Items	Result	Note
4.4	Powder-free gloves	Pass	# 1

Notes : #1 Test according to EN ISO 21171:2006, the average mass of powder per glove is 0.16mg. (Requirement: For powder-free gloves the total quantity of powder residues shall not exceed 2 mg per glove.)

Remark: The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.

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QDHL2102001530MD

Test Report

Report No.: QDHL2102001530MD

Sample Description:	DISPOSABLE NITRILE EXAM GLOVES
Applicant:	ANHUI INTCO MEDICAL PRODUCTS CO.,LTD.
Test Type:	SUBMITTED BY CLIENT

SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

Page 1 of 6



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Test Report

Sample information	Sample Description	DISPOSABLE NITRILE EXAM GLOVES	Color	BLUE
	Received sample quantity/ Tested sample quantity	10PCS/ 8PCS	Type/ Specifications	M
	Lot No.	NOT PROVIDED	Lot Quantity	NOT PROVIDED
	Manufacture Date	NOT PROVIDED	Expiration Date	NOT PROVIDED
	Material/Appearance	NITRILE	Storage Condition	NOT PROVIDED
	Manufacturer	ANHUI INTCO MEDICAL PRODUCTS CO.,LTD.		
	Others	NOT PROVIDED		
	Client information	Applicant	ANHUI INTCO MEDICAL PRODUCTS CO.,LTD.	
Applicant address		(HAITANG ROAD WEST AND YINHUA ROAD NORTH) SUIXI WUHU MODERN INDUSTRIAL PARK, SUIXI TOWN,HUAIBEI CITY, ANHUI,CHINA		

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Report No.: QDHL2102001530MD

Test information	Sample Receiving Date	FEB.22,2021	Test Period Date	FEB.22,2021 TO MAR.05,2021
	Sample No.	QDHL2102001530MD (TAOHG2100773301)	Test environment	Meet requirement
	Test items	Proteins, leachable		
	Testing Accordance	EN 455-3:2015 Medical Gloves for Single Use – Part 3: Requirements and Testing for Biological Evaluation Clause 4.5		
Test conclusion	This report only provides the test results and individual judgment, conclusion please see follow pages.			
	Issue date: MAR.05,2021			
Remark	/			

Approver: *Jianbo* Auditor: *Jianbo* Compiler: *Lillian Diao*

Date: MAR.05,2021

Date: MAR.05,2021

Date: MAR.05,2021

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Report No.: QDHL2102001530MD

Sample Photo



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Test Results

Test Items	Unit	Test Method	Requirement	Test Result	Assessment
Proteins, leachable	µg/g	EN 455-3: 2015 Clause 5.3	/	Not Detected (Method Detection Limit: 10)	/

End of Report

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3. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
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5. Should you have any queries or objection to the test report, please contact us within 15 days after receiving the report.

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Fax: 0532-80991952

Zip: 266101

E-mail: Emily.Zhang@sgs.com

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NO.1 HAITANG ROAD,SUIXI DISTRICT ECONOMIC
DEVELOPMENT AREA,HUAIBEI CITY,ANHUI PROVINCE

The following sample(s) was/were submitted and identified by the client as:

Sample Description : DISPOSABLE NITRILE EXAM GLOVES
Lot No. : NOT PROVIDED
Lot Size : NOT PROVIDED
Sample Quantity : 265PCS
Sample Receiving Date : JUN.02,2020
Storage Condition : ROOM TEMPERATURE
Testing Period : JUN.02,2020 TO JUN.17,2020
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested : ASTM D6319-2019 STANDARD SPECIFICATION FOR NITRILE
EXAMINATION GLOVES FOR MEDICAL APPLICATION
(CLAUSE 6.1.2, 6.1.3, 6.1.4, 6.1.5)
Test Result(s) : PLEASE REFER TO THE FOLLOWING PAGE(S)
Conclusion : THE SUBMITTED SAMPLE MET THE REQUESTED TEST
REQUIREMENT.

Remark: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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Technical Services (Qingdao)
Co., Ltd.

Jessica Gao

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Jessica Gao
Approved Signatory



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Test Conducted:

ASTM D6319-2019 Standard Specification for Nitrile Examination Gloves for Medical Application

Number of test sample	:	231 Piece(s)
Size	:	M

<u>Clause</u>	<u>Test Items</u>	<u>Result</u>
6	Performance Requirements	---
6.1.2	Freedom from Holes	Pass (See Result 1)
6.1.3	Physical dimensions	Pass (See Result 2)
6.1.4	Physical property characteristics	Pass (See Result 3)
6.1.5	Powder Residue For Powder Free Gloves	Pass (See Result 4)

Test Result:

Result 1: Freedom from Holes

Sample Quantity: 200pcs

AQL=2.5 Ac: 10 Re: 11 Found: 1



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Test Report

No.: QDHL2006004947MD

Date: JUN.17,2020

Page: 3 of 5

Result 2: Physical dimensions

Sample Quantity: 13pcs

AQL=4.0

Ac:1

Re: 2

Sample No.	Size: M			
	Length/mm	Width/mm	Median value/mm	
			Thickness-finger	Thickness-palm
1	246	96	0.098	0.062
2	246	96	0.092	0.063
3	248	99	0.091	0.061
4	244	96	0.090	0.062
5	248	98	0.092	0.060
6	247	96	0.095	0.058
7	249	97	0.092	0.062
8	250	95	0.097	0.063
9	248	96	0.091	0.062
10	243	96	0.092	0.062
11	245	96	0.092	0.062
12	246	96	0.092	0.060
13	245	97	0.096	0.056
Standard requirement	≥230	95±10	≥0.05	≥0.05
Found	0	0	0	0



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Result 3: Physical property characteristics

Sample Quantity: 13pcs

AQL=4.0

Ac: 1

Re: 2

Size: M					
Before Aging			After Aging		
Sample No.	Tensile strength (Mpa)	Ultimate Elongation (%)	Sample No.	Tensile strength (Mpa)	Ultimate Elongation (%)
1	27.6	569	1	26.9	555
2	29.1	589	2	30.3	572
3	26.3	575	3	32.5	578
4	24.4	611	4	29.1	557
5	28.7	566	5	34.7	574
6	24.4	564	6	23.1	540
7	27.5	575	7	25.8	540
8	28.5	589	8	32.6	559
9	31.2	591	9	35.7	580
10	22.9	559	10	28.7	556
11	26.4	564	11	28.7	544
12	26.3	563	12	30.1	558
13	24.6	567	13	29.3	554
Standard requirement	≥14	≥500	Standard requirement	≥14	≥400
Found	0	0	Found	0	0

Result 4: Powder Residue For Powder Free Gloves

Size	M
The average mass per glove(mg)	0.14
Standard requirement(mg)	≤2.0

Remark: The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.



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QDHL2012013968MD

Test Report

Report No.: QDHL2012013968MD

Sample Description: DISPOSABLE NITRILE EXAM GLOVES

Applicant: ANHUI INTCO MEDICAL PRODUCTS
CO., LTD.

Test Type: SUBMITTED BY CLIENT

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Report No.: QDHL2012013968MD

Test Report

Sample information	Sample Description	DISPOSABLE NITRILE EXAM GLOVES	Color	NOT PROVIDED
	Received sample quantity/ Tested sample quantity	S:20PCS M:300PCS L:20PCS XL:20PCS/ S:15PCS M:235PCS L:15PCS XL:15PCS	Type/Specifications	S/M/L/XL
	Lot No.	021-210105	Lot Quantity	NOT PROVIDED
	Manufacture Date	NOT PROVIDED	Expiration Date	NOT PROVIDED
	Material/Appearance	NITRILE	Storage Condition	NOT PROVIDED
	Others	PO: 02500-0000011623		
	Manufacturer	NOT PROVIDED		
	Client information	Applicant	ANHUI INTCO MEDICAL PRODUCTS CO., LTD.	
Applicant address		HAITANG ROAD WEST AND YINHUA ROAD NORTH) SUIXI WUHU MODERN INDUSTRIAL PARK, SUIXI TOWN, HUAIBEI CITY, ANHUI, CHINA		

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QD 7419459

Report No.: QDHL2012013968MD

Test information	Sample Receiving Date	DEC.30,2020	Test Period Date	DEC.30,2020 TO JAN.15,2021
	Sample No.	QDHL2012013968MD	Test environment	Meet requirement
	Test items	Watertightness(Freedom from holes), Dimensions (Length, Width, Thickness), Physical properties (Tensile strength & Ultimate elongation before aging, Tensile strength & Ultimate elongation after aging), Removable surface powder		
	Testing Accordance	ASTM D6319-19 Standard Specification for Nitrile Examination Gloves for Medical Application Clause 6.1.2, 6.1.3, 6.1.4, 6.1.5		
Test conclusion	This report only provides the test results and individual judgment, conclusion please see follow pages. Issue date: JAN.15,2021			
Remark	/			

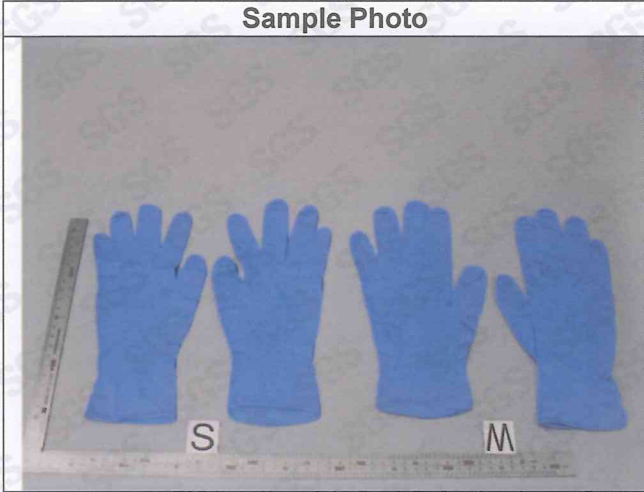
Approver: *Jessica Guo* Auditor: *Jessica Guo* Compiler: *Lillian Diao*
 Date: *2021.01.15* Date: *2021.01.15* Date: *2021.01.15*

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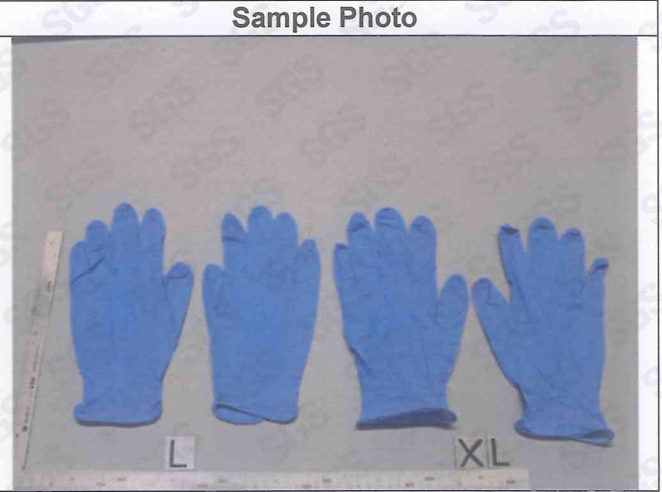


Report No.: QDHL2012013968MD

Sample Photo



Sample Photo



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QD 7419461

SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China 266101 t (86-532) 68999888 www.sgsgroup.com.cn sgs.china@sgs.com

Report No.: QDHL2012013968MD

Test Results

Test Items	Unit	Test Method	Requirement	Test Result	Assessment	
Performance Requirements						
Watertightness (Freedom from holes) (Only for size M)	/	ASTM D6319-19 Clause 7.3	Sample quantity: 200pcs AQL: 2.5 Ac: 10 Re: 11	Found: 0	Pass	
Dimensions (For size S/M/L/XL)	Length	mm	S:≥220 M:≥230 L:≥230 XL:≥230	Sample quantity: 13pcs per size AQL: 4.0 Ac: 1 Re: 2	Pass	
	Width	mm	S:80±10 M:95±10 L: 110±10 XL:120±10		See appendix 1 for details	Pass
	Thickness-finger	mm	Median Value: ≥0.05		Pass	
	Thickness-palm	mm	Median Value: ≥0.05		Pass	
Physical properties (Only for size M)	Before Aging	Tensile strength	MPa	≥14	Sample quantity: 13pcs AQL: 4.0 Ac: 1 Re: 2	Pass
		Ultimate Elongation	%	≥500		Pass
	After Aging	Tensile strength	MPa	≥14		Pass
		Ultimate Elongation	%	≥400		Pass
Removable surface powder (Powder free gloves) (Only for size M)	mg	ASTM D6319-19 Clause 7.6 ASTM D6124- 06R17	≤2.0	0.04	Pass	

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QD 7419462



Report No.: QDHL2012013968MD

Appendix 1: Dimensions

Sample No.	Length/mm	Width /mm	Size: S	
			Median value /mm	
			Thickness-finger	Thickness-palm
1	250	87	0.089	0.065
2	246	86	0.095	0.065
3	250	86	0.096	0.065
4	243	87	0.098	0.063
5	248	86	0.094	0.061
6	247	86	0.093	0.066
7	246	87	0.098	0.062
8	248	86	0.096	0.066
9	247	86	0.098	0.065
10	247	87	0.086	0.060
11	247	87	0.095	0.064
12	246	87	0.093	0.064
13	248	86	0.095	0.064
Standard requirement	≥220	80±10	≥0.05	≥0.05
Found	0	0	0	0

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Sample No.	Size: M			
	Length/mm	Width /mm	Median value /mm	
			Thickness-finger	Thickness-palm
1	245	97	0.081	0.064
2	250	97	0.079	0.061
3	247	97	0.081	0.057
4	240	97	0.080	0.065
5	247	97	0.077	0.061
6	247	97	0.078	0.061
7	250	97	0.077	0.058
8	252	97	0.078	0.062
9	249	97	0.088	0.060
10	248	97	0.084	0.062
11	246	97	0.076	0.061
12	251	97	0.081	0.065
13	247	97	0.084	0.063
Standard requirement	≥230	95±10	≥0.05	≥0.05
Found	0	0	0	0

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QD 7419464

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Sample No.	Length/mm	Width /mm	Size: L	
			Median value /mm	
			Thickness-finger	Thickness-palm
1	242	105	0.095	0.062
2	242	105	0.098	0.063
3	242	105	0.101	0.060
4	244	105	0.091	0.063
5	245	105	0.105	0.060
6	245	105	0.107	0.061
7	245	104	0.105	0.062
8	244	105	0.102	0.064
9	241	106	0.087	0.059
10	240	105	0.100	0.060
11	240	105	0.097	0.060
12	241	105	0.093	0.064
13	245	105	0.105	0.061
Standard requirement	≥230	110±10	≥0.05	≥0.05
Found	0	0	0	0

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Sample No.	Size: XL			
	Length/mm	Width /mm	Median value /mm	
			Thickness-finger	Thickness-palm
1	250	115	0.112	0.063
2	249	115	0.104	0.061
3	250	115	0.104	0.063
4	246	116	0.111	0.064
5	248	115	0.108	0.065
6	248	115	0.103	0.062
7	251	115	0.111	0.063
8	251	115	0.108	0.064
9	254	115	0.108	0.063
10	249	115	0.105	0.062
11	256	115	0.102	0.064
12	250	116	0.105	0.062
13	255	116	0.095	0.063
Standard requirement	≥230	120±10	≥0.05	≥0.05
Found	0	0	0	0

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QD 7419466

Report No.: QDHL2012013968MD

Appendix 2: Physical properties

Size: M					
Sample No.	Before Aging		Sample No.	After Aging	
	Tensile strength(MPa)	Ultimate Elongation (%)		Tensile strength (MPa)	Ultimate Elongation (%)
1	38.0	532	1	30.0	500
2	28.9	510	2	34.3	559
3	37.0	532	3	33.7	557
4	37.9	532	4	31.3	485
5	33.2	522	5	33.6	552
6	38.0	543	6	32.7	550
7	32.8	532	7	33.4	560
8	33.8	535	8	16.6	438
9	35.5	533	9	28.9	518
10	38.3	540	10	36.6	571
11	41.1	536	11	34.0	551
12	40.6	530	12	34.6	556
13	36.7	530	13	37.0	550
Standard requirement	≥14	≥500	Standard requirement	≥14	≥400
Found	0	0	Found	0	0

Remarks:

1. Type of gloves: Powder-free glove (As per client's requirement).
2. The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.

End of Report

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E-mail: Emily.Zhang@sgs.com

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QD 7419468



July 23, 2019

▪TEST REPORT▪

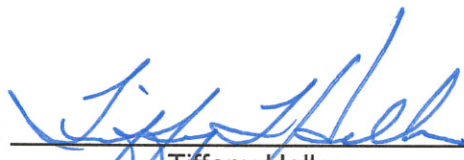
PN 148806

PHARMACEUTICAL SERVICES


Prepared For:

Jacken Cai
Anhui Intco Medical Products Co. Ltd.
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Rev 101218



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July 23, 2019

Jacken Cai
Anhui Intco Medical Products Co. Ltd.

Page 2 of 4
PN 148806

SUBJECT: Permeation testing per ASTM D 6978 on sample submitted by the above company.

RECEIVED: One (1) Blue glove not identified by customer.

TEST CHEMICALS:

Table 1. List of the Testing Drugs and their Sources

TESTING CHEMOTHERAPY DRUGS	DRUG SOURCE
Blenoxane (Bleomycin), 15 mg/ml (15,000 ppm)	Teva; Lot# 31321906B; Expiration 09/2019
Cyclophosphamide, 20 mg/ml (20,000 ppm)	Sandoz Inc.; Lot# 17101325; Expiration 10/12/2019
Cytarabine, 100 mg/ml (100,000 ppm)	Sigma Aldrich; Lot# LRAA8717; Expiration 04/2020
Etoposide (Toposar), 20 mg/ml (20,000 ppm)	Teva; Lot# 31325485B; Expiration 07/2021
Fluorouracil (5 Flu), 50 mg/ml (50,000 ppm)	Intas Pharmaceuticals; Lot# PX04154; Expiration 07/2019
Idarubicin, 1 mg/ml (1,000 ppm)	Sigma Aldrich; Lot# R080E0; Expiration 12/2019
Mesna, 100 mg/ml (100,000 ppm)	Sigma Aldrich; Lot# LRAB9114; Expiration 12/2022
Mitomycin C, 0.5 mg/ml (500 ppm)	Sigma Aldrich; Lot# MKCD6056; Expiration 03/2020
Paclitaxel, 6 mg/ml (6,000 ppm)	Hospira; Lot# F066865AA; Expiration 08/31/2020
Trisenox, 1 mg/ml (1,000 ppm)	Sigma Aldrich; CAS# 1327-53-3; Expiration 11/2020
Vincristine Sulfate, 1 mg/ml (1,000 ppm)	USP; Lot# Y06331; Lot# 05/2020

COLLECTION MEDIA:

Table 2. Collection Media for Test Chemicals

TESTING CHEMOTHERAPY DRUGS	COLLECTION MEDIUM
Blenoxane (Bleomycin), 15 mg/ml (15,000 ppm)	Distilled Water
Cyclophosphamide, 20 mg/ml (20,000 ppm)	Distilled Water
Cytarabine, 100 mg/ml (100,000 ppm)	Distilled Water
Etoposide (Toposar), 20 mg/ml (20,000 ppm)	Distilled Water
Fluorouracil (5 Flu), 50 mg/ml (50,000 ppm)	9.20 pH Sodium Hydroxide Solution
Idarubicin, 1 mg/ml (1,000 ppm)	Distilled Water
Mesna, 100 mg/ml (100,000 ppm)	Distilled Water
Mitomycin C, 0.5 mg/ml (500 ppm)	Distilled Water
Paclitaxel, 6 mg/ml (6,000 ppm)	30% Methanol Aqueous Solution
Trisenox, 1 mg/ml (1,000 ppm)	Distilled Water
Vincristine Sulfate, 1 mg/ml (1,000 ppm)	Distilled Water

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TESTING CONDITIONS:

Standard Test Method Used:	ASTM D 6978
Deviation from Standard Test Method:	Used 1" Permeation Cell
Analytical Method:	UV/VIS Spectrometry
Testing Temperature:	35.0°C ± 2.0
Collection System:	Closed Loop
Specimen Area Exposed:	5.067 cm ²
Selected Data Points:	25/test
Number of Specimens Tested:	3/test
Location Sampled From:	Cuff area

DETECTION METHOD OF CHEMICAL PERMEATION:**UV/VIS ABSORPTION SPECTROMETRY:**

Instrument: Perkin Elmer UV/VIS Spectrometer Lambda 25

UV/VIS Absorption Spectrometry was used to measure the absorbance of test chemicals, which permeated through the specimens into the collection medium. The collection medium was circulated in a closed loop at 11 ml/minute of flow rate through the testing period. Data collection was performed according to the programmed schedule by means of UV Winlab software from the Perkin Elmer Corporation. The list of the characteristic wavelengths is shown below.

Table 3. Characteristic Wavelengths used in UV/VIS Absorption Spectrometry

TESTING CHEMOTHERAPY DRUGS	WAVELENGTH (nm)
Blenoxane (Bleomycin), 15 mg/ml (15,000 ppm)	290
Cyclophosphamide, 20 mg/ml (20,000 ppm)	200
Cytarabine, 100 mg/ml (100,000 ppm)	272
Etoposide (Toposar), 20 mg/ml (20,000 ppm)	205
Fluorouracil (5 Flu), 50 mg/ml (50,000 ppm)	269
Idarubicin, 1 mg/ml (1,000 ppm)	257
Mesna, 100 mg/ml (100,000 ppm)	202
Mitomycin C, 0.5 mg/ml (500 ppm)	217
Paclitaxel, 6 mg/ml (6,000 ppm)	231
Trisenox, 1 mg/ml (1,000 ppm)	197
Vincristine Sulfate, 1 mg/ml (1,000 ppm)	220

SAMPLE CHARACTERISTICS:

Table 4. Cuff Thickness characteristics for the tested specimens: Blue Glove.

Testing Chemotherapy Drugs	Thickness (mm)			Average (mm)
	Sample 1	Sample 2	Sample 3	
Blenoxane (Bleomycin)	0.059	0.061	0.056	0.059
Cyclophosphamide	0.055	0.064	0.052	0.057
Cytarabine	0.058	0.054	0.055	0.056
Etoposide (Toposar)	0.057	0.060	0.059	0.059
Fluorouracil (5 Flu)	0.065	0.060	0.064	0.063
Idarubicin	0.059	0.057	0.056	0.057
Mesna	0.061	0.060	0.054	0.058
Mitomycin C	0.056	0.059	0.052	0.056
Paclitaxel	0.062	0.063	0.058	0.061
Trisenox	0.063	0.055	0.049	0.056
Vincristine Sulfate	0.063	0.053	0.053	0.057
Weight/Unit Area (g/m²)	59.4			

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RESULTS:

Table 5. Permeation Test Results on: Blue Glove

TEST CHEMOTHERAPY DRUG AND CONCENTRATION	MINIMUM BREAKTHROUGH DETECTION TIME (Sample 1,2,3) (Minutes)	STEADY STATE PERM. RATE (Sample 1,2,3) ($\mu\text{g}/\text{cm}^2/\text{minute}$)	OTHER OBSERVATIONS
Blenoxane (Bleomycin), 15 mg/ml (15,000 ppm)	>240	N/A	Slight swelling and no degradation
Cyclophosphamide, 20 mg/ml (20,000 ppm)	>240	N/A	Slight swelling and no degradation
Cytarabine, 100 mg/ml (100,000 ppm)	>240	N/A	Slight swelling and no degradation
Etoposide (Toposar), 20 mg/ml (20,000 ppm)	>240	N/A	Slight swelling and no degradation
Fluorouracil (5 Flu), 50 mg/ml (50,000 ppm)	>240	N/A	Slight swelling and no degradation
Idarubicin, 1 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation
Mesna, 100 mg/ml (100,000 ppm)	>240	N/A	Slight swelling and no degradation
Mitomycin C, 0.5 mg/ml (500 ppm)	>240	N/A	Slight swelling and no degradation
Paclitaxel, 6 mg/ml (6,000 ppm)	>240	N/A	Slight swelling and no degradation
Trisenox, 1 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation
Vincristine Sulfate, 1 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation

Prepared By: 
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Approved By: 
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 Vice President, Analytical & Chemical Services

*ARDL is ISO 17025 accredited by A2LA for the test methods listed on the certificates referenced on page one. Unless specified, the current specification version is used.
 NOTE: Non-ISO 17025 accredited test methods are designated with the ^ symbol to differentiate from ISO 17025 accredited methods in the body of the test report.*



山东英科医疗制品有限公司

文件编号

INT-AA-B2

版本

A0

一次性丁腈手套(蓝色)加速老化 有效期测定方案

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2015-07-22

Plan of accelerated aging test for Disposable Nitrile Gloves(B-2)

1 测试目的 Purpose

依据 ASTM D7160 & EN455-4 标准, 在加速老化的条件下, 对一次性丁腈手套进行有效期测定, 从而确定产品的有效期限。

According to ASTM D7160 & EN455-4, determine the expiration dating of the disposable nitrile gloves by the accelerated aging test.

2 测定对象 Test Subjects

公司生产的一次性丁腈手套(蓝色 B-2) 在加速老化条件下有效期的测定活动。

The determining activity of the expiration dating for disposable nitrile gloves (Blue B-2) by the accelerated aging test.

3 参照标准 Reference standards

	American Standard	European Standard
Accelerated aging test standard	ASTM D7160	EN455-4
Nitrile gloves standard	ASTM D6319	EN455-1~4
Pinhole testing standard	ASTM D5151	EN455-1
Tensile testing standard	ASTM D412	EN455-2
Sampling standard	ISO 2859-1	

4 测试方法 Testing method

4.1 有效期 Effective period

本测试基于加速老化研究的基础上, 依据分配三年的有效期的条件进行。

This test is based on acceleration research, in order to allocate three years' expiration dating.

4.2 抽样量计算 Sampling

生产线正常生产一个小时为一个独立的生产批次, 每批次样本量计算如下:

One hour's normal production is defined as an independent production lot, sampling as follows:

➤ 生产线平均车速为 115 只/分钟。

Average production line speed is 115pc/min

➤ 样本量 : 115 只/分钟 × 60 分钟 × 4 (四个面) = 27600 只



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Sample size: 115pc/min×60min×4 sides =27600

依据 ASTM D7160、EN455-4，尺寸、针孔、拉力抽样水平和抽样量，如下所示：

According to ASTM D7160 & EN455-4, information of dimension, pinhole, elongation and sample size is shown as follows:

测试项目 Items	抽样水平 Sampling level	抽样量 Sampling qty	AQL	接受限 Acceptance level	对照标准 standards
尺寸测试 Dimension Test	S-3, 但不少于 32 只 S-3, no less than 32pcs	32 只手套 32 Pcs	AQL=4.0	Ac 2, Re 3	ASTM D7160
	NA	13 只手套 13 Pcs	NA	NA	EN455-4
针孔测试 Pinhole Test	S-3, 但不少于 32 只 S-3, no less than 32pcs	32 只手套 32 Pcs	AQL=2.5	Ac 1, Re 2	ASTM D7160
	G-I	200 只手套 200Pcs	AQL=1.5	Ac 5, Re 6	EN455-4
物性测试 Physical property Test	S-3, 但不少于 32 只 S-3, no less than 32pcs	32 只手套 32Pcs	AQL=4.0	Ac 2, Re 3	ASTM D7160
	NA	13 只手套 13Pcs	NA	NA	EN455-4

4.3 实验组设定 Testing Group

依据 ASTM D7160 & EN455-4 的测试要求，共设 5 个实验组，具体实验组及老化条件如下：

According to ASTM D7160 & EN455-4, 5 testing group of samples shall be made. The testing group and its aging condition is shown as follows:

4.3.1 实验组 0 为对照组，无老化；

Group No.0 is comparison group, no aging;

4.3.2 实验组 1 样品置烘箱中进行老化，老化条件见表 1 中②；

Group No.1 shall be put in heating oven for aging with aging condition in ② from Table 1

4.3.3 实验组 2 样品置烘箱中进行老化，老化条件见表 1 中③；



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Group No.2 shall be put in heating oven for aging with aging condition in ③ from Table 1

4.3.4 实验组 3 样品置烘箱中进行老化, 老化条件见表 1 中④;

Group No.3 shall be put in heating oven for aging with aging condition in ④ from Table 1

4.3.5 实验组 4 样品置烘箱中进行老化, 老化条件见表 1 中⑤;

Group No.4 shall be put in heating oven for aging with aging condition in ⑤ from Table 1

表 1 : 加速老化试验条件

Table 1: Accelerated aging test condition

序号 NO.	实验组 Grouping	老化温度 Aging temp.	老化时间 Aging duration	依据标准 Reference standards
①	实验组 0 Group No.0	25°C	时间 0(对照组, 无老化) (comparison only, no aging)	NA
②	实验组 1 Group No.1	70±2°C	166±2 小时 hrs.	ASTM D7160
③	实验组 2 Group No.2	70°C	7 天 days	EN 455-4
④	实验组 3 Group No.3	50±2°C	90±1 天 days	ASTM D7160
⑤	实验组 4 Group No.4	50°C	120 天 days	EN 455-4

4.4 样品抽取 Sampling

依据 4.2 抽样计算结果, 从三个独立批次进行抽样, 每批次样品取样数量至少 799 只。

As the calculation result from 4.2, three independent lot shall be sampled and each lot should no less than 799 pcs.

依据表 2 将每个独立批次分为 5 个实验组; 所有样品用盒进行包装, 并根据抽样批次和划分的实验组信息进行标识。

Five testing groups shall be divided from each independent lot, and all these samples shall be packed by box with mark of sampling lot and relative info.

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表 2：老化实验测试项目及测试样品数量

Table 2: Aging test item and sampling quantity

序号 NO.	实验组 Grouping	测试项目 Testing item				样品数量 Sampling Qty
		克重 G.W.	尺寸 Dimension	物理性能 Physical property	针孔 Pinhole	
①	实验组 0	■ 32	■ 32	■ 32	■ 200	232
②	实验组 1	■ 32	■ 32	■ 32	■ 32	64
③	实验组 2	■ 13	■ 13	■ 13	■ 200	213
④	实验组 3	■ 32	■ 32	■ 32	■ 32	64
⑤	实验组 4	■ 13	■ 13	■ 13	■ 200	213

PS: 1. 记录克重结果，但不作为老化试验的判定依据；

2. 克重、尺寸、物性测试为同一样品，故样品量不累加。

PS: 1. The weight shall be tested and recorded, but not regarded as the judging evidence for aging test.

2. Weight, dimension, physical property is tested on same samples.

4.5 测定方案执行 Implementation of Plan

4.5.1 对照组的样品在老化开始的 96 小时内做完测试。

The testing group of samples for comparison shall be finished within 96 hrs.

4.5.2 其他实验组在老化结束后，取出老化样品，测试环境条件下静置，在开始静置的 16h-96h 内完成测试。

After aging, the samples should be taken out and placed at the normal temperature condition, then perform test according to table 2 within 16h-96h

4.6 结果判定标准 Determination standards

测试结果，依据表 3 和表 4 中的测试要求进行判定。

The determination shall be confirmed according to requirements from Table3 and Table 4.



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表 3 : 尺寸、针孔测试要求

Table 3: Dimension and pinhole requirements

测试项目 Item	测试要求 Requirements		测试标准 Testing standards
	长度 Length	厚度 Thickness	
尺寸测试 Dimension	Avg ≥ 240 mm	指尖、掌心 Avg ≥ 0.05 mm Finger, Palm	ASTM D6319 & EN455-2
针孔测试 Pinhole	不出现渗水、漏水 No Permeating and leakage		ASTM D5151 & EN455-1

表 4 : 物理性能测试要求

Table 4: Physical property requirements

测试项目 Item		测试要求 Requirements			测试标准 Testing standards
		拉断力 Force	拉断强度 Tensile strength	拉断延伸率 Elongation	
物性测试 Physical property	老化前 Before aging	≥ 6 N	≥ 14 MPA	$\geq 500\%$	ASTM D6319 & EN455-2
	老化后 After aging	≥ 6 N	≥ 14 MPA	$\geq 400\%$	

4.7 测试报告 Testing report

加速老化有效期测定报告包括以下内容:

- 1) 老化实验测定方案 Aging testing plan
- 2) 老化过程记录 Aging process record
- 3) 样品检测报告 Sample testing report
- 4) 检测结果数据分析 Testing result analysis
- 5) 测定结论 Testing conclusion

编制 Prepare by

审核 Check by

批准 Approve by

张利 2015.8.15

索强 2015.8.15

于广生 2015.8.15



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01							
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081701, 老化前			样品数量 Quantity	232 支	检验日期 Inspection date	2015-8-17							
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	0/200							
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor							
	/			/			/							
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	M	M	M	M	M	M	M	M	M	M	M	M	M	
重量(g) Weight	3.34	3.34	3.33	3.32	3.30	3.28	3.23	3.32	3.33	3.29	3.32	3.32	3.31	
尺寸 Dimension	长度(mm) Length	247	250	245	241	240	240	240	246	240	248	247	249	246
	掌宽(mm) Palm Width	96	96	96	96	96	96	96	96	96	96	96	96	96
	指尖厚度 (mm) Finger Thickness	0.118	0.12	0.123	0.098	0.105	0.105	0.11	0.098	0.102	0.11	0.118	0.102	0.115
	掌心厚度 (mm) Palm Thickness	0.065	0.058	0.059	0.062	0.063	0.057	0.056	0.06	0.06	0.062	0.058	0.062	0.063
	腕部厚度 (mm) Cuff Thickness	0.053	0.052	0.051	0.051	0.055	0.051	0.048	0.05	0.055	0.051	0.051	0.056	0.052
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	27.8	28.9	29	28.5	27.1	26.2	26	26.3	25.8	27.7	26.1	33	27.1
	断裂伸长率 (%) Ultimate Elongation	567	574	585	582	580	575	574	584	569	593	558	595	579
	最大 (N)Force	9.7	9.9	9.2	8.4	9.6	8.6	8.6	9.8	9.7	9.7	8.4	8.8	9.8
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						

样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期			新制订		修改次数		0	发布日期		2014-03-01		
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081701, 老化前				样品数量 Quantity		232 支		检验日期 Inspection date		2015-8-17			
产品 Product	丁腈手套		颜色 Color		蓝色 B-2		等级 Grade		医疗级		针孔 Hole		0/200	
外观 Visual	严重缺陷 Critical				重要缺陷 Major				轻微缺陷 Minor					
	/				/				/					
样品号 Sample No		14#	15#	16#	17#	18#	19#	20#	21#	22#	23#	24#	25#	26#
型号 Size		M	M	M	M	M	M	M	M	M	M	M	M	M
重量(g) Weight		3.29	3.23	3.33	3.34	3.32	3.29	3.34	3.31	3.35	3.32	3.33	3.35	3.31
尺寸 Dimension	长度(mm) Length	251	251	244	252	243	242	245	241	243	242	242	245	240
	掌宽(mm) Palm Width	96	96	96	96	96	96	96	96	96	96	96	96	96
	指尖厚度 (mm) Finger Thickness	0.118	0.115	0.108	0.118	0.118	0.095	0.108	0.112	0.112	0.118	0.123	0.102	0.118
	掌心厚度 (mm) Palm Thickness	0.06	0.061	0.06	0.068	0.061	0.06	0.067	0.058	0.058	0.061	0.061	0.056	0.062
	腕部厚度 (mm) Cuff Thickness	0.053	0.054	0.051	0.057	0.052	0.051	0.054	0.052	0.054	0.052	0.056	0.051	0.057
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	27.8	28.9	29	28.5	27.1	26.2	26	26.3	25.8	27.7	26.1	33	27.1
	断裂伸长率 (%) Ultimate Elongation	567	574	585	582	580	575	574	584	569	593	558	595	579
	最大 (N)Force	9.9	8.2	9.7	9.3	7.3	8.5	9.8	9.8	9.9	10.9	9.4	8.5	9.7
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081701, 老化前			样品数量 Quantity	232 支	检验日期 Inspection date	2015-8-17
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	0/200
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor
	/			/			/
样品号 Sample No	27#	28#	29#	30#	31#	32#	
型号 Size	M	M	M	M	M	M	
重量(g) Weight	3.34	3.31	3.34	3.32	3.32	3.28	
尺寸 Dimension	长度(mm) Length	243	240	244	241	245	248
	掌宽(mm) Palm Width	96	96	96	96	96	96
	指尖厚度(mm) Finger Thickness	0.115	0.105	0.11	0.118	0.108	0.118
	掌心厚度(mm) Palm Thickness	0.062	0.062	0.067	0.062	0.063	0.059
	腕部厚度(mm) Cuff Thickness	0.056	0.054	0.054	0.054	0.056	0.05
物理性能 Physical	拉断强度(Mpa) Tensile Strength	27.6	26.2	22.6	28	32.1	31.5
	断裂伸长率(%) Ultimate Elongation	577	599	569	551	613	613
	最大力(N) Force	9.9	8.9	8.3	9.9	8.6	8.9
结论 Result		检验员 Inspector				复核 Review	
合格		姜丽萍				张利	



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订			修改次数	0		发布日期	2014-03-01				
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081701, 老化后			样品数量 Quantity	64 支			检验日期 Inspection date	2015-8-25					
产品 Product	丁腈手套	颜色 Color	蓝色 B-2			等级 Grade	医疗级		针孔 Hole	0/32				
外观 Visual	严重缺陷 Critical			重要缺陷 Major					轻微缺陷 Minor					
	/			/					/					
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	M	M	M	M	M	M	M	M	M	M	M	M	M	
重量(g) Weight	3.13	3.17	3.25	3.14	3.39	3.18	3.13	3.12	3.17	3.29	3.30	3.14	3.39	
尺寸 Dimension	长度(mm) Length	243	242	240	246	242	245	240	243	241	241	242	245	246
	掌宽(mm) Palm Width	96	97	97	96	96	96	96	95	95	96	96	95	95
	指尖厚度 (mm) Finger Thickness	0.104	0.109	0.103	0.113	0.108	0.098	0.110	0.116	0.123	0.123	0.103	0.100	0.113
	掌心厚度 (mm) Palm Thickness	0.065	0.062	0.064	0.060	0.064	0.065	0.064	0.062	0.060	0.061	0.064	0.059	0.064
	腕部厚度 (mm) Cuff Thickness	0.053	0.052	0.052	0.053	0.052	0.052	0.052	0.053	0.052	0.052	0.052	0.052	0.057
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	26.2	27.2	27.3	26.8	25.5	24.6	24.4	24.7	24.3	26.1	24.5	31	25.5
	断裂伸长率 (%) Ultimate Elongation	534	540	550	548	546	541	540	549	535	558	525	560	545
	最大 (N) Force	9.4	9.6	8.9	8.1	9.3	8.3	8.3	9.5	9.4	9.4	8.1	8.5	9.5
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						



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记录编号	INTCO-JL-Q028	修改日期				新制订				修改次数	0		发布日期	2014-03-01	
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081701 老化后				样品数量 Quantity	64 支			检验日期 Inspection date	2015-8-25					
产品 Product	丁腈手套	颜色 Color	蓝色 B-2			等级 Grade	医疗级			针孔 Hole	0/32				
外观 Visual	严重缺陷 Critical				重要缺陷 Major					轻微缺陷 Minor					
	/				/					/					
样品号 Sample No	14#	15#	16#	17#	18#	19#	20#	21#	22#	23#	24#	25#	26#		
型号 Size	M	M	M	M	M	M	M	M	M	M	M	M	M		
重量(g) Weight	3.16	3.07	3.37	3.05	3.28	3.33	3.23	3.33	3.14	3.46	3.41	3.19	3.30		
尺寸 Dimension	长度(mm) Length	245	245	250	242	241	248	244	240	249	240	245	241	240	
	掌宽(mm) Palm Width	96	96	95	95	95	95	96	95	96	96	95	95	96	
	指尖厚度 (mm) Finger Thickness	0.116	0.113	0.118	0.100	0.108	0.116	0.108	0.108	0.123	0.108	0.107	0.117	0.103	
	掌心厚度 (mm) Palm Thickness	0.061	0.059	0.061	0.066	0.059	0.060	0.061	0.060	0.061	0.061	0.059	0.064	0.061	
	腕部厚度 (mm) Cuff Thickness	0.052	0.052	0.052	0.052	0.057	0.055	0.053	0.052	0.052	0.052	0.054	0.052	0.054	
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	21.7	21.5	20.1	30.2	21.3	20.8	23.8	22.6	27.3	22	24.2	23.7	25.9	
	断裂伸长率 (%) Ultimate Elongation	491	534	545	553	523	521	505	517	543	534	539	563	556	
	最大 (N)Force	9.6	8	9.4	9	6.1	8.2	9.5	9.5	9.6	10.6	9.1	8.2	9.4	
结论 Result		检验员 Inspector						复核 Review							
合格		姜丽萍						张利							



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期			新制订	修改次数	0	发布日期	2014-03-01					
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081701 老化后				样品数量 Quantity	64 支			检验日期 Inspection date	2015-8-25				
产品 Product	丁腈手套	颜色 Color		蓝色 B-2		等级 Grade	医疗级			针孔 Hole	0/32			
外观 Visual	严重缺陷 Critical				重要缺陷 Major					轻微缺陷 Minor				
	/				/					/				
样品号 Sample No	27#	28#	29#	30#	31#	32#								
型号 Size	M	M	M	M	M	M								
重量(g) Weight	3.26	3.29	3.26	3.07	3.50	3.32								
尺寸 Dimension	长度(mm) Length	246	240	247	247	251	246							
	掌宽(mm) Palm Width	96	96	96	96	97	97							
	指尖厚度(mm) Finger Thickness	0.123	0.133	0.106	0.098	0.113	0.104							
	掌心厚度(mm) Palm Thickness	0.061	0.062	0.061	0.069	0.060	0.064							
	腕部厚度(mm) Cuff Thickness	0.053	0.052	0.052	0.052	0.054	0.054							
物理性能 Physical	拉断强度(Mpa) Tensile Strength	26	24.6	21.2	26.4	30.2	29.7							
	断裂伸长率(%) Ultimate Elongation	543	564	535	518	577	577							
	最大力(N) Force	9.6	8.6	8.1	9.6	8.3	8.6							
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01							
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081701 老化后			样品数量 Quantity	213 支	检验日期 Inspection date	2015-8-25							
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	0/200							
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor							
	/			/			/							
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	M	M	M	M	M	M	M	M	M	M	M	M	M	
重量(g) Weight	3.17	3.23	3.32	3.33	3.19	3.22	3.39	3.37	3.28	3.22	3.14	3.26	3.18	
尺寸 Dimension	长度(mm) Length	252	242	248	246	246	247	243	242	241	247	240	241	240
	掌宽(mm) Palm Width	96	96	96	96	96	95	96	97	95	95	97	95	96
	指尖厚度 (mm) Finger Thickness	0.104	0.116	0.133	0.123	0.103	0.108	0.109	0.098	0.123	0.110	0.100	0.118	0.128
	掌心厚度 (mm) Palm Thickness	0.061	0.062	0.061	0.063	0.061	0.062	0.061	0.059	0.064	0.064	0.064	0.060	0.059
	腕部厚度 (mm) Cuff Thickness	0.052	0.057	0.052	0.052	0.053	0.052	0.052	0.053	0.052	0.052	0.052	0.053	0.052
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	24.5	24.2	24.5	24.1	21.5	21.3	19.9	24	23.5	25.6	25.7	24.1	25.7
	断裂伸长率 (%) Ultimate Elongation	534	540	550	548	546	541	540	549	535	558	525	560	545
	最大 (N) Force	8.5	7.7	8.8	7.9	7.7	8.1	9.0	9.1	7.6	8.9	8.6	8.9	9.1
结论 Result	检验员 Inspector						复核 Review							
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01							
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081701 老化后			样品数量 Quantity	64 支	检验日期 Inspection date	2015-11-16							
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	0/32							
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor							
	/			/			/							
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	M	M	M	M	M	M	M	M	M	M	M	M	M	
重量(g) Weight	3.07	3.13	3.39	3.05	3.46	3.29	3.50	3.16	3.14	3.41	3.29	3.28	3.19	
尺寸 Dimension	长度(mm) Length	242	242	241	240	252	240	244	247	248	245	246	245	240
	掌宽(mm) Palm Width	96	96	96	97	96	96	96	95	95	96	97	97	96
	指尖厚度 (mm) Finger Thickness	0.103	0.116	0.110	0.110	0.123	0.100	0.113	0.109	0.104	0.116	0.123	0.108	0.113
	掌心厚度 (mm) Palm Thickness	0.060	0.064	0.059	0.060	0.061	0.062	0.060	0.061	0.061	0.064	0.064	0.065	0.061
	腕部厚度 (mm) Cuff Thickness	0.052	0.052	0.057	0.052	0.052	0.052	0.053	0.055	0.052	0.052	0.052	0.057	0.054
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	24.3	23.9	24.2	23.8	21.3	21.1	19.7	23.7	23.2	25.4	25.5	23.9	25.4
	断裂伸长率 (%) Ultimate Elongation	528	535	545	543	541	536	535	544	530	552	520	554	540
	最大 (N) Force	8.4	7.6	8.7	7.8	7.6	8.0	8.9	9.0	7.5	8.8	8.5	8.8	9.0
结论 Result	检验员 Inspector						复核 Review							
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期			新制订			修改次数			0	发布日期		2014-03-01	
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081701 老化后				样品数量 Quantity			64 支			检验日期 Inspection date		2015-11-16		
产品 Product	丁腈手套		颜色 Color		蓝色 B-2			等级 Grade		医疗级		针孔 Hole		0/32	
外观 Visual	严重缺陷 Critical				重要缺陷 Major						轻微缺陷 Minor				
	/				/						/				
样品号 Sample No	14#	15#	16#	17#	18#	19#	20#	21#	22#	23#	24#	25#	26#		
型号 Size	M	M	M	M	M	M	M	M	M	M	M	M	M		
重量(g) Weight	3.07	3.17	3.26	3.33	3.22	3.33	3.25	3.30	3.23	3.32	3.18	3.23	3.37		
尺寸 Dimension	长度(mm) Length	243	245	241	251	241	249	248	243	245	246	240	250	246	
	掌宽(mm) Palm Width	94	96	95	96	96	96	95	95	95	95	95	95	97	
	指尖厚度 (mm) Finger Thickness	0.106	0.113	0.100	0.107	0.098	0.103	0.098	0.108	0.128	0.113	0.118	0.104	0.113	
	掌心厚度 (mm) Palm Thickness	0.064	0.062	0.061	0.060	0.059	0.061	0.069	0.064	0.061	0.060	0.065	0.060	0.061	
	腕部厚度 (mm) Cuff Thickness	0.053	0.053	0.054	0.052	0.052	0.052	0.054	0.052	0.054	0.052	0.057	0.052	0.053	
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	24	30.4	25.2	25.8	26.7	26.8	26.3	25	20.8	25.9	29.6	29.1	29.6	
	断裂伸长率 (%) Ultimate Elongation	585	529	540	547	518	516	500	512	538	529	534	557	550	
	最大 (N)Force	7.7	8.8	9.0	8.1	7.6	9.0	7.8	8.1	5.7	7.7	8.9	8.8	8.8	
结论 Result		检验员 Inspector						复核 Review							
合格		姜丽萍						张利							



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081701 老化后			样品数量 Quantity	64 支	检验日期 Inspection date	2015-11-16
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	0/32
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor
	/			/			/
样品号 Sample No	27#	28#	29#	30#	31#	32#	
型号 Size	M	M	M	M	M	M	
重量(g) Weight	3.26	3.26	3.14	3.17	3.14	3.12	
尺寸 Dimension	长度(mm) Length	247	246	240	242	240	241
	掌宽(mm) Palm Width	95	97	96	95	96	96
	指尖厚度(mm) Finger Thickness	0.133	0.123	0.116	0.106	0.108	0.123
	掌心厚度(mm) Palm Thickness	0.064	0.059	0.062	0.060	0.064	0.062
	腕部厚度(mm) Cuff Thickness	0.052	0.052	0.053	0.052	0.054	0.052
物理性能 Physical	拉断强度(Mpa) Tensile Strength	20.9	20.8	23.3	22.2	26.8	21.8
	断裂伸长率(%) Ultimate Elongation	538	558	530	513	571	571
	最大力(N) Force	8.9	9.0	10.0	8.6	7.8	8.9
结论 Result		检验员 Inspector				复核 Review	
合格		姜丽萍				张利	



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01							
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081701, 老化后			样品数量 Quantity	213 支	检验日期 Inspection date	2015-12-16							
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	0/200							
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor							
	/			/			/							
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	M	M	M	M	M	M	M	M	M	M	M	M	M	
重量(g) Weight	3.30	3.26	3.23	3.30	3.22	3.23	3.39	3.46	3.12	3.38	3.05	3.17	3.13	
尺寸 Dimension	长度(mm) Length	250	240	241	242	243	252	240	247	246	243	246	242	244
	掌宽(mm) Palm Width	96	96	97	95	96	96	95	95	97	96	95	96	97
	指尖厚度 (mm) Finger Thickness	0.108	0.113	0.121	0.116	0.113	0.108	0.123	0.123	0.107	0.098	0.113	0.128	0.110
	掌心厚度 (mm) Palm Thickness	0.064	0.060	0.064	0.064	0.064	0.064	0.059	0.064	0.059	0.061	0.061	0.061	0.065
	腕部厚度 (mm) Cuff Thickness	0.057	0.053	0.052	0.054	0.052	0.052	0.052	0.052	0.052	0.053	0.052	0.052	0.052
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	23.8	23.4	23.7	23.3	20.8	20.7	19.3	23.2	22.8	24.9	25	23.4	24.9
	断裂伸长率 (%) Ultimate Elongation	518	524	534	532	530	525	524	533	519	541	509	543	529
	最大 (N) Force	8.2	7.5	8.5	7.6	7.4	7.8	8.7	8.8	7.3	8.6	8.3	8.6	8.8
结论 Result	检验员 Inspector						复核 Review							
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01							
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081702, 老化前			样品数量 Quantity	232 支		检验日期 Inspection date	2015-8-17						
产品 Product	丁腈手套	颜色 Color	蓝色 B-2		等级 Grade	医疗级		针孔 Hole	1/200					
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor							
	/			/			/							
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	S	S	S	S	S	S	S	S	S	S	S	S	S	
重量(g) Weight	2.94	2.91	2.77	2.92	2.77	2.86	2.79	2.88	2.87	2.83	2.84	2.89	2.87	
尺寸 Dimension	长度(mm) Length	245	243	241	247	246	246	251	244	245	251	245	240	245
	掌宽(mm) Palm Width	87	87	87	87	87	87	87	87	87	87	87	87	87
	指尖厚度 (mm) Finger Thickness	0.118	0.123	0.102	0.118	0.11	0.1	0.112	0.105	0.105	0.115	0.112	0.102	0.112
	掌心厚度 (mm) Palm Thickness	0.06	0.062	0.058	0.06	0.061	0.058	0.058	0.06	0.057	0.061	0.061	0.057	0.06
	腕部厚度 (mm) Cuff Thickness	0.055	0.058	0.052	0.053	0.052	0.052	0.051	0.054	0.052	0.052	0.053	0.05	0.053
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	31.7	28.3	25.2	22.1	26.7	28.2	28.6	29.4	20.2	23.3	21.3	20.2	20.6
	断裂伸长率 (%) Ultimate Elongation	596	581	584	547	548	553	584	632	540	556	535	556	587
	最大 (N)Force	8.4	9.1	9.5	8.8	8.5	8.5	8.1	8.2	8.1	9.1	8.2	9.7	8.3
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期			新制订		修改次数		0	发布日期		2014-03-01		
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081702, 老化前				样品数量 Quantity		232 支		检验日期 Inspection date		2015-8-17			
产品 Product	丁腈手套		颜色 Color		蓝色 B-2		等级 Grade		医疗级		针孔 Hole		1/200	
外观 Visual	严重缺陷 Critical				重要缺陷 Major				轻微缺陷 Minor					
	/				/				/					
样品号 Sample No		14#	15#	16#	17#	18#	19#	20#	21#	22#	23#	24#	25#	26#
型号 Size		S	S	S	S	S	S	S	S	S	S	S	S	S
重量(g) Weight		2.94	2.9	2.92	2.83	2.80	2.93	2.93	2.9	2.89	2.9	2.86	2.93	2.9
尺寸 Dimension	长度(mm) Length	252	245	241	242	247	246	250	247	249	248	243	246	240
	掌宽(mm) Palm Width	87	87	87	87	87	87	87	87	87	87	87	87	87
	指尖厚度 (mm) Finger Thickness	0.125	0.113	0.12	0.128	0.108	0.116	0.124	0.11	0.112	0.128	0.115	0.128	0.108
	掌心厚度 (mm) Palm Thickness	0.061	0.061	0.061	0.058	0.06	0.06	0.061	0.06	0.058	0.06	0.059	0.06	0.059
	腕部厚度 (mm) Cuff Thickness	0.05	0.05	0.051	0.05	0.05	0.05	0.051	0.05	0.05	0.052	0.051	0.05	0.051
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	22.2	23.3	27.2	25.7	21.2	24.2	23.4	20.7	28.1	27	21.2	22.3	21.8
	断裂伸长率 (%) Ultimate Elongation	589	564	583	593	564	581	558	546	592	577	545	548	546
	最大 (N)Force	7.9	7.4	8.3	10.2	7.5	6.9	7.1	7.7	9	7.8	8.1	7.9	9
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期			新制订			修改次数	0		发布日期	2014-03-01	
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081702, 老化前				样品数量 Quantity	232 支			检验日期 Inspection date	2015-8-17			
产品 Product	丁腈手套	颜色 Color		蓝色 B-2		等级 Grade	医疗级		针孔 Hole	1/200			
外观 Visual	严重缺陷 Critical				重要缺陷 Major				轻微缺陷 Minor				
	/				/				/				
样品号 Sample No	27#	28#	29#	30#	31#	32#							
型号 Size	S	S	S	S	S	S							
重量(g) Weight	2.94	2.91	2.88	2.89	2.9	2.81							
尺寸 Dimension	长度(mm) Length	243	240	242	248	240	240						
	掌宽(mm) Palm Width	87	87	87	87	87	87						
	指尖厚度(mm) Finger Thickness	0.105	0.115	0.112	0.108	0.114	0.108						
	掌心厚度(mm) Palm Thickness	0.06	0.061	0.06	0.06	0.06	0.058						
	腕部厚度(mm) Cuff Thickness	0.05	0.052	0.051	0.05	0.05	0.05						
物理性能 Physical	拉断强度(Mpa) Tensile Strength	20.7	26.3	27.4	23.4	24.9	20.1						
	断裂伸长率(%) Ultimate Elongation	531	582	581	556	587	554						
	最大力(N) Force	9	8.5	7.5	8.8	10.6	9.8						
结论 Result		检验员 Inspector						复核 Review					
合格		姜丽萍						张利					



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订			修改次数	0		发布日期	2014-03-01				
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081702, 老化后				样品数量 Quantity	64 支			检验日期 Inspection date	2015-8-25				
产品 Product	丁腈手套	颜色 Color	蓝色 B-2			等级 Grade	医疗级		针孔 Hole	0/32				
外观 Visual	严重缺陷 Critical				重要缺陷 Major					轻微缺陷 Minor				
	/				/					/				
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	S	S	S	S	S	S	S	S	S	S	S	S	S	
重量(g) Weight	2.84	3.02	2.97	2.86	2.84	2.90	2.67	2.79	2.86	2.72	2.67	2.89	2.74	
尺寸 Dimension	长度(mm) Length	242	249	240	243	244	246	245	248	241	248	240	243	242
	掌宽(mm) Palm Width	88	88	87	87	87	87	87	88	88	88	86	87	87
	指尖厚度 (mm) Finger Thickness	0.123	0.108	0.123	0.123	0.103	0.103	0.128	0.108	0.118	0.098	0.118	0.118	0.103
	掌心厚度 (mm) Palm Thickness	0.06	0.06	0.06	0.062	0.061	0.06	0.06	0.06	0.06	0.061	0.06	0.062	0.06
	腕部厚度 (mm) Cuff Thickness	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	30.7	27.5	24.4	21.4	19.1	27.4	27.7	21.8	24.6	22.6	20.7	21.6	23.4
	断裂伸长率 (%) Ultimate Elongation	578	564	566	531	532	536	566	613	524	539	519	539	569
	最大 (N)Force	9.1	8.2	7.9	6.8	6.5	7.9	8.9	6.8	7.4	7.3	6.5	6.5	6.3
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期			新制订		修改次数		0	发布日期		2014-03-01		
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081702 老化后				样品数量 Quantity		64 支		检验日期 Inspection date		2015-8-25			
产品 Product	丁腈手套		颜色 Color		蓝色 B-2		等级 Grade		医疗级		针孔 Hole		0/32	
外观 Visual	严重缺陷 Critical				重要缺陷 Major				轻微缺陷 Minor					
	/				/				/					
样品号 Sample No		14#	15#	16#	17#	18#	19#	20#	21#	22#	23#	24#	25#	26#
型号 Size		S	S	S	S	S	S	S	S	S	S	S	S	S
重量(g) Weight		2.84	2.79	2.89	2.83	2.84	2.76	2.85	2.88	3.08	2.78	2.98	3.02	2.78
尺寸 Dimension	长度(mm) Length	245	246	244	240	250	240	245	245	241	242	251	246	240
	掌宽(mm) Palm Width	87	87	88	87	88	87	87	88	89	88	87	88	87
	指尖厚度 (mm) Finger Thickness	0.108	0.128	0.103	0.118	0.103	0.123	0.103	0.113	0.118	0.107	0.118	0.113	0.106
	掌心厚度 (mm) Palm Thickness	0.06	0.061	0.061	0.061	0.062	0.06	0.06	0.062	0.06	0.061	0.062	0.062	0.06
	腕部厚度 (mm) Cuff Thickness	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.051	0.052	0.050	0.050	0.051
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	21.5	22.6	26.4	24.9	20.6	23.5	22.7	20.1	27.3	26.2	20.6	21.6	21.1
	断裂伸长率 (%) Ultimate Elongation	571	547	566	575	547	564	541	530	574	560	529	532	530
	最大 (N)Force	8	6.7	8.2	8	7.3	8.1	7	6.2	9.1	8.3	6.2	6.7	6.7
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081702 老化后			样品数量 Quantity	64 支	检验日期 Inspection date	2015-8-25
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	0/32
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor
	/			/			/
样品号 Sample No	27#	28#	29#	30#	31#	32#	
型号 Size	S	S	S	S	S	S	
重量(g) Weight	2.85	2.93	2.98	2.82	2.89	2.75	
尺寸 Dimension	长度(mm) Length	245	242	247	245	243	240
	掌宽(mm) Palm Width	89	87	87	88	87	88
	指尖厚度(mm) Finger Thickness	0.121	0.113	0.118	0.103	0.103	0.116
	掌心厚度(mm) Palm Thickness	0.061	0.06	0.06	0.061	0.061	0.06
	腕部厚度(mm) Cuff Thickness	0.052	0.050	0.052	0.052	0.051	0.050
物理性能 Physical	拉断强度(Mpa) Tensile Strength	20.1	25.5	26.6	22.7	24.2	19.5
	断裂伸长率(%) Ultimate Elongation	515	565	564	539	569	537
	最大力(N) Force	6.2	8.4	8.6	7.2	8.1	6.2
结论 Result		检验员 Inspector				复核 Review	
合格		姜丽萍				张利	



样品测试报告 Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01							
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081702 老化后			样品数量 Quantity	213 支		检验日期 Inspection date	2015-8-25						
产品 Product	丁腈手套	颜色 Color	蓝色 B-2		等级 Grade	医疗级		针孔 Hole	0/200					
外观 Visual	严重缺陷 Critical			重要缺陷 Major					轻微缺陷 Minor					
	/			/					/					
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	S	S	S	S	S	S	S	S	S	S	S	S	S	
重量(g) Weight	3.08	2.84	2.83	2.85	2.79	2.76	2.88	2.97	2.9	3.02	2.79	2.86	2.89	
尺寸 Dimension	长度(mm) Length	242	248	240	245	245	240	250	245	240	248	249	240	243
	掌宽(mm) Palm Width	88	87	87	87	88	87	87	88	88	87	87	87	87
	指尖厚度 (mm) Finger Thickness	0.118	0.103	0.106	0.103	0.128	0.118	0.118	0.113	0.103	0.113	0.128	0.113	0.108
	掌心厚度 (mm) Palm Thickness	0.061	0.061	0.060	0.062	0.062	0.061	0.060	0.060	0.060	0.060	0.060	0.061	0.060
	腕部厚度 (mm) Cuff Thickness	0.051	0.050	0.050	0.050	0.051	0.050	0.050	0.052	0.053	0.050	0.051	0.050	0.050
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	30.7	27.5	24.4	21.4	19.1	27.4	27.7	18.8	19.6	22.6	20.7	19.6	19.4
	断裂伸长率 (%) Ultimate Elongation	515	543	588	503	517	541	519	509	551	538	510	511	509
	最大 (N)Force	8.8	8	7.7	6.6	6.7	7.7	8.6	6.6	6.4	7.1	6.3	6.3	6.1
结论 Result		检验员 Inspector					复核 Review							
合格		姜丽萍					张利							



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01							
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081702, 老化前			样品数量 Quantity	64 支	检验日期 Inspection date	2015-11-16							
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	1/32							
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor							
	/			/			/							
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	S	S	S	S	S	S	S	S	S	S	S	S	S	
重量(g) Weight	2.78	2.97	2.86	2.84	2.92	3.02	2.84	2.67	2.85	2.82	3.02	2.98	2.93	
尺寸 Dimension	长度(mm) Length	242	240	243	244	241	248	243	252	241	249	240	240	240
	掌宽(mm) Palm Width	88	87	87	87	87	87	88	88	89	88	87	88	88
	指尖厚度 (mm) Finger Thickness	0.118	0.107	0.123	0.118	0.113	0.128	0.113	0.103	0.12	0.123	0.103	0.103	0.123
	掌心厚度 (mm) Palm Thickness	0.060	0.062	0.060	0.062	0.062	0.060	0.060	0.060	0.060	0.061	0.061	0.061	0.060
	腕部厚度 (mm) Cuff Thickness	0.052	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.052
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	30.4	27.2	24.2	21.2	18.9	27.1	27.4	18.6	19.4	22.4	20.5	19.4	19.2
	断裂伸长率 (%) Ultimate Elongation	509	538	583	498	512	536	514	504	546	532	505	506	504
	最大 (N)Force	8.7	7.9	7.6	6.5	6.6	7.6	8.5	6.5	6.3	7.0	6.2	6.2	6.0
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期			新制订		修改次数		0	发布日期		2014-03-01		
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081702, 老化前				样品数量 Quantity		64 支		检验日期 Inspection date		2015-11-16			
产品 Product	丁腈手套		颜色 Color		蓝色 B-2		等级 Grade		医疗级		针孔 Hole		1/32	
外观 Visual	严重缺陷 Critical				重要缺陷 Major				轻微缺陷 Minor					
	/				/				/					
样品号 Sample No	14#	15#	16#	17#	18#	19#	20#	21#	22#	23#	24#	25#	26#	
型号 Size	S	S	S	S	S	S	S	S	S	S	S	S	S	
重量(g) Weight	2.89	2.90	2.89	3.01	2.93	2.8	2.9	3.0	2.8	2.9	2.9	2.7	3.0	
尺寸 Dimension	长度(mm) Length	248	246	241	246	242	247	247	243	245	245	242	247	246
	掌宽(mm) Palm Width	87	87	88	87	87	89	88	87	88	88	87	87	86
	指尖厚度 (mm) Finger Thickness	0	0.103	0.098	0.11	0.118	0.116	0.118	0.123	0.113	0.11	0.118	0.108	0.118
	掌心厚度 (mm) Palm Thickness	0.061	0.060	0.062	0.060	0.060	0.060	0.062	0.060	0.062	0.060	0.060	0.061	0.061
	腕部厚度 (mm) Cuff Thickness	0.053	0.050	0.050	0.050	0.050	0.051	0.050	0.050	0.050	0.052	0.050	0.050	0.050
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	21.3	22.4	26.1	24.7	20.4	23.3	22.5	19.9	27	25.9	20.4	21.4	20.9
	断裂伸长率 (%) Ultimate Elongation	489	537	493	512	541	543	549	536	538	520	538	546	520
	最大 (N)Force	7.7	6.4	7.9	7.7	7.0	7.8	6.7	5.9	8.7	8.0	5.9	6.4	6.4
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081702, 老化前			样品数量 Quantity	64 支	检验日期 Inspection date	2015-11-16
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	1/32
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor
	/			/			/
样品号 Sample No	27#	28#	29#	30#	31#	32#	
型号 Size	S	S	S	S	S	S	
重量(g) Weight	2.9	2.7	2.8	2.9	2.8	2.8	
尺寸 Dimension	长度(mm) Length	245	240	240	250	245	246
	掌宽(mm) Palm Width	86	88	87	86	88	87
	指尖厚度(mm) Finger Thickness	0.113	0.113	0.108	0.118	0.108	0.128
	掌心厚度(mm) Palm Thickness	0.060	0.061	0.060	0.061	0.060	0.061
	腕部厚度(mm) Cuff Thickness	0.05	0.052	0.051	0.05	0.05	0.05
物理性能 Physical	拉断强度(Mpa) Tensile Strength	19.9	25.2	26.3	22.5	24	19.3
	断裂伸长率(%) Ultimate Elongation	536	512	541	510	503	506
	最大力(N) Force	5.9	8.0	8.2	6.9	7.8	5.9
结论 Result		检验员 Inspector				复核 Review	
合格		姜丽萍				张利	



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01							
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081702, 老化后			样品数量 Quantity	213 支	检验日期 Inspection date	2015-12-16							
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	0/200							
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor							
	/			/			/							
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	S	S	S	S	S	S	S	S	S	S	S	S	S	
重量(g) Weight	2.72	3.02	2.97	2.95	3.02	2.76	2.79	2.98	2.84	2.82	2.86	3.01	2.79	
尺寸 Dimension	长度(mm) Length	243	247	241	242	246	246	242	241	241	245	245	245	243
	掌宽(mm) Palm Width	87	87	87	88	88	87	88	88	87	88	87	87	87
	指尖厚度 (mm) Finger Thickness	0.12	0.103	0.098	0.128	0.108	0.108	0.103	0.103	0.113	0.107	0.123	0.118	0.118
	掌心厚度 (mm) Palm Thickness	0.061	0.062	0.061	0.060	0.061	0.061	0.062	0.061	0.060	0.060	0.060	0.060	0.062
	腕部厚度 (mm) Cuff Thickness	0.052	0.050	0.052	0.050	0.052	0.050	0.050	0.050	0.053	0.052	0.050	0.050	0.050
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	29.4	26.4	23.4	20.6	18.3	26.3	26.6	18.1	18.8	21.7	19.9	18.8	18.6
	断裂伸长率 (%) Ultimate Elongation	494	522	565	483	497	520	499	489	529	516	490	490	489
	最大 (N)Force	8.5	7.7	7.4	6.3	6.4	7.4	8.3	6.3	6.1	6.8	6.0	6.0	5.9
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01							
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081703, 老化前			样品数量 Quantity	232 支		检验日期 Inspection date	2015-8-17						
产品 Product	丁腈手套	颜色 Color	蓝色 B-2		等级 Grade	医疗级		针孔 Hole	1/200					
外观 Visual	严重缺陷 Critical			重要缺陷 Major				轻微缺陷 Minor						
	/			/				/						
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	L	L	L	L	L	L	L	L	L	L	L	L	L	
重量(g) Weight	3.88	3.96	3.86	3.96	3.86	3.98	3.87	3.9	3.82	3.81	3.71	3.84	3.89	
尺寸 Dimension	长度(mm) Length	249	250	250	246	252	251	248	246	245	247	245	248	246
	掌宽(mm) Palm Width	107	107	107	107	107	107	107	107	107	107	107	107	107
	指尖厚度 (mm) Finger Thickness	0.124	0.112	0.112	0.108	0.116	0.112	0.125	0.108	0.112	0.122	0.116	0.125	0.118
	掌心厚度 (mm) Palm Thickness	0.062	0.062	0.062	0.065	0.062	0.062	0.062	0.065	0.06	0.068	0.06	0.061	0.062
	腕部厚度 (mm) Cuff Thickness	0.052	0.055	0.05	0.055	0.055	0.05	0.05	0.051	0.052	0.058	0.05	0.05	0.051
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	29.3	28.4	27.5	27.6	31.8	25.9	27.7	29.9	30.9	32.4	28.6	26.5	28.7
	断裂伸长率 (%) Ultimate Elongation	580	580	581	599	643	633	617	617	625	616	593	571	608
	最大 (N)Force	9.9	11.5	10.9	10.1	10.3	11.3	10.5	10.2	10.8	11.5	10.9	10.1	10.3
结论 Result		检验员 Inspector					复核 Review							
合格		姜丽萍					张利							



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期			新制订		修改次数		0	发布日期		2014-03-01		
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081703, 老化前				样品数量 Quantity		232 支		检验日期 Inspection date		2015-8-17			
产品 Product	丁腈手套		颜色 Color		蓝色 B-2		等级 Grade		医疗级		针孔 Hole		1/200	
外观 Visual	严重缺陷 Critical				重要缺陷 Major				轻微缺陷 Minor					
	/				/				/					
样品号 Sample No		14#	15#	16#	17#	18#	19#	20#	21#	22#	23#	24#	25#	26#
型号 Size		L	L	L	L	L	L	L	L	L	L	L	L	L
重量(g) Weight		3.87	3.77	3.78	3.76	3.81	3.73	3.89	3.73	3.82	3.77	3.87	3.79	3.9
尺寸 Dimension	长度(mm) Length	242	248	251	248	255	255	250	248	252	248	250	252	242
	掌宽(mm) Palm Width	107	107	107	107	107	107	107	107	107	107	107	107	107
	指尖厚度 (mm) Finger Thickness	0.122	0.118	0.113	0.118	0.112	0.122	0.105	0.122	0.115	0.108	0.12	0.118	0.106
	掌心厚度 (mm) Palm Thickness	0.062	0.06	0.062	0.061	0.062	0.065	0.062	0.06	0.061	0.059	0.061	0.062	0.065
	腕部厚度 (mm) Cuff Thickness	0.055	0.05	0.055	0.05	0.052	0.05	0.052	0.051	0.051	0.051	0.052	0.051	0.051
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	30.4	26.1	28.5	30.5	20.3	27.7	31.4	31.8	29.7	30.8	27.2	25.8	29.7
	断裂伸长率 (%) Ultimate Elongation	637	621	612	616	569	597	621	642	636	617	589	741	630
	最大 (N)Force	11.3	10.5	11.3	12.3	9.9	11.5	10.9	10.1	6.5	11.5	10.9	11.7	11.3
结论 Result		检验员 Inspector							复核 Review					
合格		姜丽萍							张利					



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081703, 老化前			样品数量 Quantity	232 支	检验日期 Inspection date	2015-8-17
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	1/200
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor
	/			/			/
样品号 Sample No	27#	28#	29#	30#	31#	32#	
型号 Size	L	L	L	L	L	L	
重量(g) Weight	3.76	3.81	3.73	3.85	3.79	3.9	
尺寸 Dimension	长度(mm) Length	245	241	250	251	254	251
	掌宽(mm) Palm Width	107	107	107	107	107	107
	指尖厚度(mm) Finger Thickness	0.11	0.112	0.116	0.115	0.125	0.104
	掌心厚度(mm) Palm Thickness	0.062	0.062	0.068	0.06	0.061	0.061
	腕部厚度(mm) Cuff Thickness	0.051	0.055	0.058	0.05	0.05	0.051
物理性能 Physical	拉断强度(Mpa) Tensile Strength	31.9	27.3	23.6	31.4	26.7	26.1
	断裂伸长率(%) Ultimate Elongation	593	581	708	618	720	793
	最大力(N) Force	10.8	8.3	10.9	6.5	11.5	10.9
结论 Result		检验员 Inspector				复核 Review	
合格		姜丽萍				张利	



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01							
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081703, 老化后			样品数量 Quantity	64 支	检验日期 Inspection date	2015-8-25							
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	0/32							
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor							
	/			/			/							
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	L	L	L	L	L	L	L	L	L	L	L	L	L	
重量(g) Weight	4.00	3.76	3.75	3.81	3.55	3.89	3.90	3.71	3.78	3.47	3.74	3.84	3.72	
尺寸 Dimension	长度(mm) Length	251	255	250	250	248	246	250	254	249	255	245	252	254
	掌宽(mm) Palm Width	108	107	109	109	106	106	106	106	106	106	107	107	107
	指尖厚度 (mm) Finger Thickness	0.104	0.115	0.110	0.116	0.125	0.105	0.126	0.115	0.120	0.115	0.123	0.120	0.105
	掌心厚度 (mm) Palm Thickness	0.066	0.059	0.060	0.064	0.059	0.061	0.064	0.061	0.061	0.062	0.064	0.061	0.061
	腕部厚度 (mm) Cuff Thickness	0.053	0.052	0.054	0.053	0.051	0.051	0.053	0.053	0.051	0.051	0.051	0.052	0.054
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	28.4	27.5	26.7	26.8	30.8	23.2	26.9	29	30	31.4	27.7	23.8	27.8
	断裂伸长率 (%) Ultimate Elongation	563	563	564	581	624	614	598	598	606	598	575	554	590
	最大 (N)Force	7.2	6.5	11.5	10.9	11.7	11.3	10.5	10.2	10.8	8.3	10.9	9.9	12.6
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						

样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期			新制订		修改次数		0	发布日期		2014-03-01		
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081703 老化后				样品数量 Quantity		64 支		检验日期 Inspection date		2015-8-25			
产品 Product	丁腈手套		颜色 Color		蓝色 B-2		等级 Grade		医疗级		针孔 Hole		0/32	
外观 Visual	严重缺陷 Critical				重要缺陷 Major				轻微缺陷 Minor					
	/				/				/					
样品号 Sample No	14#	15#	16#	17#	18#	19#	20#	21#	22#	23#	24#	25#	26#	
型号 Size	L	L	L	L	L	L	L	L	L	L	L	L	L	
重量(g) Weight	3.59	3.71	3.95	3.77	3.68	3.65	3.94	3.63	3.70	3.96	3.73	3.65	3.58	
尺寸 Dimension	长度(mm) Length	248	246	250	241	247	248	251	246	246	251	248	250	255
	掌宽(mm) Palm Width	107	108	106	107	106	107	107	107	108	107	107	108	109
	指尖厚度 (mm) Finger Thickness	0.125	0.123	0.125	0.115	0.100	0.106	0.125	0.120	0.115	0.125	0.125	0.105	0.105
	掌心厚度 (mm) Palm Thickness	0.059	0.062	0.064	0.064	0.064	0.062	0.064	0.060	0.059	0.064	0.060	0.067	0.059
	腕部厚度 (mm) Cuff Thickness	0.051	0.054	0.051	0.052	0.053	0.052	0.053	0.051	0.051	0.053	0.051	0.051	0.054
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	29.5	25.3	27.6	29.6	19.7	26.9	30.5	30.8	28.8	29.9	26.4	25	28.8
	断裂伸长率 (%) Ultimate Elongation	618	602	594	598	552	579	602	623	617	598	571	719	611
	最大 (N)Force	10.6	10.4	12.3	9.9	11.5	10.9	10.1	10.3	11.2	12.8	7	7.2	6.8
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081703 老化后			样品数量 Quantity	64 支	检验日期 Inspection date	2015-8-25
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	0/32
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor
	/			/			/
样品号 Sample No	27#	28#	29#	30#	31#	32#	
型号 Size	L	L	L	L	L	L	
重量(g) Weight	4.00	3.59	3.81	3.70	3.80	3.91	
尺寸 Dimension	长度(mm) Length	242	255	254	248	245	246
	掌宽(mm) Palm Width	107	107	108	108	107	107
	指尖厚度(mm) Finger Thickness	0.115	0.120	0.110	0.117	0.105	0.118
	掌心厚度(mm) Palm Thickness	0.064	0.064	0.061	0.069	0.062	0.060
	腕部厚度(mm) Cuff Thickness	0.051	0.051	0.051	0.053	0.051	0.051
物理性能 Physical	拉断强度(Mpa) Tensile Strength	30.9	26.5	22.9	30.5	25.9	25.3
	断裂伸长率(%) Ultimate Elongation	575	564	687	599	698	769
	最大力(N) Force	6.8	8.2	11.3	10.5	11.3	10.4
结论 Result		检验员 Inspector				复核 Review	
合格		姜丽萍				张利	



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01							
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081703 老化后			样品数量 Quantity	213 支	检验日期 Inspection date	2015-8-25							
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	0/200							
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor							
	/			/			/							
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	L	L	L	L	L	L	L	L	L	L	L	L	L	
重量(g) Weight	3.78	3.77	4.00	3.65	3.91	3.63	3.58	3.81	3.65	3.55	3.96	3.77	4.00	
尺寸 Dimension	长度(mm) Length	246	251	255	245	242	248	248	251	250	252	255	248	247
	掌宽(mm) Palm Width	106	108	107	109	106	108	107	106	108	108	108	106	106
	指尖厚度 (mm) Finger Thickness	0.123	0.105	0.115	0.105	0.115	0.125	0.123	0.120	0.102	0.116	0.110	0.115	0.106
	掌心厚度 (mm) Palm Thickness	0.064	0.060	0.061	0.067	0.060	0.064	0.061	0.066	0.059	0.061	0.064	0.060	0.064
	腕部厚度 (mm) Cuff Thickness	0.051	0.051	0.054	0.053	0.051	0.052	0.051	0.051	0.051	0.051	0.053	0.053	0.051
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	25.9	26	29.9	22.5	26.9	23.1	27	28.6	24.5	26.8	28.7	27.5	26.7
	断裂伸长率 (%) Ultimate Elongation	547	564	605	596	558	537	572	599	584	576	580	546	546
	最大 (N)Force	9.0	9.7	10.1	9.4	9.1	9.1	8.6	8.8	8.7	9.7	8.8	10.3	8.9
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01							
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081703, 老化后			样品数量 Quantity	64 支	检验日期 Inspection date	2015-11-16							
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	0/32							
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor							
	/			/			/							
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	L	L	L	L	L	L	L	L	L	L	L	L	L	
重量(g) Weight	3.76	3.59	3.59	3.65	3.71	3.73	3.71	3.90	3.65	3.81	3.52	3.70	3.63	
尺寸 Dimension	长度(mm) Length	252	254	251	248	242	245	254	241	248	251	248	250	248
	掌宽(mm) Palm Width	107	108	107	108	108	107	106	109	107	107	107	106	107
	指尖厚度 (mm) Finger Thickness	0.115	0.105	0.118	0.125	0.125	0.115	0.102	0.120	0.120	0.110	0.116	0.120	0.110
	掌心厚度 (mm) Palm Thickness	0.069	0.064	0.064	0.060	0.062	0.064	0.059	0.059	0.062	0.061	0.061	0.061	0.062
	腕部厚度 (mm) Cuff Thickness	0.052	0.056	0.051	0.051	0.051	0.051	0.051	0.051	0.051	0.054	0.053	0.051	0.054
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	25.6	25.7	29.6	22.3	26.6	22.9	26.7	28.3	24.3	26.5	28.4	27.3	26.4
	断裂伸长率 (%) Ultimate Elongation	542	558	599	590	552	532	567	593	578	570	574	541	541
	最大 (N)Force	8.9	9.6	10.0	9.3	9.0	9.0	8.5	8.7	8.6	9.6	8.7	10.2	8.8
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						

样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期			新制订		修改次数		0	发布日期		2014-03-01		
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081703 老化后				样品数量 Quantity		64 支		检验日期 Inspection date		2015-11-16			
产品 Product	丁腈手套		颜色 Color		蓝色 B-2		等级 Grade		医疗级		针孔 Hole		0/32	
外观 Visual	严重缺陷 Critical				重要缺陷 Major				轻微缺陷 Minor					
	/				/				/					
样品号 Sample No		14#	15#	16#	17#	18#	19#	20#	21#	22#	23#	24#	25#	26#
型号 Size		L	L	L	L	L	L	L	L	L	L	L	L	L
重量(g) Weight		3.77	3.68	3.94	3.74	3.58	3.78	3.93	3.68	3.84	3.47	4.00	3.91	3.71
尺寸 Dimension	长度(mm) Length	255	249	250	252	246	246	242	250	245	248	255	254	245
	掌宽(mm) Palm Width	109	108	107	106	106	107	107	106	107	109	106	108	107
	指尖厚度 (mm) Finger Thickness	0.104	0.123	0.106	0.120	0.125	0.116	0.106	0.115	0.105	0.115	0.105	0.115	0.113
	掌心厚度 (mm) Palm Thickness	0.059	0.059	0.067	0.064	0.064	0.061	0.059	0.064	0.064	0.060	0.062	0.061	0.061
	腕部厚度 (mm) Cuff Thickness	0.053	0.051	0.053	0.051	0.054	0.052	0.053	0.054	0.051	0.054	0.051	0.053	0.051
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	24	27.7	29.7	25.4	22	29.3	24.9	24.3	18.9	25.8	29.3	28.8	30.2
	断裂伸长率 (%) Ultimate Elongation	690	587	552	542	660	575	670	738	530	556	578	582	574
	最大 (N)Force	8.7	9.4	10.1	9.4	8.9	9.9	8.7	8.8	9.0	9.5	8.8	10.0	8.8
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081703 老化后			样品数量 Quantity	64 支	检验日期 Inspection date	2015-11-16
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	0/32
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor
	/			/			/
样品号 Sample No	27#	28#	29#	30#	31#	32#	
型号 Size	L	L	L	L	L	L	
重量(g) Weight	3.81	3.89	3.77	3.75	4.00	3.55	
尺寸 Dimension	长度(mm) Length	252	246	251	248	255	247
	掌宽(mm) Palm Width	107	108	106	108	108	108
	指尖厚度(mm) Finger Thickness	0.125	0.100	0.117	0.105	0.123	0.126
	掌心厚度(mm) Palm Thickness	0.064	0.064	0.060	0.062	0.064	0.060
	腕部厚度(mm) Cuff Thickness	0.052	0.051	0.051	0.051	0.053	0.051
物理性能 Physical	拉断强度(Mpa) Tensile Strength	29.6	27.7	28.7	25.4	25.8	27.8
	断裂伸长率(%) Ultimate Elongation	598	593	574	548	574	574
	最大力(N) Force	9.5	9.0	7.8	9.3	11.1	10.3
结论 Result		检验员 Inspector				复核 Review	
合格		姜丽萍				张利	



样品测试报告

Sample test report

记录编号	INTCO-JL-Q028	修改日期	新制订	修改次数	0	发布日期	2014-03-01							
样品来源 Sample source	2015-8-17 10:00 取样 批号 2015081703, 老化后			样品数量 Quantity	213 支	检验日期 Inspection date	2015-12-16							
产品 Product	丁腈手套	颜色 Color	蓝色 B-2	等级 Grade	医疗级	针孔 Hole	0/200							
外观 Visual	严重缺陷 Critical			重要缺陷 Major			轻微缺陷 Minor							
	/			/			/							
样品号 Sample No	1#	2#	3#	4#	5#	6#	7#	8#	9#	10#	11#	12#	13#	
型号 Size	L	L	L	L	L	L	L	L	L	L	L	L	L	
重量(g) Weight	3.90	3.68	3.70	3.75	3.63	3.80	3.47	3.71	3.59	3.74	3.84	3.73	3.81	
尺寸 Dimension	长度(mm) Length	251	250	251	252	255	250	255	254	241	247	248	248	250
	掌宽(mm) Palm Width	106	107	108	108	106	107	109	107	107	108	108	107	107
	指尖厚度 (mm) Finger Thickness	0.110	0.106	0.105	0.102	0.115	0.105	0.105	0.120	0.120	0.118	0.115	0.120	0.115
	掌心厚度 (mm) Palm Thickness	0.062	0.062	0.064	0.062	0.059	0.064	0.059	0.064	0.060	0.059	0.064	0.064	0.061
	腕部厚度 (mm) Cuff Thickness	0.051	0.051	0.052	0.051	0.051	0.051	0.054	0.051	0.054	0.054	0.051	0.051	0.051
物理性能 Physical	拉断强度 (Mpa) Tensile Strength	24.9	25.0	28.7	21.6	25.8	22.2	25.9	27.5	23.6	25.7	27.6	26.5	25.6
	断裂伸长率 (%) Ultimate Elongation	525	541	581	572	536	516	550	576	561	553	557	524	524
	最大 (N)Force	8.6	9.3	9.7	9.0	8.7	8.7	8.3	8.5	8.4	9.3	8.5	9.9	8.5
结论 Result		检验员 Inspector						复核 Review						
合格		姜丽萍						张利						

附录 D Annex D

测试数据分析&结论 Testing result analysis&conclusion

1 测试结果判定: Testing result

序号 NO.	测试项目 Item	检测结果 Testing result					
		批次 Lot 1: <u>2015081701</u>		批次 Lot 2: <u>2015081702</u>		批次 Lot 3: <u>2015081703</u>	
实验组 0	长度 Length	0/32	L _{Ave} =244	0/32	L _{Ave} =245	0/32	L _{Ave} =249
	厚度 Thickness	0/32	Finger T _{Ave} =0.111 Palm T _{Ave} =0.061 Cuff T _{Ave} =0.053	0/32	Finger T _{Ave} =0.113 Palm T _{Ave} =0.060 Cuff T _{Ave} =0.051	0/32	Finger T _{Ave} =0.115 Palm T _{Ave} =0.062 Cuff T _{Ave} =0.052
	物性 Physical property	0/32	F@B _{Med} =9.2 TS _{Ave} =27.7 E@B _{Ave} =580	0/32	F@B _{Med} =8.5 TS _{Ave} =24.3 E@B _{Ave} =568	0/32	F@B _{Med} =10.5 TS _{Ave} =28.5 E@B _{Ave} =625
	针孔等级 Pinhole classification	0/200		1/200		1/200	
	判定结果 Result	■合格 Qualified □不合格 Disqualified		■合格 Qualified □不合格 Disqualified		■合格 Qualified □不合格 Disqualified	
实验组 1	长度 Length	0/32	L _{Ave} =243	0/32	L _{Ave} =244	0/32	L _{Ave} =249
	厚度 Thickness	0/32	Finger T _{Ave} =0.111 Palm T _{Ave} =0.062 Cuff T _{Ave} =0.053	0/32	Finger T _{Ave} =0.113 Palm T _{Ave} =0.061 Cuff T _{Ave} =0.050	0/32	Finger T _{Ave} =0.116 Palm T _{Ave} =0.062 Cuff T _{Ave} =0.052
	物性 Physical property	0/32	F@B _{Med} =8.9 TS _{Ave} =25.0 E@B _{Ave} =541	0/32	F@B _{Med} =7.4 TS _{Ave} =23.5 E@B _{Ave} =551	0/32	F@B _{Med} =10.1 TS _{Ave} =27.5 E@B _{Ave} =606
	针孔等级 Pinhole classification	0/32		1/32		0/32	

附录 D Annex D

测试数据分析&结论 Testing result analysis&conclusion

1 测试结果判定: Testing result

序号 NO.	测试项目 Item	检测结果 Testing result					
		批次 Lot 1: <u>2015081701</u>		批次 Lot 2: <u>2015081702</u>		批次 Lot 3: <u>2015081703</u>	
实验组 0	长度 Length	0/32	L _{Ave} =244	0/32	L _{Ave} =245	0/32	L _{Ave} =249
	厚度 Thickness	0/32	Finger T _{Ave} =0.111 Palm T _{Ave} =0.061 Cuff T _{Ave} =0.053	0/32	Finger T _{Ave} =0.113 Palm T _{Ave} =0.060 Cuff T _{Ave} =0.051	0/32	Finger T _{Ave} =0.115 Palm T _{Ave} =0.062 Cuff T _{Ave} =0.052
	物性 Physical property	0/32	F@B _{Med} =9.5 TS _{Ave} =27.7 E@B _{Ave} =580	0/32	F@B _{Med} =8.4 TS _{Ave} =24.3 E@B _{Ave} =568	0/32	F@B _{Med} =10.9 TS _{Ave} =28.5 E@B _{Ave} =625
	针孔等级 Pinhole classification	0/200		1/200		1/200	
	判定结果 Result	■合格 Qualified □不合格 Disqualified		■合格 Qualified □不合格 Disqualified		■合格 Qualified □不合格 Disqualified	
实验组 1	长度 Length	0/32	L _{Ave} =243	0/32	L _{Ave} =244	0/32	L _{Ave} =249
	厚度 Thickness	0/32	Finger T _{Ave} =0.111 Palm T _{Ave} =0.062 Cuff T _{Ave} =0.053	0/32	Finger T _{Ave} =0.113 Palm T _{Ave} =0.061 Cuff T _{Ave} =0.050	0/32	Finger T _{Ave} =0.116 Palm T _{Ave} =0.062 Cuff T _{Ave} =0.052
	物性 Physical property	0/32	F@B _{Med} =9.2 TS _{Ave} =25.0 E@B _{Ave} =541	0/32	F@B _{Med} =7.3 TS _{Ave} =23.5 E@B _{Ave} =551	0/32	F@B _{Med} =10.5 TS _{Ave} =27.5 E@B _{Ave} =606
	针孔等级 Pinhole classification	0/32		1/32		0/32	

	判定结果 Result	■合格 Qualified □ 不合格 Disqualified		■合格 Qualified □ 不合格 Disqualified		■合格 Qualified □不 合格 Disqualified	
实验组 ~	长度 Length	L _{Ave} =244		L _{Ave} =244		L _{Ave} =249	
	厚度 Thickness	Finger T _{Ave} =0.113 Palm T _{Ave} =0.062 Cuff T _{Ave} =0.053		Finger T _{Ave} =0.113 Palm T _{Ave} =0.061 Cuff T _{Ave} =0.051		Finger T _{Ave} =0.114 Palm T _{Ave} =0.062 Cuff T _{Ave} =0.052	
	物性 Physical property	F@B _{Med} =8.6 TS _{Ave} =23.7 E@B _{Ave} =544		F@B _{Med} =6.7 TS _{Ave} =23.0 E@B _{Ave} =527		F@B _{Med} =9.1 TS _{Ave} =26.5 E@B _{Ave} =570	
	针孔等 级 Pinhole classifica tion	0/200		0/200		0/200	
	判定结果 Result	■合格 Qualified □ 不合格 Disqualified		■合格 Qualified □ 不合格 Disqualified		■合格 Qualified □不 合格 Disqualified	
实验组 ~	长度 Length	0/32	L _{Ave} =244	0/32	L _{Ave} =244	0/32	L _{Ave} =249
	厚度 Thickness	0/32	Finger T _{Ave} =0.111 Palm T _{Ave} =0.062 Cuff T _{Ave} =0.053	0/32	Finger T _{Ave} =0.114 Palm T _{Ave} =0.061 Cuff T _{Ave} =0.050	0/32	Finger T _{Ave} =0.114 Palm T _{Ave} =0.062 Cuff T _{Ave} =0.052
	物性 Physical property	0/32	F@B _{Med} =8.7 TS _{Ave} =24.6 E@B _{Ave} =539	0/32	F@B _{Med} =7.0 TS _{Ave} =22.8 E@B _{Ave} =524	0/32	F@B _{Med} =9.0 TS _{Ave} =26.4 E@B _{Ave} =582
	针孔等 级 Pinhole classifica tion	0/32		1/32		0/32	
	判定结果 Result	■合格 Qualified □不合格 Disqualified		■合格 Qualified □不合格 Disqualified		■合格 Qualified □ 不合格 Disqualified	
	实验组 +	长度 Length	L _{Ave} =244		L _{Ave} =244		L _{Ave} =250
厚度 Thickness		Finger T _{Ave} =0.114 Palm T _{Ave} =0.062 Cuff T _{Ave} =0.053		Finger T _{Ave} =0.112 Palm T _{Ave} =0.061 Cuff T _{Ave} =0.051		Finger T _{Ave} =0.112 Palm T _{Ave} =0.062 Cuff T _{Ave} =0.052	
物性 Physical		F@B _{Med} =8.3 TS _{Ave} =23.0		F@B _{Med} =6.4 TS _{Ave} =22.1		F@B _{Med} =8.7 TS _{Ave} =25.4	

	property	E@B _{Ave} =528	E@B _{Ave} =506	E@B _{Ave} =547
	针孔等级 Pinhole classification	0/200	0/200	0/200
	判定结果 Result	<input checked="" type="checkbox"/> 合格 Qualified <input type="checkbox"/> 不合格 Disqualified	<input checked="" type="checkbox"/> 合格 Qualified <input type="checkbox"/> <input type="checkbox"/> 不合格 Disqualified	<input checked="" type="checkbox"/> 合格 Qualified <input type="checkbox"/> <input type="checkbox"/> 不合格 Disqualified

2 物理性能测试数据分析: Physical property analysis

序号	样品批次	实验组	老化温度	老化时间	拉断力平均值	拉断强度平均值	拉断延伸率平均值
1	2015081701	实验组 0	25℃	时间 0-对照组	9.2	27.7	580
		实验组 1	70±2℃	166±2 小时	8.9	25.0	562
		实验组 2	70℃	7 天	8.5	23.7	541
		实验组 3	50±2℃	90±1 天	8.4	24.6	544
		实验组 4	50℃	120 天	8.2	23.0	528
2	2015081702	实验组 0	25℃	时间 0-对照组	8.5	24.3	568
		实验组 1	70±2℃	166±2 小时	7.4	23.5	551
		实验组 2	70℃	7 天	7.1	23.0	527
		实验组 3	50±2℃	90±1 天	7.1	22.8	524
		实验组 4	50℃	120 天	6.9	22.1	506
3	2015081703	实验组 0	25℃	时间 0-对照组	10.5	28.5	625

	实验组 1	70±2℃	166±2 小时	10.1	27.5	606
	实验组 2	70℃	7 天	9.2	26.5	570
	实验组 3	50±2℃	90±1 天	9.2	26.4	582
	实验组 4	50℃	120 天	8.9	25.4	547

分析结果: 合格

4 加速老化最终测定结论 Final conclusion of accelerated aging test

符合 ASTM D7160 & EN455-4 标准



SUBJECT Chemical Test

TEST LOCATION TÜV SÜD China

TÜV SÜD Products Testing (Shanghai) Co., Ltd.
B-3/4, No.1999 Du Hui Road, Minhang District
Shanghai 201108, P.R. China

CLIENT NAME Anhui Intco Medical Products Co.,Ltd

CLIENT ADDRESS (Haitang Road West and Yinhua Road North) Suixi Wuhu Modern Industrial Park,
Suixi Town, Huaibei City, Anhui, China

TEST PERIOD 26-Mar-2021~30-Mar-2021

RESULT SUMMARY The tested items **complied with** European COMMISSION REGULATION (EU) No 2020/1245, (EU) No 10/2011 and its amendments on plastic materials and articles intended to come into contact with food.

- Specific Migration of Heavy metals

PASS

Prepared By

Nance Gao

(Nance Gao)
Report Drafter

Authorized By

Leo Liu

(Leo Liu)
Authorized Signatory



Note: (1) General Terms & Conditions as mentioned overleaf. (2) The results relate only to the items tested.(3) The test report shall not be reproduced except in full without the written approval of the laboratory.(4) Without the agreement of the laboratory , the client is not authorized to use the test results for unapproved propaganda.

RECEIPT DATE / TEST DATE

26-Mar-2021/ 26-Mar-2021

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED

BY/ ON BEHALF OF THE CLIENTS AS

Sample Name: Disposable Nitrile Gloves
Sample Specification: XS/S/M/L/XL/XXL
Batch No./Date: /
Manufacturer: Anhui Intco Medical Products Co., Ltd.

SAMPLE NO.	DESCRIPTION	PHOTOGRAPH
721662648	Blue glove	

TEST RESULT(S)

Note: The migration results in this report were tested and expressed based on single use articles.

- Specific migration of Heavy metals
 - Test method: With reference to EN 13130-1:2004, followed by ICP-MS.
 - Test condition: 3% Acetic acid, 40°C for 0.5 hour
 - Migration ratio (S/V): 6dm²/L

Test Item(s)	Result(s) [mg/kg]	Maximum Permissible Limit [mg/kg]
Lithium (Li)	<0.1	0.6
Aluminium (Al)	<0.1	1
Chromium (Cr)	ND	ND (DL:0.01)
Manganese (Mn)	<0.1	0.6
Iron (Fe)	<5	48
Cobalt (Co)	<0.01	0.05
Nickel (Ni)	<0.01	0.02
Copper (Cu)	<1	5
Zinc (Zn)	<1	5
Arsenic (As)	ND	ND (DL:0.01)
Cadmium (Cd)	ND	ND (DL:0.002)
Antimony (Sb)	<0.01	0.04
Barium (Ba)	<0.1	1

Mercury (Hg)	ND	ND (DL:0.01)
Lead (Pb)	ND	ND (DL:0.01)
Lanthanum (La)	<0.01	0.05
Europium (Eu)	<0.01	0.05
Gadolinium (Gd)	<0.01	0.05
Terbium (Tb)	<0.01	0.05
Sum of [La, Eu, Gd, Tb]	<0.04	0.05

Note: 1. This report is for internal use only such as internal scientific research, education, quality control, product R&D.

-END OF THE TEST REPORT-





SUBJECT Chemical Test

TEST LOCATION TÜV SÜD China
TÜV SÜD Products Testing (Shanghai) Co., Ltd.
B-3/4, No.1999 Du Hui Road, Minhang District
Shanghai 201108, P.R. China

CLIENT NAME Anhui Intco Medical Products Co., Ltd
CLIENT ADDRESS No.1 Haitang Road, Suixi District economic development area, Huaibei City, Anhui Province.

TEST PERIOD 15-May-2020~21-May -2020
01-Jun-2020~05-Jun-2020

RESULT SUMMARY

1. The tested items complied with the requirements of German Food & Feed Acts of September 1, 2005 (LFGB), Section 30 and 31.	
- Overall migration test	001 PASS
- Extractable formaldehyde	001 PASS
- Total lead and zinc content	001 PASS
- Color release	001 PASS
- Sensory test	002 PASS
2. As per client's request	
- Total Cadmium content	001 PASS

Prepared By

Cynthia Cao

(Cynthia Cao)
Report Drafter

Authorized by

Leo Li

(Leo Li)
Authorized Signatory



Note: (1) General Terms & Conditions as mentioned overleaf. (2) The results relate only to the items tested.(3) The test report shall not be reproduced except in full without the written approval of the laboratory.(4) Without the agreement of the laboratory , the client is not authorized to use the test results for unapproved propaganda.

RECEIPT DATE / TEST DATE

15-May-2020/ 15-May-2020
01-Jun-2020/ 01-Jun-2020

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED

BY/ ON BEHALF OF THE CLIENTS AS

Sample Name: Disposable Nitrile Gloves (NBR)
Sample Specification: Color: Blue
Batch No./Date: /
Manufacturer: /

SAMPLE NO.	TEST PART	DESCRIPTION	PHOTOGRAPH
721654605	001	Blue rubber glove	
	002	Blue rubber glove	

TEST RESULT(S)

Note: The migration results in this report were tested and expressed based on single use articles

1. Overall Migration Test

- Test method: In accordance with REGULATION (EU) No 10/2011 and its amendments on plastic materials and articles intended to come into contact with food.
- As specified in REGULATION (EU) No 10/2011 and its amendments; with reference to EN 1186: Part 4 (Test methods for overall migration into olive oil by cell)/ EN 1186: Part 5 (Test methods for overall migration into aqueous food stimulants by cell)
- Migration ratio (S/V): 10dm²/L

Simulant(s) Used	Test Condition	Result(s) [mg/dm ²]	Maximum Permissible Limit [mg/dm ²]
		001	
3% Acetic acid	40°C for 0.5 hour	4.80	10
10% Ethanol	40°C for 2 hours	4.20	10
Olive Oil	40°C for 2 hours	<0.500	10



2. Extractable formaldehyde

- Test method: For compliance with the Recommendation of the BfR "Kunststoffe im Lebensmittelverkehr" Part XXI. Commodities based on Natural and Synthetic Rubber
- With reference to Section 2.7.1 of methods for the "Testing of commodities made of rubber"
- Test condition: 3% Acetic acid, 40°C for 0.5 hour
- Migration ratio (S/V): 6dm²/L

Test Item(s)	Result(s) [µg/ml]	Maximum Permissible Limit [µg/ml]
	001	
Extractable Formaldehyde	<0.10	3

3. Total lead and zinc content

- Test method: Acid digestion, then followed by ICP-OES

Test Item(s)	Result(s) [%]	Maximum Permissible Limit [%]
	001	
Lead content	<0.001	0.003
Zinc content	0.525	3.0

4. Color release

- Test method: With reference to Kunststoffe im Lebensmittelverkehr Book II, Teil B II, IX

Simulant(s) Used	Test Condition	Result(s)	Permissible Limit
		001	
10% Ethanol	50°C for 5 hours	No bleeding	No bleeding
2% Acetic acid	50°C for 5 hours	No bleeding	No bleeding
Peanut oil	50°C for 5 hours	No bleeding	No bleeding
Water	50°C for 5 hours	No bleeding	No bleeding

5. Sensory test

- Test method: With reference to DIN 10955.
- The submitted sample was immersed in distilled water at 40°C for 2 hours. After this treatment treated water was examined by panels with regard to any divergence in smell and taste.

Sample(s)	Testing Parameter	Grading result(s)	Recommended level
002	Transfer of taste	0.5	<3
	Transfer of smell	0.5	<3

Note: 1. Available grading are listed as follow:

- Grading 0: No perceptible taste/smell deviation
- 1: Just perceptible taste/smell deviation
- 2: Weak taste/smell deviation
- 3: Clear taste/smell deviation
- 4: Strong taste/smell deviation





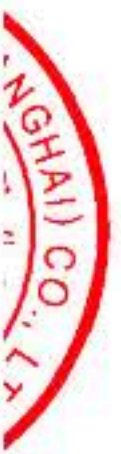
6. Total Cadmium content

Test Item(s)	Result(s) [mg/kg]	Maximum Permissible Limit* [mg/kg]
	001	
Total Cadmium Content	<2	2

Note: 1. * denotes Maximum Permissible Limit was provided by client

Note: This report is for internal use only such as internal scientific research, education, quality control, product R&D.

-END OF THE TEST REPORT-





**BUREAU
VERITAS**

C.C: ANHUI INTCO MEDICAL PRODUCTS CO., LTD
ADDRESS: NO.1 HAITANG ROAD, SUIXI DISTRICT
 ECONOMIC DEVELOPMENT AREA, HUAIBEI CITY,
 ANHUI PROVINCE.

TEST REPORT

LAB NO.: (9020)105-0122
DATE IN: APR. 14, 2020
DATE MODIFIED: /
DATE OUT: APR. 23, 2020
NO. OF WORKING DAYS: 8
PAGE 1 OF 14

OVERALL RATING

SATISFACTORY X
UNSATISFACTORY _____
DATA _____

Vendor:	ANHUI INTCO MEDICAL PRODUCTS CO., LTD	Agent:	/
Raw Material Supplier:	/	Factory/Manufacturer:	/
P.O. No.:	/	Style No.:	/
Sample Description:	DISPOSABLE NITRILE GLOVES(NBR)	SKU#:	/
Color:	/	Country of Origin:	/
Buyer Name:	/	Submitted Size:	/
Submitted Amount:	/	End Use:	/
Country of Distribution	/	Others:	/

Product Category:	/
Test Requested:	SEE BELOW
Previous Report No.:	/

TEST PROPERTY	PASS	FAIL	DATA	COMMENTS
Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REACH	X			
Proposals to the 5 identify Substances of Very High Concern (SVHC)	X			

Remark:

The client specifies the test method and requirement. With the client's prior consent, Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REACH and Proposals to the 5 identify Substances of Very High Concern (SVHC) were subcontracted test.

BVCPS (SHANGHAI)-QINGDAO BRANCH CONTACT INFORMATION FOR THIS REPORT

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TEST RESULT

I. Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REACH

Method: Analysis is based on GC, LC, IC, ICP and UV, with various detection techniques.

Maximum Allowable Limit:	0.1% (Each of listed)
---------------------------------	------------------------------

Test Item1:	Blue soft plastic
--------------------	-------------------

Detected Analyte(s)	Conc. (%)	
ND	ND	PASS

Remark:

ND = Not Detected

mg/kg = milligram per kilogram

Detection Limit (%): See Appendix.

Conc. = Concentration

% = percentage

1 mg/kg = 0.0001%

The detected SVHC and its value will be shown in above table, the else SVHC not shown in the table will be regarded as ND. When all SVHC for test are not detected, it will be shown ND.

TEST RESULT

II. Proposals to the 5 identify Substances of Very High Concern (SVHC)

Method: Analysis is based on GC, LC, IC, ICP and UV, with various detection techniques.

Maximum Allowable Limit:	0.1% (Each of listed)
---------------------------------	------------------------------

Test Item1:	Blue soft plastic
--------------------	--------------------------

Detected Analyte(s)	Conc. (%)	
ND	ND	PASS

Remark:

ND = Not Detected

mg/kg = milligram per kilogram

Detection Limit (%): See Appendix.

Conc. = Concentration

% = percentage

1 mg/kg = 0.0001%

The detected SVHC and its value will be shown in above table, the else SVHC not shown in the table will be regarded as ND. When all SVHC for test are not detected, it will be shown ND.

APPENDIX

Candidate List of Substances of Very High Concern for authorization published by European Chemicals Agency (ECHA) Regarding Regulation (EC) No. 1907/2006 concerning REACH

No.	Substance name	CAS No.	EC No.	Detection Limit, %	Basis for identification as a SVHC
1	Triethyl arsenate*	15606-95-8	427-700-2	0.01	Carcinogenic
2	Anthracene	120-12-7	204-371-1	0.005	PBT
3	4,4'-Diaminodiphenyl methane (MDA)	101-77-9	202-974-4	0.005	Carcinogenic
4	Dibutyl phthalate (DBP)	84-74-2	201-557-4	0.005	Toxic for reproduction
5	Cobalt dichloride*	7646-79-9	231-589-4	0.01	Carcinogenic
6	Diarsenic pentaoxide*	1303-28-2	215-116-9	0.01	Carcinogenic
7	Diarsenic trioxide*	1327-53-3	215-481-4	0.01	Carcinogenic
8	Sodium dichromate*	7789-12-0 ⁽¹⁾ , 10588-01-9 ⁽²⁾	234-190-3	0.01	Carcinogenic; Mutagenic; Toxic for reproduction
9	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4	0.005	vPvB
10	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0	0.005	Toxic for reproduction
11	Hexabromo cyclododecane (HBCDD) and all major diastereoisomers identified: α - HBCDD β - HBCDD γ - HBCDD	3194-55-6 ⁽³⁾ , 25637-99-4 ⁽⁴⁾ 134237-50-6 134237-51-7 134237-52-8	247-148-4, 221-695-9	0.005	PBT
12	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) (SCCP)	85535-84-8	287-476-5	0.01	PBT, vPvB
13	Bis(tributyltin)oxide (TBTO)**	56-35-9	200-268-0	0.005	PBT
14	Lead hydrogen arsenate*	7784-40-9	232-064-2	0.01	Carcinogenic; Toxic for reproduction
15	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	0.005	Toxic for reproduction
16	2,4-Dinitrotoluene	121-14-2	204-450-0	0.005	Carcinogenic
17	Anthracene oil	90640-80-5	292-602-7	0.01	Carcinogenic, PBT, vPvB
18	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5	0.01	Carcinogenic; Mutagenic, PBT, vPvB
19	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	0.01	Carcinogenic; Mutagenic, PBT, vPvB
20	Anthracene oil, anthracene-low	90640-82-7	292-604-8	0.01	Carcinogenic; Mutagenic, PBT, vPvB
21	Anthracene oil, anthracene paste	90640-81-6	292-603-2	0.01	Carcinogenic; Mutagenic, PBT, vPvB
22	Diisobutyl phthalate	84-69-5	201-553-2	0.005	Toxic for reproduction
23	Aluminosilicate, Refractory Ceramic Fibres* ^a	Index no. 650-017-00-8		0.01	Carcinogenic
24	Zirconia Aluminosilicate, Refractory Ceramic Fibres* ^b	Index no. 650-017-00-8		0.01	Carcinogenic
25	Lead chromate*	7758-97-6	231-846-0	0.01	Carcinogenic; Toxic for reproduction
26	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)*	12656-85-8	235-759-9	0.01	Carcinogenic; Toxic for reproduction
27	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2	215-693-7	0.01	Carcinogenic; Toxic for reproduction
28	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8	204-118-5	0.005	Toxic for reproduction
29	Coal tar pitch, high temperature	65996-93-2	266-028-2	0.01	Carcinogenic, PBT, vPvB
30	Acrylamide	79-06-1	201-173-7	0.005	Carcinogenic; Mutagenic
31	Trichloroethylene	79-01-6	201-167-4	0.005	Carcinogenic

No.	Substance name	CAS No.	EC No.	Detection Limit, %	Basis for identification as a SVHC
32	Boric acid*	10043-35-3, 11113-50-1	233-139-2/ 234-343-4	0.01	Toxic for reproduction
33	Disodium tetraborate, anhydrous*	1330-43-3(5), 12179-04-3(6), 1303-96-4(7)	215-540-4	0.01	Toxic for reproduction
34	Tetraboron disodium heptaoxide, hydrate*	12267-73-1	235-541-3	0.01	Toxic for reproduction
35	Sodium chromate*	7775-11-3	231-889-5	0.01	Carcinogenic; Mutagenic; Toxic for reproduction
36	Potassium chromate*	7789-00-6	232-140-5	0.01	Carcinogenic; Mutagenic
37	Ammonium dichromate*	7789-09-5	232-143-1	0.01	Carcinogenic; Mutagenic; Toxic for reproduction
38	Potassium dichromate*	7778-50-9	231-906-6	0.01	Carcinogenic; Mutagenic; Toxic for reproduction
39	Cobalt(II) sulphate*	10124-43-3	233-334-2	0.01	Carcinogenic; Toxic for reproduction
40	Cobalt(II) dinitrate*	10141-05-6	233-402-1	0.01	Carcinogenic; Toxic for reproduction
41	Cobalt(II) carbonate*	513-79-1	208-169-4	0.01	Carcinogenic; Toxic for reproduction
42	Cobalt(II) diacetate*	71-48-7	200-755-8	0.01	Carcinogenic; Toxic for reproduction
43	2-Methoxyethanol	109-86-4	203-713-7	0.005	Toxic for reproduction
44	2-Ethoxyethanol	110-80-5	203-804-1	0.005	Toxic for reproduction
45	Chromium trioxide*	1333-82-0	215-607-8	0.01	Carcinogenic; Mutagenic
46	Acid generated from chromium trioxide and their oligomers: Chromic acid* Dichromic acid* Oligomers of chromic acid and dichromic acid*	7738-94-5 13530-68-2 -	231-801-5 236-881-5 -	0.01	Carcinogenic
47	2-Ethoxyethyl acetate	111-15-9	203-839-2	0.005	Toxic for reproduction
48	Strontium Chromate*	7789-06-2	232-142-6	0.01	Carcinogenic
49	1,2-benzenedicarboxylic acid, di-C7-11 branched alkyl ester and linear alkyl ester	68515-42-4	271-084-6	0.005	Toxic for reproduction
50	Hydrazine	302-01-2 7803-57-8	206-114-9	0.005	Carcinogenic
51	1-Methyl-2-pyrrolidone	872-50-4	212-828-1	0.005	Toxic for reproduction
52	1,2,3-trichloropropane	96-18-4	202-486-1	0.005	Toxic for reproduction
53	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl ester, C7-rich (DIHP)	71888-89-6	276-158-1	0.005	Toxic for reproduction
54	Dichromium tris(chromate)*	24613-89-6	246-356-2	0.01	Carcinogenic
55	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9	234-329-8	0.01	Carcinogenic
56	Pentazinc chromate octahydroxide*	49663-84-5	256-418-0	0.01	Carcinogenic
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	500-036-1	0.005	Carcinogenic
58	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6	0.005	Toxic for reproduction
59	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1	0.005	Carcinogenic
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	205-426-2	0.005	Equivalent level of concern
61	1,2-Dichloroethane	107-06-2	203-458-1	0.005	Carcinogenic
62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4	0.005	Toxic for reproduction
63	Arsenic acid*	7778-39-4	231-901-9	0.01	Carcinogenic

No.	Substance name	CAS No.	EC No.	Detection Limit, %	Basis for identification as a SVHC
64	Calcium arsenate*	7778-44-1	231-904-5	0.01	Carcinogenic
65	Trilead diarsenate*	3687-31-8	222-979-5	0.01	Carcinogenic; Toxic for reproduction
66	N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4	0.005	Toxic for reproduction
67	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9	0.005	Carcinogenic
68	Phenolphthalein	77-09-8	201-004-7	0.005	Carcinogenic
69	Lead azide, Lead diazide*	13424-46-9	236-542-1	0.01	Toxic for reproduction
70	Lead styphnate*	15245-44-0	239-290-0	0.01	Toxic for reproduction
71	Lead dipicrate*	6477-64-1	229-335-2	0.01	Toxic for reproduction
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3	0.005	Toxic for reproduction
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	0.005	Toxic for reproduction
74	Diboron trioxide*	1303-86-2	215-125-8	0.01	Toxic for reproduction
75	Formamide	75-12-7	200-842-0	0.01	Toxic for reproduction
76	Lead(II) bis(methanesulfonate)*	17570-76-2	401-750-5	0.01	Toxic for reproduction
77	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione) §	2451-62-9	219-514-3	0.005	Mutagenic
78	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) §	59653-74-6	423-400-0	0.005	Mutagenic
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	0.005	Carcinogenic
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	0.005	Carcinogenic
81	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6	0.005	Carcinogenic
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	219-943-6	0.005	Carcinogenic
83	α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	0.01	Carcinogenic
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	0.005	Carcinogenic
85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9	0.005	Persistent, bioaccumulative and toxic; very persistent and very bioaccumulative
86	N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5	0.005	Toxic for reproduction
87	Methoxy acetic acid	625-45-6	210-894-6	0.005	Toxic for reproduction ; equivalent level of concern
88	Dibutyltin dichloride (DBT)*	683-18-1	211-670-0	0.01	Toxic for reproduction
89	1,2-Diethoxyethane	629-14-1	211-076-1	0.005	Toxic for reproduction
90	Hexahydro-2-benzofuran-1,3-dione (HHPA), cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7, 13149-00-3, 14166-21-3	201-604-9, 236-086-3, 238-009-9	0.01	Equivalent level of concern having probable serious effects to human health
91	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	0.01	Equivalent level of concern having probable serious effects to human health

No.	Substance name	CAS No.	EC No.	Detection Limit, %	Basis for identification as a SVHC
92	4-Nonylphenol, branched and linear - substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	-	-	0.005	Equivalent level of concern having probable serious effects to human health
93	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4	0.005	Very persistent and very bioaccumulative
94	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear+	84777-06-0	284-032-2	0.005	Toxic for reproduction
95	Henicosafuoroundecanoic acid	2058-94-8	218-165-4	0.005	Very persistent and very bioaccumulative
96	N-pentyl-isopentylphthalate (iPnPP)+	776297-69-9	-	0.005	Toxic for reproduction
97	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2	0.005	Very persistent and very bioaccumulative
98	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues	-	-	0.005	Equivalent level of concern
99	Tricosafuorododecanoic acid	307-55-1	206-203-2	0.005	Very persistent and very bioaccumulative
100	Lead bis(tetrafluoroborate)*	13814-96-5	237-486-0	0.01	Toxic for reproduction
101	Lead tetroxide (orange lead)*	1314-41-6	215-235-6	0.01	Toxic for reproduction
102	Diethyl sulphate	64-67-5	200-589-6	0.005	Carcinogenic; Mutagenic
103	Dinoseb	88-85-7	201-861-7	0.005	Toxic for reproduction
104	Lead Titanium Zirconium Oxide*	12626-81-2	235-727-4	0.01	Toxic for reproduction
105	Acetic acid, lead salt, basic*	51404-69-4	257-175-3	0.01	Toxic for reproduction
106	Furan	110-00-9	203-727-3	0.01	Carcinogenic
107	N-methylacetamide	79-16-3	201-182-6	0.005	Toxic for reproduction
108	o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0	0.005	Carcinogenic
109	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	0.01	Toxic for reproduction
110	4,4'-oxydianiline and its salts	101-80-4	202-977-0	0.005	Carcinogenic; Mutagenic
111	[Phthalato(2-)]dioxotrilead (Dibasic lead phthalate)*	69011-06-9	273-688-5	0.01	Toxic for reproduction
112	Lead titanium trioxide*	12060-00-3	235-038-9	0.01	Toxic for reproduction
113	Lead oxide sulphate*	12036-76-9	234-853-7	0.01	Toxic for reproduction
114	Lead dinitrate*	10099-74-8	233-245-9	0.01	Toxic for reproduction
115	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6	0.005	Carcinogenic
116	Lead cyanamidate*	20837-86-9	244-073-9	0.01	Toxic for reproduction
117	Tetralead trioxide sulphate*	12202-17-4	235-380-9	0.01	Toxic for reproduction
118	4-methyl-m-phenylenediamine (2,4-toluenediamine)	95-80-7	202-453-1	0.005	Carcinogenic
119	Pyrochlore, antimony lead yellow*	8012-00-8	232-382-1	0.01	Toxic for reproduction
120	Trilead bis(carbonate)dihydroxide (basic lead carbonate)*	1319-46-6	215-290-6	0.01	Toxic for reproduction
121	Dimethyl sulphate	77-78-1	201-058-1	0.005	Carcinogenic
122	Dioxobis(stearato)trilead*	12578-12-0	235-702-8	0.01	Toxic for reproduction
123	Silicic acid, barium salt, lead-doped*	68784-75-8	272-271-5	0.01	Toxic for reproduction
124	Biphenyl-4-ylamine	92-67-1	202-177-1	0.005	Carcinogenic
125	Lead oxide (lead monoxide)*	1317-36-8	215-267-0	0.01	Toxic for reproduction
126	Pentalead tetraoxide sulphate*	12065-90-6	235-067-7	0.01	Toxic for reproduction
127	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	200-879-2	0.01	Carcinogenic; Mutagenic
128	Silicic acid, lead salt*	11120-22-2	234-363-3	0.01	Toxic for reproduction
129	Trilead dioxide phosphonate*	12141-20-7	235-252-2	0.01	Toxic for reproduction
130	o-aminoazotoluene	97-56-3	202-591-2	0.005	Carcinogenic
No.	Substance name	CAS No.	EC No.	Detection Limit, %	Basis for identification as a SVHC
131	1-bromopropane	106-94-5	203-445-0	0.01	Toxic for reproduction
132	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	0.005	Carcinogenic

133	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	0.005	Carcinogenic
134	Tetraethyllead*	78-00-2	201-075-4	0.01	Toxic for reproduction
135	Sulfurous acid, lead salt, dibasic*	62229-08-7	263-467-1	0.01	Toxic for reproduction
136	Fatty acids, C16-18, lead salts*	91031-62-8	292-966-7	0.01	Toxic for reproduction
137	Diisopentylphthalate+	605-50-5	210-088-4	0.005	Toxic for reproduction
138	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	0.01	Equivalent level of concern having probable serious effects to human health
139	Cadmium*	7440-43-9	231-152-8	0.01	Carcinogenic; Equivalent level of concern
140	Cadmium oxide*	1306-19-0	215-146-2	0.01	Carcinogenic; Equivalent level of concern
141	Dipentyl phthalate (DPP) +	131-18-0	205-017-9	0.005	Toxic for reproduction
142	4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-	0.005	Equivalent level of concern
143	Ammonium pentadecafluorooctanoate (APFO) ≠	3825-26-1	223-320-4	0.005	Toxic for reproduction; PBT
144	Pentadecafluorooctanoic acid (PFOA) ≠	335-67-1	206-397-9	0.005	Toxic for reproduction; PBT
145	Cadmium sulphide	1306-23-6	215-147-8	0.01	Carcinogenic; Equivalent level of concern
146	Dihexyl phthalate	84-75-3	201-559-5	0.005	Toxic for reproduction
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	0.005	Carcinogenic
148	Disodium 4-amino-3-[[4'-(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3	0.005	Carcinogenic
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	0.005	Toxic for reproduction
150	Lead diacetate	301-04-2	206-104-4	0.01	Toxic for reproduction
151	Trixylyl phosphate	25155-23-1	246-677-8	0.005	Toxic for reproduction
152	Cadmium chloride*	10108-64-2	233-296-7	0.01	Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health
153	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear++	68515-50-4	271-093-5	0.005	Toxic for reproduction
154	Sodium peroxometaborate*	7632-04-4	231-556-4	0.01	Toxic for reproduction
155	Sodium perborate; perboric acid, sodium salt*	-	239-172-9; 234-390-0	0.01	Toxic for reproduction
156	Cadmium fluoride *	7790-79-6	232-222-0	0.01	Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health
157	Cadmium sulphate *	10124-36-4; 31119-53-6	233-331-6	0.01	Carcinogenic; Mutagenic; Toxic for Reproduction; Equivalent level of concern having probable serious effects to human health
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6	0.005	PBT; vPvB

No.	Substance name	CAS No.	EC No.	Detection Limit, %	Basis for identification as a SVHC
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	0.005	PBT; vPvB
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) +++	15571-58-1	239-622-4	0.01	Toxic for Reproduction
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) +++	-	-	0.01	Toxic for Reproduction
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	68515-51-5; 68648-93-1	271-094-0; 272-013-1	0.01	Toxic for reproduction
163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof]	-	-	0.01	Very persistent and very bioaccumulative
164	1,3-propanesultone	1120-71-4	214-317-9	0.01	Carcinogenic
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	0.005	vPvB
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	0.005	vPvB
167	Nitrobenzene	98-95-3	202-716-0	0.01	Toxic for reproduction
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	206-801-3	0.01	Toxic for reproduction; PBT
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	200-028-5	0.005	Carcinogenic; Mutagenic; Toxic for Reproduction; PBT; vPvB
170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7	201-245-8	0.005	Toxic for reproduction Endocrine disrupting properties-environment & human health
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts/	-	-	0.005	Toxic for reproduction; PBT
172	4-Heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	-	-	0.005	Equivalent level of concern having probable serious effects to the environment
173	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	0.005	Equivalent level of concern having probable serious effects to the environment
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	-	-	0.005	vPvB
175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear(4-HPbl)]	-	-	0.01	Endocrine disrupting properties-environment
176	Dodecachloropentacyclo[12.2.1.16,9.02,13.0 5,10]octadeca-7,15-diene ("Dechlorane Plus" TM) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	-	0.01	vPvB

No.	Substance name	CAS No.	EC No.	Detection Limit, %	Basis for identification as a SVHC
177	Chrysene	218-01-9 1719-03-5	205-923-4	0.005	Carcinogenic; PBT; vPvB
178	Cadmium nitrate*	10022-68-1 10325-94-7	233-710-6	0.01	Carcinogenic; Mutagenic Specific target organ toxicity after repeated exposure
179	Cadmium hydroxide*	21041-95-2	244-168-5	0.01	Carcinogenic; Mutagenic Specific target organ toxicity after repeated exposure
180	Cadmium carbonate*	513-78-0	208-168-9	0.01	Carcinogenic; Mutagenic Specific target organ toxicity after repeated exposure
181	Benz[a]anthracene	56-55-3 1718-53-2	200-280-6	0.005	Carcinogenic; PBT; vPvB
182	Terphenyl, hydrogenated	61788-32-7	262-967-7	0.005	vPvB
183	Octamethylcyclotetrasiloxane(D4)	556-67-2	209-136-7	0.005	PBT; vPvB
184	Lead	7439-92-1	231-100-4	0.01	Toxic for reproduction
185	Ethylenediamine (EDA)	107-15-3	203-468-6	0.005	Respiratory sensitising properties
186	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	0.005	PBT; vPvB
187	Disodium octaborate*	12008-41-2	234-541-0	0.005	Toxic for reproduction
188	Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	0.005	Toxic for reproduction; Endocrine disrupting properties
189	Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	0.005	PBT; vPvB
190	Benzo[ghi]perylene	191-24-2	205-883-8	0.005	PBT; vPvB
191	Benzene-1,2,4- tricarboxylic acid 1,2 anhydride (TMA)	552-30-7	209-008-0	0.005	Respiratory sensitising properties
192	Pyrene	129-00-0 1718-52-1	204-927-3	0.005	PBT; vPvB
193	Phenanthrene	85-01-8	201-581-5	0.005	vPvB
194	Fluoranthene	206-44-0 93951-69-0	205-912-4	0.005	PBT; vPvB
195	Benzo[k]fluoranthene	207-08-9	205-916-6	0.005	Carcinogenic; PBT; vPvB
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	401-720-1	0.005	Toxic for reproduction
197	1,7,7-trimethyl-3-(phenylmethylene)-Bicyclo[2.2.1]heptan-2-one	15087-24-8	239-139-9	0.005	Endocrine disrupting properties
198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-	0.01	Equivalent level of concern having probable serious effects to human health Equivalent level of concern having probable serious effects to the environment/
199	2-methoxyethyl acetate	110-49-6	203-772-9	0.01	Toxic for reproduction
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	0.01	Endocrine disrupting properties
201	4-tert-butylphenol	98-54-4	202-679-0	0.005	Endocrine disrupting properties
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	0.005	Toxic for reproduction
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	0.005	Toxic for reproduction
204	Diisohexyl phthalate	71850-09-4	276-090-2	0.005	Toxic for reproduction
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	0.005	Equivalent level of concern having probable serious effects on the environment and human health/

Proposals to the 5 identify Substances of Very High Concern (SVHC)

No.	Substance name	CAS No.	EC No.	Detection Limit, %	Basis for identification as a SVHC
206	1-vinylimidazole	1072-63-5	214-012-0	0.005	Toxic for reproduction
207	2-methylimidazole	693-98-1	211-765-7	0.005	Toxic for reproduction
208	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	0.01	Toxic for reproduction
209	Butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.005	Equivalent level of concern having probable serious effects on the human health - Endocrine disrupting properties
210	Resorcinol	108-46-3	203-585-2	0.005	Equivalent level of concern having probable serious effects on the human health - Endocrine disrupting properties

- ⁽¹⁾ CAS no. 7789-12-0 refers to sodium dichromate dihydrate
⁽²⁾ CAS no. 10588-01-9 refers to anhydrous sodium dichromate
⁽³⁾ CAS no. 3194-55-6 refers to a specific HBCDD - 1,2,5,6,9,10-hexabromocyclododecane
⁽⁴⁾ CAS no. 25637-99-4 refers to unspecific HBCDD isomer composition
⁽⁵⁾ CAS no. 1330-43-4 refers to disodium tetraborate, anhydrous
⁽⁶⁾ CAS no. 12179-04-3 refers to sodium tetraborate, pentahydrate
⁽⁷⁾ CAS no. 1303-96-4 refers to sodium tetraborate, decahydrate

Remark:

1. PBT = Persistent, bio accumulative and toxic as defined in Regulation (EC) No 1907/2006
2. vPvB = Very persistent and very bio accumulative as defined in Regulation (EC) No 1907/2006
3. ND = Not Detected
4. *Result is based on the heavy metal or inorganic element concentration. Due to the limit of the analytical technology available, any further investigation is not feasible. The client is strongly advised to review the chemical formulation to ascertain.
5. **Result is identified by tributyltin (TBT). Due to the limit of the analytical technology available, any further investigation is not feasible. The client is strongly advised to review the chemical formulation to ascertain.
6. §TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) and β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) are reported as a mixture.
7. *Refer to Aluminosilicate, Refractory Ceramic Fibres fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na₂O+K₂O+CaO+MgO+BaO) content less or equal to 18% by weight.
8. ^bRefer to Zirconia Aluminosilicate, Refractory Ceramic Fibres fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na₂O+K₂O+CaO+MgO+BaO) content less or equal to 18% by weight.
9. [†][1,2-Benzenedicarboxylic acid, dipentylester, branched and linear] is a mixture of phthalates contains DPP, DIPP and N-pentyl-isopentylphthalate.
10. *PFOA and APFO are reported together. The result is based on PFOA concentration. Due to the limit of the analytical technology available, any further investigation is not feasible. The client is strongly advised to review the chemical formulation to ascertain.
11. ^{**}[1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear] is a mixture of phthalates contains dihexyl phthalate.
12. ^{***}Result is based on the tin metal concentration, and further confirmation for checking DBT, DOTE & MOTE concentration.

Note:

1. The limit of 0.1% (w/w) applies to an article. The results were calculated according to Guidance on requirements for substances in articles Version 4.0 - June 2017, reference to the judgement of the European Court of Justice of 10 September 2015 in case C-106/142. However, the results may not be applicable if the intended use of the sample is a substance or mixture. According to REACH, definition of an article, substance and mixture are:
 - i. Article - An object during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition
 - ii. Substance - A chemical element and its compound in the natural state or obtained by any manufacturing process
 - iii. Mixture (Previously known as "Preparation") - A mixture or solution composed of two or more substances
2. In accordance of Article 7 of Regulation (EC) No. 1907/2006 (REACH regulation) – Registration and notification of substances in articles, any producer or importer of articles shall notify ECHA, if a substance meets in criteria in Article 57 and is identified in accordance with Article 59(1), if both (1) the substance is present in those articles in quantities totalling over 1 tonne per producer or importer per year & (2) the substance is present in those articles above a concentration of 0.1% weight by weight (w/w) are met. The information to be notified shall include (a) identity and contact details of the producer or importer, (b) the registration numbers, (c) the identity of the substance and (d) the classification of the substance, (e) a brief description of the use of the substance and (f) the tonnage range of the substance.
3. In accordance of Article 33 of Regulation (EC) No. 1907/2006 (REACH regulation) – Duty to communicate information on substances in articles, any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance. On request by a consumer the relevant information shall be provided by any supplier of an article free of charge, within 45 days of receipt of the request.
4. If SVHC was detected exceeding 0,1% (w/w) in test group, client is suggested to perform the further separate testing to identify the exact concentration of test items.

Original Sample



90201050122

END



中国认可
国际互认
检测
TESTING
CNAS L4892

TEST REPORT

REPORT NO.: UK210407049

PRODUCT NAME: Disposable Nitrile Gloves (NBR)

PRODUCT MODEL: M

DATE OF ISSUE: 2021-04-19

TESTING INSTITUTE: Guangdong U.K Standard Testing Co., Ltd.

UK

U.K Standard Testing

NOTICE

1. The report is invalid without test report specialized stamp.
2. The copy of the report is invalid without the test report specialized stamp.
3. The report is invalid without the signature or stamp of the chief tester, verifier and ratifier.
4. The report is invalid if altered.
5. The result of the testing is only for the tested sample.
6. Without the CMA logo, the report has not proven role in society.
7. Different opinions about the report should be informed to the testing institute within 15 days from the date on which the report is received.
8. In the report, "P (Pass) " stands for test object does meet the requirement, "F (Fail)" stands for test object does not meet the requirement, "N(N/A)" stands for test case does not apply to the test object.

Testing Institute:	Guangdong U.K Standard Testing Co., Ltd.
Address:	Building E, Nanpu Technology Innovation Center, Banshi, Changping, Dongguan, Guangdong, China
Zip Code:	523573
Tel:	0769-82327388
Fax:	0769-82828563
Email:	Eddie ma@uk-st.com
Web Side:	http://www.uk-st.com

TEST REPORT

Product Name:	Disposable Nitrile Gloves (NBR)	Applicant:	Shandong Intco Medical Products Co., Ltd
Product Model and Parameter:	M	Address of Applicant:	No.9888Qiwang Road,Naoshan Industry Park,Qingzhou,Shandong,China
Sample Source:	Customer	Manufacturer:	Shandong Intco Medical Products Co., Ltd
Sample Qty:	10 pcs	Address of Manufacturer:	No.9888Qiwang Road,Naoshan Industry Park,Qingzhou,Shandong,China
Sample Date Received:	2021-04-12	Factory:	Shandong Intco Medical Products Co., Ltd
Test Date:	2021-04-12 to 2021-04-19	Address of Factory:	No.9888Qiwang Road,Naoshan Industry Park,Qingzhou,Shandong,China

Test Standard:

ANSI/ESD S20.20-2014 ESD Association Standard for the Development of an Electrostatic Discharge Control Program for - Protection of Electrical and Electronic Parts, Assemblies and Equipment (Excluding Electrically Initiated Explosive Devices)

IEC 61340-5-1:2016 Electrostatics – Part 5-1: Protection of electronic devices from electrostatic phenomena – General requirements

ANSI/ESD SP 15.1-2011 ESD Association Standard Practice for the Protection of Electrostatic Discharge Susceptible Items- In-Use Resistance Testing of Gloves and Finger Cots*

Test Result:

All test results meet the standard requirements

Test Engineer: David Cheng

Signature: *David Cheng*

Date: 2021-04-12 to 2021-04-19

Project Engineer: Samuel Huang

Signature: *Samuel Huang*

Date: 2021-04-19

Authorized Signatory: Eddie Ma

Signature: *Eddie Ma*

Date: 2021-04-19



Note: Place mark with the inspection basis at the "*" is not within the scope of CNAS approval in our laboratory.

Test Results

Test item	Inspection items and requirements	Result
Disposable Nitrile Gloves (NBR)		
Measurement of electrostatic voltage decay time	Measurement of electrostatic voltage decay time: 1. Place the sample to be tested on the charging plate and make good contact. 2. After charging on the charging plate, disconnect the high-voltage power supply of the instrument, and at the same time, reliably ground the sample to be tested, and record the time when the plate voltage decays to the agreed percentage voltage.. 3. During the test, the grounding electrode shall not be connected with the charging plate. 4. Applied voltage: 1000V Residual voltage < 100V	Pass
Baseline Resistance Measurement of Operator	Baseline Resistance Measurement of Operator: 1. Select the thumb and/or finger(s) to be tested. Attach the wristband to the wrist of that hand 2. Attach the ground cord without the one megohm resistor to one input of the resistance meter. Ensure that the wristband makes a good connection with the skin. 3. Attach the Constant Area and Force Electrode (CAFE) via the banana jack to the other input of the resistance meter. 4. Balance the CAFE on the fingerprint side of the thumb or first finger of choice of the hand that has the wrist strap connected to it 5. Record the resistance measurement between the electrode on the bare finger and the wrist strap after 15 seconds electrification time. 6. Repeat the test for the other fingers 5. Instrument applied voltage: 100V Resistance range: $1 \times 10^5 \Omega \sim 1 \times 10^9 \Omega$	Pass
Ambient : 24.5°C , Humidity: 49%RH		

Test Results

Glove 1	Triboelectric charge generation(V)	Decay time (s)	Surface resistance test(Ω)
Thumb	+43	0.1	$1.17 \times 10^8 \Omega$
First finger	+45	0.2	$1.54 \times 10^8 \Omega$
Middle finger	+48	0.2	$1.42 \times 10^8 \Omega$
Ring finger	+39	0.1	$2.01 \times 10^8 \Omega$
Little finger	+46	0.1	$1.60 \times 10^8 \Omega$
Glove 2	Triboelectric charge generation(V)	Decay time (s)	Surface resistance test(Ω)
Thumb	+47	0.1	$1.26 \times 10^8 \Omega$
First finger	+46	0.1	$2.11 \times 10^8 \Omega$
Middle finger	+45	0.2	$1.68 \times 10^8 \Omega$
Ring finger	+43	0.1	$2.17 \times 10^8 \Omega$
Little finger	+47	0.2	$1.42 \times 10^8 \Omega$
Glove 3	Triboelectric charge generation(V)	Decay time (s)	Surface resistance test(Ω)
Thumb	+41	0.1	$1.25 \times 10^8 \Omega$
First finger	+47	0.1	$1.54 \times 10^8 \Omega$
Middle finger	+46	0.2	$2.32 \times 10^8 \Omega$
Ring finger	+43	0.2	$2.17 \times 10^8 \Omega$
Little finger	+45	0.2	$1.58 \times 10^8 \Omega$
Glove 4	Triboelectric charge generation(V)	Decay time (s)	Surface resistance test(Ω)
Thumb	+46	0.2	$1.53 \times 10^8 \Omega$
First finger	+47	0.1	$1.26 \times 10^8 \Omega$
Middle finger	+42	0.2	$1.74 \times 10^8 \Omega$
Ring finger	+46	0.1	$1.57 \times 10^8 \Omega$
Little finger	+44	0.1	$2.13 \times 10^8 \Omega$
Glove 5	Triboelectric charge generation(V)	Decay time (s)	Surface resistance test(Ω)
Thumb	+47	0.2	$1.26 \times 10^8 \Omega$
First finger	+46	0.1	$1.48 \times 10^8 \Omega$
Middle finger	+43	0.1	$1.59 \times 10^8 \Omega$

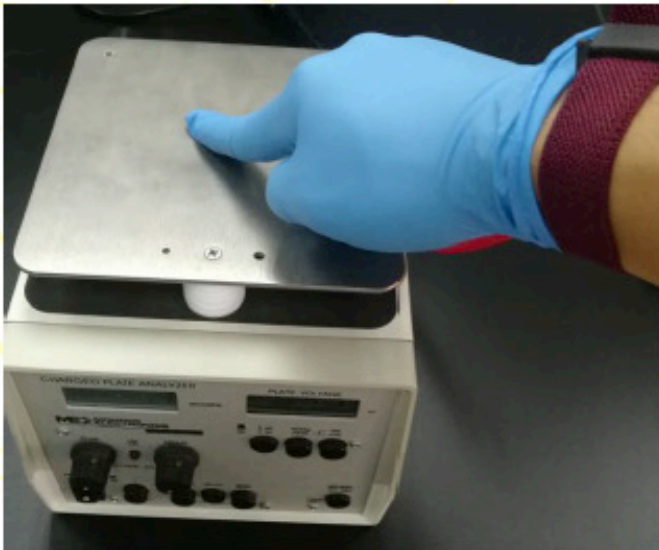
Test Results

Ring finger	+47	0.1	$1.68 \times 10^8 \Omega$
Little finger	+45	0.2	$1.45 \times 10^8 \Omega$

Sample Photo



样品图片



测试示例

Testing Equipment

Equipment No.	Equipment Name	Calibration Date	Next Calibration Date
UK01-004	Temperature and humidity meter	2021-03-18	2022-03-17
UK05-084	Surface resistance tester	2021-03-18	2022-03-17
UK05-086	Ion Balance Analyzer	2021-03-18	2022-03-17

===== END OF REPORT =====