

SETINO®



NITRILE GLOVES



Management
System
ISO 9001:2015
EN ISO 13485:2016
www.tuv.com
ID: 9108648842



**EN
455**



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GROUP INTRODUCTION

Dedicated to the glove industry for more than 20 years

- Shijiazhuang Hongray Group is one of the leading manufacturer of disposable protective gloves in the world
- Our group has five major production bases in Shijiazhuang, Jinzhou, Xinji, Zhanhuang, Shenzhe of Hebei Province
- We produce various vinyl gloves nitrile gloves, PE and non-woven series products with the annual output of 14 billion pieces of gloves
- Product are widely used in field of medical examination, first-aid, nurse, dentistry, laboratories, food processing and electronic industry protection etc.
- Strict quality assurance system, rich professional experiences and well-trained staff, high quality product and services
- Our products sell well in many regions and countries worldwide:







PRODUCT DESCRIPTION AND PICTURES

Nitrile gloves providing ideal barrier solution for individuals who are sensitive to natural rubber latex. It features extraordinary strength, chemical and puncture resistance while maintaining tactile sensitivity. It is a preferred choice for both medical and industrial applications.

- Product name: Powder free Nitrile Examination Gloves
- Single use, non-sterile, no measuring, latex free
- Sizes: S, M, L, XL
- Colors: Blue, Purple blue
- Structure: 5 fingers, beaded cuff for easy donning, ambidextrous
- Surface: Textured on fingers

Intended purpose: the examination gloves are disposable non-sterile devices intended for medical purpose that are worn on the examiner's hand and fingers to prevent contamination between patient and examiner.

• Physical Dimensions

Size	Length (mm)	Width (mm)(mm)	Single glove weight (+/-0.2)	Carton gross weight	Barcode
S	240	80+/-10	4.0 g	5.0 kg	 5 991326 502314
M	240	95+/-10	4.5 g	5.5 kg	 5 991326 502260
L	240	110+/-10	5.0 g	6.0 kg	 5 991326 502291
XL	240	120+/-10	5.5 g	6.5 kg	 5 991326 502338

• Pictures:



DISPOSABLE NITRILE GLOVES BOX - MD



DISPOSABLE NITRILE GLOVES CARTON - MD







340 x 250 x 255 mm

MEDICAL

Box	Carton	Pallet	20GP	40GP	40HQ
100pcs	10 boxes	80 carton	1300 cartons	2700 cartons	3100 cartons

↗ ↘ Box size (M): 240 x 120 x 65 mm
↗ ↘ Carton size (M): 340 x 250 x 255 mm

S	M	L	XL
10%	40%	40%	10%

			
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DISPOSABLE NITRILE GLOVES BOX - PPE



DISPOSABLE NITRILE GLOVES CARTON - PPE



340 x 250 x 255 mm

PPE

Box	Carton	Pallet	20GP	40GP	40HQ
100pcs	10 boxes	80 carton	1300 cartons	2700 cartons	3100 cartons

Box size (M): 240 x 120 x 65 mm
Carton size (M): 340 x 250 x 255 cm

S	M	L	XL
10%	40%	40%	10%



Certificate

The Certification Body of
TÜV Rheinland LGA Products GmbH

hereby certifies that the organization

**Shijiazhuang Hongray
Group Co., Ltd.
South Tongda Rd., East Dist.
Jinzhou
052260 Hebei
P.R. China**

has established and applies a quality management system for medical devices
for the following scope:

Manufacture and Distribution of Patient Examination Gloves
(see attachment for sites included)

Proof has been furnished that the requirements specified in

EN ISO 13485:2016

are fulfilled. The quality management system is subject to yearly surveillance.

Effective Date: 2020-09-30
Certificate Registration No.: SX 60151704 0001
An audit was performed. Report No.: 16801058 009
This Certificate is valid until: 2023-04-25

Certification Body



Date 2020-09-30



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: +49 221 806-1371 Fax: +49 221 806-3935 e-mail: cert-validity@de.tuv.com <http://www.tuv.com/safety>

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Doc 1/3, Rev 0

**Attachment to
Certificate**

Registration No.: SX 60151704 0001
Report No.: 16801058 009

Organization: Shijiazhuang Hongray
Group Co., Ltd.
South Tongda Rd., East Dist.
Jinzhou
052260 Hebei
P.R. China

Scope: Sites included:

Shijiazhuang Hongray Group Co., Ltd.
South Tongda Rd., East Dist., Jinzhou,
052260 Hebei, P.R. China

Distribution of Patient Examination Gloves

Syntex Healthcare Products Co., Ltd.
No.1 Fanjiazhuang Industrial Zone, Xinji City,
052360, Hebei, P.R. China

Manufacture of Patient Examination Gloves

Grand Work Plastic Products Co., Ltd.
Donggao Industrial Zone, Zhanhuang, 050000, Hebei, P.R. China

Manufacture of Patient Examination Gloves

Certification Body



Date: 2020-09-30

Wenxiang Zhang

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Doc 2/3, Rev 0

**Attachment to
Certificate**

Registration No.: SX 60151704 0001
Report No.: 16801058 009

Organization: Shijiazhuang Hongray
Group Co., Ltd.
South Tongda Rd., East Dist.
Jinzhou
052260 Hebei
P.R. China

Scope:

Sites included:

Shijiazhuang Jiahe Plastic Glove Co., Ltd.
Western Jiafeng Road, Mining Area, Shijiazhuang,
050100, Hebei, P.R. China

Manufacture of Patient Examination Gloves

Ever Light Plastic Products Co., Ltd.
Donggao Industrial Zone, Zhanhuang, Shijiazhuang,
050000, Hebei, P.R. China

Manufacture of Patient Examination Gloves

Better Care Plastic Technology Co., Ltd.
Fuqian Xi Road, West district of Shenze Industrial Base,
Shenze County, 050000, Hebei, P.R. China

Manufacture of Patient Examination Gloves

Certification Body



Date: 2020-09-30



Wenxiang Zhang

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Doc 3/3, Rev 0

**Attachment to
Certificate**

Registration No.: SX 60151704 0001
Report No.: 16801058 009

Organization: Shijiazhuang Hongray
Group Co., Ltd.
South Tongda Rd., East Dist.
Jinzhou
052260 Hebei
P.R. China

Scope:

Sites included:

Hong Di Plastic Products Co., Ltd.
Donggao Industrial Zone, Zhanhuang, 050000, Hebei, P.R. China

Manufacture of Patient Examination Gloves

Shanxi Hongjin Plastic Technology Co., LTD.
Coal Bed Gas Industrial Zone, Qu'e Town, Daning County,
Linfen City, 042300, Shanxi, P.R. China

Manufacture of Patient Examination Gloves

Certification Body



Date: 2020-09-30



Wenxiang Zhang

Business Stream Products
Certification Department



Precisely Right.

TÜV Rheinland LGA Products GmbH · 90431 Nürnberg

Shijiazhuang Hongray
Group Co., Ltd.
South Tongda Rd., East Dist.
Jinzhou
052260 HEBEI
P.R. CHINA

Contact

Tel. +49 911 655-5225
Mail service@de.tuv.com

Date April 16, 2020

Application for : QMS
Certificate No. : SX 60148697 Sheet 0001
Device : Only for QM-System audit
Test requirement : EN ISO 13485:2016

Dear Madame or Sir,

Enclosed please find the
new certificate No. SX 60148697 0001
replacing the previous certificate.

Kind regards

Certification body

A handwritten signature in blue ink, appearing to read 'Jing Zhang'.

Jing Zhang

Test sample: no, documentation available

TÜV Rheinland
LGA Products GmbH

Tillystraße 2
90431 Nürnberg

Tel. +49 911 655-5225
Fax +49 911 655-5226
Mail service@de.tuv.com
Web www.tuv.com/safety

Board of Management

Dipl.-Ing.
Jörg Mähler, Spokesman

Dipl.-Kfm.
Dr. Jörg Schlösser

Chairman of the
Supervisory Board

Dipl.-Ing.
Ralf Scheller

Nuremberg HRB 26013
VAT No.: DE 811835490

Annex to certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1732303**

No.	Location	Scope
/01	Shijiazhuang Hongray Group Co., Ltd. Unified Social Credit Code: 91130100728799919R Registration Address: South Tongda Rd., East Dist., Jinzhou City, 052260 Hebei, P. R. China Operation Address: same as above	Distribution of Patient Examination Gloves
/02	Syntex Healthcare Products Co., Ltd. Unified Social Credit Code: 91130181734364356G Registration Address: Southern No. 307 National Highway Rd., Western Fanjiazhuang Village, Xinji City, 052360 Hebei, P. R. China Operation Address: same as above	Manufacture and Distribution of Patient Examination Gloves
/03	Grand Work Plastic Products Co., Ltd. Unified Social Credit Code: 91130100752433415G Registration Address: Donggao Industrial Zone, Zhanhuang, 050000 Hebei, P. R. China Operation Address: same as above	Manufacture and Distribution of Patient Examination Gloves

Annex to certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1732303**

/06	Shijiazhuang Jiahe Plastic Glove Co., Ltd. Unified Social Credit Code: 91130107563240147C Registration Address: Northern Jiandi Village, Western Jiafeng Road, Mining Area, Shijiazhuang City, 050100 Hebei, P. R. China Operation Address: same as above	Manufacture and Distribution of Patient Examination Gloves
/08	Purtech Cleanroom Products Co., Ltd. Unified Social Credit Code: 91130181777701957N Registration Address: Fanjiashuang Industrial Zone, Xinji City, 052360 Hebei, P. R. China Operation Address: same as above	Manufacture and Distribution of Patient Examination Gloves
/09	Ever Light Plastic Products Co., Ltd. Unified Social Credit Code: 91130100784064765D Registration Address: Donggao Industrial Zone, Zanhuang, 050000 Hebei, P. R. China Operation Address: same as above	Manufacture and Distribution of Patient Examination Gloves

Annex to certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1732303**

- | | | |
|-----|--|---|
| /10 | <p>Better Care Plastic Technology Co., Ltd.
Unified Social Credit Code:
911301286920575093
Registration Address:
Shenze Industrial Base (Fuqian Xi Road), Shenze County,
050000 Hebei, P. R. China
Operation Address: same as above</p> | <p>Manufacture and Distribution of Patient Examination Gloves</p> |
| /11 | <p>Shijiazhuang Hongzan Plastic Technology Co., Ltd.
Unified Social Credit Code:
91130129567387090Y
Registration Address:
Donggao Industrial Zone,
Zanhuang, Shijiazhuang City,
050000 Hebei, P. R. China
Operation Address: same as above</p> | <p>Manufacture and Distribution of Patient Examination Gloves</p> |

Annex to certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1732303**

/12

Shanxi Hongjin Plastic
Technology Co., Ltd.
Unified Social Credit Code:
91141030MA0HDY6R5D
Registration Address:
Coal Bed Gas Industrial Zone,
Qu'e Town, Daning County,
Linfen City, 042300 Shanxi,
P. R. China
Operation Address: same as
above

Manufacture and Distribution of Patient
Examination Gloves

2020-08-18



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Page 4 of 4

Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1732303/01**

Organization: **Shijiazhuang Hongray Group Co., Ltd.**
South Tongda Rd., East Dist., Jinzhou City,
052260 Hebei, P. R. China

Site: **c/o Shijiazhuang Hongray Group Co., Ltd.**
Unified Social Credit Code: 91130100728799919R
Registration Address: South Tongda Rd., East Dist.,
Jinzhou City, 052260 Hebei, P. R. China
Operation Address: same as above

Scope: Distribution of Patient Examination Gloves

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The certificate is valid in conjunction with the main certificate 01 100 1732303 from 2020-10-20 until 2023-04-19.
It remains valid subject to satisfactory surveillance audits.

This certificate information can be searched on CNCA official website <http://www.cnca.gov.cn>

2020-08-18



TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1732303/02**

Organization: **Shijiazhuang Hongray Group Co., Ltd.**
South Tongda Rd., East Dist., Jinzhou City,
052260 Hebei, P. R. China

Site: **c/o Syntex Healthcare Products Co., Ltd.**
Unified Social Credit Code: 91130181734364356G
Registration Address: Southern No. 307 National Highway Rd.,
Western Fanjiazhuang Village, Xinji City,
052360 Hebei, P. R. China
Operation Address: same as above

Scope: **Manufacture and Distribution of Patient Examination Gloves**

Proof has been furnished by means of an audit that the
requirements of ISO 9001:2015 are met.

Validity: The certificate is valid in conjunction with the main certificate 01
100 1732303 from 2020-10-20 until 2023-04-19.
It remains valid subject to satisfactory surveillance audits.

This certificate information can be searched on CNCA official
website <http://www.cnca.gov.cn>

2020-08-18



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Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1732303/03**

Organization: **Shijiazhuang Hongray Group Co., Ltd.**
South Tongda Rd., East Dist., Jinzhou City,
052260 Hebei, P. R. China

Site: **c/o Grand Work Plastic Products Co., Ltd.**
Unified Social Credit Code: 91130100752433415G
Registration Address: Donggao Industrial Zone,
Zanhuang, 050000 Hebei, P. R. China
Operation Address: same as above

Scope: **Manufacture and Distribution of Patient Examination Gloves**

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The certificate is valid in conjunction with the main certificate 01 100 1732303 from 2020-10-20 until 2023-04-19.
It remains valid subject to satisfactory surveillance audits.

This certificate information can be searched on CNCA official website <http://www.cnca.gov.cn>

2020-08-18



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Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1732303/06**

Organization: **Shijiazhuang Hongray Group Co., Ltd.**
South Tongda Rd., East Dist., Jinzhou City,
052260 Hebei, P. R. China

Site: **c/o Shijiazhuang Jiahe Plastic Glove Co., Ltd.**
Unified Social Credit Code: 91130107563240147C
Registration Address: Northern Jiandi Village,
Western Jiafeng Road, Mining Area, Shijiazhuang City,
050100 Hebei, P. R. China
Operation Address: same as above

Scope: **Manufacture and Distribution of Patient Examination Gloves**

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The certificate is valid in conjunction with the main certificate 01 100 1732303 from 2020-10-20 until 2023-04-19.
It remains valid subject to satisfactory surveillance audits.

This certificate information can be searched on CNCA official website <http://www.cnca.gov.cn>

2020-08-18



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Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1732303/08**

Organization: **Shijiazhuang Hongray Group Co., Ltd.**
South Tongda Rd., East Dist., Jinzhou City,
052260 Hebei, P. R. China

Site: **c/o Purtech Cleanroom Products Co., Ltd.**
Unified Social Credit Code: 91130181777701957N
Registration Address: Fanjiazhuang Industrial Zone,
Xinji City, 052360 Hebei, P. R. China
Operation Address: same as above

Scope: **Manufacture and Distribution of Patient Examination Gloves**

Proof has been furnished by means of an audit that the requirements of ISO 9001:2015 are met.

Validity: The certificate is valid in conjunction with the main certificate 01 100 1732303 from 2020-10-20 until 2023-04-19.
It remains valid subject to satisfactory surveillance audits.

This certificate information can be searched on CNCA official website <http://www.cnca.gov.cn>

2020-08-18



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Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1732303/09**

Organization: **Shijiazhuang Hongray Group Co., Ltd.**
South Tongda Rd., East Dist., Jinzhou City,
052260 Hebei, P. R. China

Site: **c/o Ever Light Plastic Products Co., Ltd.**
Unified Social Credit Code: 91130100784064765D
Registration Address: Donggao Industrial Zone, Zhanhuang,
050000 Hebei, P. R. China
Operation Address: same as above

Scope: **Manufacture and Distribution of Patient Examination Gloves**

Proof has been furnished by means of an audit that the
requirements of ISO 9001:2015 are met.

Validity: The certificate is valid in conjunction with the main certificate 01
100 1732303 from 2020-10-20 until 2023-04-19.
It remains valid subject to satisfactory surveillance audits.

This certificate information can be searched on CNCA official
website <http://www.cnca.gov.cn>

2020-08-18



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Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1732303/10**

Organization: **Shijiazhuang Hongray Group Co., Ltd.**
South Tongda Rd., East Dist., Jinzhou City,
052260 Hebei, P. R. China

Site: **c/o Better Care Plastic Technology Co., Ltd.**
Unified Social Credit Code: 911301286920575093
Registration Address: Shenze Industrial Base (Fuqian Xi Road),
Shenze County, 050000 Hebei, P. R. China
Operation Address: same as above

Scope: **Manufacture and Distribution of Patient Examination Gloves**

Proof has been furnished by means of an audit that the
requirements of ISO 9001:2015 are met.

Validity: The certificate is valid in conjunction with the main certificate 01
100 1732303 from 2020-10-20 until 2023-04-19.
It remains valid subject to satisfactory surveillance audits.

This certificate information can be searched on CNCA official
website <http://www.cnca.gov.cn>

2020-08-18



TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1732303/11**

Organization: **Shijiazhuang Hongray Group Co., Ltd.**
South Tongda Rd., East Dist., Jinzhou City,
052260 Hebei, P. R. China

Site: **c/o Shijiazhuang Hongzan Plastic Technology Co., Ltd.**
Unified Social Credit Code: 91130129567387090Y
Registration Address: Donggao Industrial Zone, Zanhuang,
Shijiazhuang City, 050000 Hebei, P. R. China
Operation Address: same as above

Scope: **Manufacture and Distribution of Patient Examination Gloves**

Proof has been furnished by means of an audit that the
requirements of ISO 9001:2015 are met.

Validity: The certificate is valid in conjunction with the main certificate 01
100 1732303 from 2020-10-20 until 2023-04-19.
It remains valid subject to satisfactory surveillance audits.

This certificate information can be searched on CNCA official
website <http://www.cnca.gov.cn>

2020-08-18



TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

Certificate

Standard **ISO 9001:2015**

Certificate Registr. No. **01 100 1732303/12**

Organization: **Shijiazhuang Hongray Group Co., Ltd.**
South Tongda Rd., East Dist., Jinzhou City,
052260 Hebei, P. R. China

Site: **c/o Shanxi Hongjin Plastic Technology Co., Ltd.**
Unified Social Credit Code: 91141030MA0HDY6R5D
Registration Address: Coal Bed Gas Industrial Zone,
Qu'e Town, Daning County, Linfen City,
042300 Shanxi, P. R. China
Operation Address: same as above

Scope: **Manufacture and Distribution of Patient Examination Gloves**

Proof has been furnished by means of an audit that the
requirements of ISO 9001:2015 are met.

Validity: The certificate is valid in conjunction with the main certificate 01
100 1732303 from 2020-10-20 until 2023-04-19.
It remains valid subject to satisfactory surveillance audits.

This certificate information can be searched on CNCA official
website <http://www.cnca.gov.cn>

2020-08-18



TÜV Rheinland Cert GmbH
Am Grauen Stein · 51105 Köln

EC Declaration of Conformity

Manufacturer:

Shijiazhuang Hongray Group Co., Ltd.
South Tongda Rd., East Dist. Jinzhou, 052260
Hebei, China.
Tel: +86-311-83610904
Fax: +86-311-83610904

Distributor:

Setino Hungary Kft.
Száva 4/B 1107
Budapest, Hungary
Tel.: +36-1-349-1053

We, the manufacturer, herewith declare that the products

Disposable Nitrile Examination Glove

UMDNS-Code: 11-882

Meet the provisions of MDR 2017/745 EU which apply to them.

The medical device has been assigned to class I according to Annex VIII of the MDR 2017/745 EU.



This Declaration of conformity is valid in connection with the release document for the respective batch of produced devices.

The product concerned has been manufactured under a quality management system according to Annex IX of MDR 2017/745 EU.

Following the procedure relating to the EC Declaration of Conformity set out in Annex IV of MDR 2017/745 EU.

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

Shijiazhuang Hongray Group Co., Ltd.
South Tongda Rd., East Dist. Jinzhou, 052260 Hebei, China.

Jinzhou China 2020-04-01
Place, date

GM:  SA 
Legally binding signature, Function

EU DECLARATION OF CONFORMITY

Manufacturer:

Shijiazhuang Hongray Group Co., Ltd.
South Tongda Rd., East Dist. Jinzhou, 052260
Hebei, China
Tel.: +86-311-83610904
Fax: +86-311-83610904

Distributor:

Setino Hungary Kft.
Száva 4/B 1107
Budapest, Hungary
Tel.: +36-1-349-1053

under its sole responsibility declares, that the personal protective equipment specified below:

Disposable Nitrile Glove
NPF2001-XS, NPF2002-S, NPF2003-M, NPF2004-L, NPF2005-XL
SETINO CODE: N-1

was classified in category III. - PPE (EU) 2016/425 II. according to its annex
EN ISO 374-1: 2016; EN 374-4: 2013; EN ISO 374-5: 2016; EN 420:2003 + A1:2009



The protective equipment complies with the requirements of Regulation 2016/425 (EU) and the harmonized European standards EN ISO 374-1: 2016, EN ISO 374-5: 2016, EN 374-4: 2013, and identical to PPE covered by EU type examination (Module B); certificate number:
2777/11050-02/E00-00

Issuing certification body:

SATRA Technology Europe Limited. Bracetown Business Park. Clonree. D15YN2P. Republic of Ireland
Notified Body: 2777

According to module C2 for PPE, a conformity assessment procedure is carried out under the supervision of the notified body, supervising:

SATRA Technology Europe Limited. Bracetown Business Park. Clonree. D15YN2P. Republic of Ireland
Notified Body: 2777

Setino Hungary Kft.
Száva 4/B 1107. Budapest, Hungary

2020.10.16

Place, date

Signature

CE TECHNICAL DOCUMENTATION REVIEW REPORT

Company Name: Shijiazhuang Hongray Group Co. Ltd.

Address: South Tongda Road, East district, Jinzhou City, Hebei, 052260, China

Review Intention: Review the completeness of the Technical Documentation according to the requirements of Medical Devices Directive 93/42/EEC Annex VII & the Regulation (EU) 2017/745 Annex II and III

Product(s): Examination Nitrile Gloves

Type(s) / Model(s): Powder Free / XS, S, M, L, XL

Classification: Class I
(According to Annex IX Section III 1.1 and 1.4 of the Medical Devices Directive 93/42/EEC & Annex VIII Chapter III 4.1 rule 1 of Medical Device Regulations 2017/745)

Review period: June 06, 2019

Review Result: During the examination of the Technical Documentation (No: HRG-JSWJ-003, Revision: C, Dated 2019-05-10), no non-compliance according to the requirements of Medical Devices Directive 93/42/EEC Annex VII & the Regulation (EU) 2017/745 Annex II and III was detected.

Signature: Wu Min

Date: June 06, 2019

Regulatory Authority



SGS

VERIFICATION OF EN 455 CONDITIONAL COMPLIANCE

No.: SHHL1602007536MD-01C
Product Name: DISPOSABLE NITRILE GLOVE
Style No: XS,S,M,L,XL,XXL
Applicant: SHIJIAZHUANG HONGRAY GROUP CO.,LTD
SOUTH TONGDA RD.,EAST DIST. JINZHOU CITY, HEBEI,
052260, CHINA
Manufacturer: SHIJIAZHUANG HONGRAY GROUP CO.,LTD
SOUTH TONGDA RD.,EAST DIST. JINZHOU CITY, HEBEI,
052260, CHINA
Sufficient samples of the product have been tested and found to be in conformity with
Test Standard: EN455-1:2000 MEDICAL GLOVES FOR SINGLE USE-
PART 1: REQUIREMENTS AND TESTING FOR FREEDOM FROM
HOLES
EN455-2:2015 MEDICAL GLOVES FOR SINGLE USE-
PART 2: REQUIREMENTS AND TESTING FOR PHYSICAL
PROPERTIE
EN455-3:2015 MEDICAL GLOVES FOR SINGLE USE-
PART 3: REQUIREMENTS AND TESTING FOR BIOLOGICAL
EVALUATION CLAUSE 4.4 & 4.6
as shown in the
Test Report Number(s): SHHL1602007536MD-01

This verification is only valid for the equipment and configuration described, and in conjunction with the test data detailed. It contains the result of the single examination of the subject being in hand and does not represent any universally valid decision concerning the quality of any subject of the current production.

Donna Gu
CRS/Hardline SBU Section Head
SGS-CSTC Standards Technical Services Co., Ltd.

Apr 12, 2016

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SGSPAPER
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Test Report

No.: SHHL1602007536MD-01

Date: APR. 06, 2016

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SHIJIAZHUANG HONGRAY GROUP CO., LTD

SOUTH TONGDA RD., EAST DIST. JINZHOU CITY, HEBEI, 052260, CHINA

THE TEST REPORT IS TO SUPERSEDE THE TEST REPORT No.: SHHL1602007536MD
DATE: MAR. 28, 2016

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

Sample Description : DISPOSABLE NITRILE GLOVE
Style/ Item No. : XS,S,M,L,XL,XXL
Country of Origin : CHINA
Sample Receiving Date : FEB. 29, 2016
Testing Period : FEB. 29, 2016 TO MAR. 28, 2016
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested : 1. EN 455-1:2000 MEDICAL GLOVES FOR SINGLE USE –
PART 1: REQUIREMENTS AND TESTING FOR FREEDOM
FROM HOLES
2. EN 455-2: 2015 MEDICAL GLOVES FOR SINGLE USE –
PART 2: REQUIREMENTS AND TESTING FOR PHYSICAL
PROPERTIES
3. EN 455-3: 2015 MEDICAL GLOVES FOR SINGLE USE—
PART 3: REQUIREMENTS AND TESTING FOR BIOLOGICAL
EVALUATION CLAUSE 4.4 & 4.6
Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE
FOLLOWING PAGE(S)
Conclusion : THE SUBMITTED SAMPLE MET THE TEST REQUIREMENT.

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Vincent Feng
Technical Manager



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Test Conducted:

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

Number of test sample : 200 Pieces
 The type of gloves : examination/procedure gloves
 Manufacturing batch code : /
 Batch size : /
 Sample size : XS, S, M, L, XL, XXL
 Number of non-conforming gloves : None
 Defects observed before testing : No defects
 Test Result : Pass

Clause	Test Items	Result	Note
5	Watertightness test for detection of holes	---	---
5.1	Referee testing		# 1&2

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

Number of test sample : 104 Pieces
 Type : examination/procedure gloves
 The manufacturing batch code : /
 Size : XS, S, M, L, XL, XXL
 Defects observed before testing : No defects
 Test Result : Pass

Clause	Test Items	Result	Note
4	Dimensions	Pass	#3
5	Strength	Pass	#1&4
7	Labeling	Pass	/



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3. 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
 Defects observed before testing : No defects
 Test Result : Pass

Clause	Test Items	Result	Note
4.4	Powder	Pass	#1, 5&6
4.6	Labeling	Pass	/

Note:

- As per client's declare, these gloves (four size: XS, S, M, L, XL, XXL) only size different, the material is the same, and only the glove of size M was tested.
- See result 1.
- See result 2.
- See result 3.
- Test according to EN ISO 21171-2006.
- The powder of sample was $0.3\text{mg} < 2\text{mg}$.



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Test Results:

1. Watertightness test for detection of holes

Sample Quantity: 200pcs

AQL: 1.5 Accept: 7 Reject: 8 Found: 0

2. Dimensions

Sample Quantity: 78pcs

Size	XS												
Length(mm)	253	253	253	254	252	255	256	254	253	254	252	253	253
Width(mm)	79	78	79	77	78	77	78	77	78	79	78	79	78

Median value:

Length (mm): 253

Width (mm): 78

Size	S												
Length(mm)	245	244	242	243	244	246	245	244	245	246	244	243	243
Width(mm)	88	85	87	86	88	87	86	88	87	88	87	86	86

Median value:

Length (mm): 244

Width (mm): 87

Size	M												
Length(mm)	244	245	245	246	245	247	246	245	244	245	246	247	246
Width(mm)	96	95	97	96	95	97	96	96	95	96	97	96	97

Median value:

Length (mm): 245

Width (mm): 96

Size	L												
Length(mm)	243	242	241	242	243	242	242	242	242	243	241	242	243
Width(mm)	109	108	107	109	108	107	108	107	108	109	108	107	107

Median value:

Length (mm): 242

Width (mm): 108



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Size	XL												
Length(mm)	249	248	250	249	247	248	249	248	248	249	248	249	248
Width(mm)	114	113	114	115	113	114	115	115	114	115	116	114	115

Median value:

Length (mm): 248

Width (mm): 114

Size	XXL												
Length(mm)	245	246	244	244	245	246	245	246	246	245	245	244	243
Width(mm)	119	118	120	119	118	119	118	120	119	118	119	120	119

Median value:

Length (mm): 245

Width (mm): 119

Requirements: see table 1&2

Table 1 Dimensions for surgical gloves

Size	Median length in mm	Median width in mm
5	≥ 250	67 ± 4
5.5	≥ 250	72 ± 4
6	≥ 260	77 ± 5
6.5	≥ 260	83 ± 5
7	≥ 270	89 ± 5
7.5	≥ 270	95 ± 5
8	≥ 270	102 ± 6
8.5	≥ 280	108 ± 6
9	≥ 280	114 ± 6
9.5	≥ 280	121 ± 6

**Table 2 Dimensions for
examination/procedure gloves**

Size	Median length in mm	Median width in mm
Extra small	≥ 240	≤ 80
Small		80 ± 10
Medium		95 ± 10
Large		110 ± 10
Extra Large		≥ 110

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3. Strength

Sample Quantity: 26pcs

Size	M												
Force at break(N)	9.19	8.79	9.27	9.02	8.25	9.35	9.27	9.36	8.98	8.38	9.02	8.90	9.58
Force at break after challenge testing(N)	9.41	9.50	9.50	9.38	9.58	9.46	9.23	9.38	9.77	9.50	9.58	9.18	9.65

Median value:

Force at break during shelf life (N): 9.02

Force at break after challenge testing (N): 9.50

Table 3 — Median values of force at break

	Force at break in Newton		
	Surgical gloves a)	Examination/procedure gloves b) c)	
Throughout shelf life tested according to 5.2 and within 12 months of manufacture tested according to 5.3	≥ 9,0	≥ 6,0	≥ 3,6
a) Requirements for all surgical gloves. b) Requirements for all examination gloves, except gloves made from thermoplastic materials (e.g. polyvinylchloride, polyethylene).. c) Requirements for gloves made from thermoplastic materials (e.g. polyvinylchloride, polyethylene).			

Remark:

- The sample selecting amount for Watertightness test for detection of holes is deviated to 200 pcs as accessed by SGS.



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Sample Photo:

Received sample (size XS)



Received sample (size S)



Received sample (size M)



Received sample (size L)



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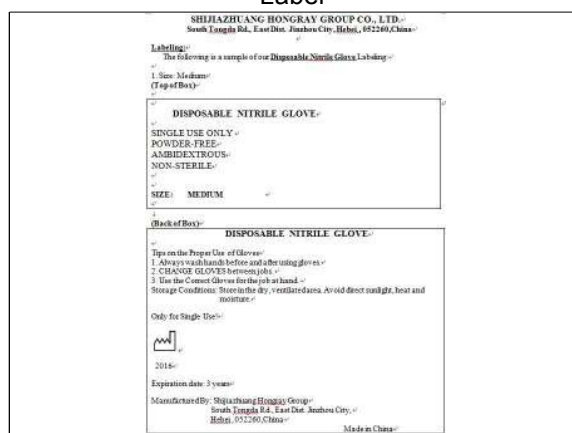
Received sample (size XL)



Received sample (size XXL)



Label



SGS authenticate the photo on original report only

End of Report

SHIJIAZHUANG HONGRAY GROUP CO., LTD

Protocol for Shelf Life Determination Study

1.0 Purpose:

Conduct shelf life determination for Powder Free Nitrile Gloves, Blue as per EN455-4, so as to determine its shelf life.

2.0 Standard:

2.1 EN 455-4:2009: Medical Gloves for Single Use- Part 4 Requirements and Testing for Shelf life determination

2.2 EN 455-1:2000: Medical Gloves for Single Use- Part 1 Requirements and testing for freedom from holes

2.3 EN 455-2:2009: Medical Gloves for Single Use- Part 2 Requirements and testing for physical properties

3.0 Samples Information:

Size: M

Product Name: Powder Free Nitrile Gloves, Blue

Product Lot No. and quantity: Random sample three production lots from production lines of Better Care Plastic Technology Co., Ltd. (10 cases per lot, and 1000 pieces/ case), conduct shelf life determination study per item 5.1-5.3.

4.0 Instruction of Sampling Testing:

According to EN455-1 and EN455-2, sample gloves individually from three production lots and conduct the following testing and record the testing data under the condition of time zero, accelerated aging determination.

Item		Criteria	Quantity and Acceptance Criteria
Length (mm)		$\geq 240\text{mm}$	13 pieces, median
Width (mm)		$95 \pm 10\text{mm}$	13 pieces, median
Thickness (mm)	Middle Fingertip t_f	$t_f/t_x \geq 0.9$	13 pieces
	Test piece t_x		
Force at Break (N)		$\geq 6\text{N}$	13 pieces, median
Watertightness		---	G-I, AQL1.5, sampling 80 pieces (Ac3, Re 4)

Notes:

1. Condition of sampling testing: Temperature: $23 \pm 2^\circ\text{C}$, Humidity: $50 \pm 5\%$
2. Samples shall be conditioned at least 16 hours before testing.

If all the testing results comply with the criteria requirements, and if the rate of change for the force at break tested exceed threshold value of 75% retained force at break, then the lot of products will be accepted. On the contrary, it will be rejected.

5.0 Shelf Life Determination Study:

5.1 Time Zero Testing:

5.1.1 It is estimated to conduct time zero testing for gloves from March 27-31, 2013. The

testing will be conducted and recorded per item 4.0 after the randomly sampled gloves are conditioned. Analyze the testing data so as to ensure that original testing data for the gloves for shelf life determination comply with standard requirements.

5.1.2 If it is determined that the time zero testing result comply with standard requirements, start accelerated aging shelf life determination study and real time study.

5.2 Accelerated Aging Shelf Life Testing:

5.2.1 As per Annex B in EN 455-4, 4 different temperatures and 5 time point at each temperature are used for accelerated aging shelf life testing, and the testing is continued at least 180 days. The selected temperature and days are as follows:

# \ Temp	80°C	70°C	60°C	50°C
1	1 Day	1 Day	5 Days	22 Days
2	2 Days	3 Days	15 Days	35 Days
3	3 Days	7 Days	22 Days	55 Days
4	4 Days	8 Days	35 Days	90 Days
5	5 Days	10 Days	42 Days	110 Days

5.2.2 As per the arrangements in the above table, the schedule for each testing is as following:

Temp \ Testing Period	80°C	70°C	60°C	50°C
	Estimated testing period is: 2013.03.27-04.02	Estimated testing period is: 2013.04.03-04.14	Estimated testing period is: 2013.04.15-05.30	Estimated testing period is: 2013.06.01-09.20

5.2.3 Conduct accelerated aging for 3 lots of products at each selected temperature and time, and make relative testing and records as per item 4.0 after completing accelerated aging. Analyze and evaluate each testing data after each testing. If the rate of change for the force at break tested exceed threshold value of 75% retained force at break, then the lot of products will be accepted.

6.0 Standard for Shelf Life Determination

6.1 **Shelf life determination for accelerated aging shelf life testing:** After completing relative testing required in item 5.1 and 5.2, if each testing data comply with EN 455-1 and EN 455-2, and the rate of change for the force at break tested exceed threshold value of 75% retained force at break, then it is acceptable to claim that the shelf life of the gloves is 3 years.

7.0 Record and Files:

Details for shelf life determination study refer to corresponding testing report, and the testing data and report shall be filed permanently.

Prepared by: Xu Lihua / QA Director of Better Care

Date: March 20, 2013

Reviewed by: Wymn / QA Director of Hongray Group

Date: March 20, 2013

SHIJIAZHUANG HONGRAY GROUP

PERFORMANCE TESTING REPORT AT TIME ZERO

Purpose:

As per EN455-4, carry out performance test at time zero to verify and determine whether the product of Powder Free Nitrile Gloves, Blue conform to associate standard requirements, and provide basic data for determining shelf life of the product.

Date Tested: March 27, 2013

Samples Tested:

Gloves manufactured in current production lines of Better Care Plastic Technology Co., Ltd.

Machine No.: No. 6 and 7 Size: M
Product Name: Powder Free Nitrile Gloves, Blue
Product Lot No.: 130326061SA06
 130326072SA07
 130327072XA07

Standards: EN 455-4:2009 Medical Gloves for Single Use- Part 4: Requirements and Testing for Shelf life determination

The detailed testing results of the samples above-mentioned are as follows:

I. PERFORMANCE TESTING RESULT AT TIME ZERO OF LOT NO. 130326061SA06:

1. PERFORMANCE TESTING AT TIME ZERO----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 3.6N.

Conditioning: At least 16 hours

Tested by: Tao Ping

Song Ya

Test Condition: 23°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	96	5.8
2	M	245	0.08	0.12	95	5.9
3	M	241	0.08	0.11	95	5.7
4	M	243	0.08	0.11	95	5.8
5	M	244	0.08	0.11	95	5.9
6	M	245	0.08	0.11	95	6.5
7	M	246	0.08	0.11	95	6.4
8	M	243	0.08	0.11	95	6.2

9	M	245	0.08	0.11	95	6.2
10	M	245	0.08	0.12	96	6.3
11	M	246	0.08	0.11	95	6.3
12	M	243	0.08	0.11	95	6.0
13	M	245	0.08	0.11	95	6.4
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6.0\text{N}$).

2. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

3. FINAL RESULTS of LOT NO. 130326061SA06:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

II. PERFORMANCE TESTING RESULT AT TIME ZERO OF LOT NO. 130326072SA07

1. PERFORMANCE TESTING AT TIME ZERO----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded results for force at break shall conform to the values of at least 3.6N.

Conditioning: At least 16 hours

Tested by: Tao Ping Song Ya Test Condition: 22°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	96	5.7
2	M	243	0.08	0.12	95	6.0
3	M	244	0.08	0.11	96	5.7
4	M	245	0.08	0.11	95	5.9
5	M	245	0.08	0.12	96	5.9
6	M	244	0.08	0.11	95	6.5
7	M	245	0.08	0.11	96	6.4
8	M	243	0.08	0.11	95	6.3
9	M	245	0.08	0.11	95	6.2
10	M	243	0.08	0.12	96	6.3
11	M	244	0.08	0.11	95	6.4
12	M	242	0.08	0.11	95	6.0

13	M	242	0.08	0.11	95	6.4
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6.0\text{N}$).

2. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	2

It is showed from the above data that pinholes conform to requirements.

3. FINAL RESULTS of LOT NO. 130326072SA07:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

III. PERFORMANCE TESTING RESULT AT TIME ZERO OF LOT NO. LOT NO. 130327072XA07

1. PERFORMANCE TESTING AT TIME ZERO ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded results for force at break shall conform to the values of at least 3.6N.

Conditioning: At least 16 hours

Tested by: Tao Ping Song Ya Test Condition: 22°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	243	0.08	0.11	96	5.9
2	M	244	0.08	0.12	95	6.1
3	M	244	0.08	0.11	96	5.7
4	M	243	0.08	0.11	96	5.8
5	M	242	0.08	0.11	96	5.9
6	M	244	0.08	0.11	95	6.4
7	M	245	0.08	0.11	96	6.5
8	M	244	0.08	0.11	96	6.3
9	M	243	0.08	0.11	95	6.2
10	M	244	0.08	0.11	96	6.4
11	M	242	0.08	0.11	95	6.4
12	M	243	0.08	0.11	95	6.3
13	M	244	0.08	0.12	95	6.4
Median Value						6.3

It is showed from the above data that the performance testing of samples conform to the

specification (Force at Break $\geq 6.0\text{N}$).

2. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

3. FINAL RESULTS of LOT NO. 130327072XA07:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

IV. FINAL RESULT FOR PERFORMANCE TESTING AT TIME ZERO:

Through the performance test at time zero on 3 lots products(Lot No: 130326061SA06, 130326072SA07, 130327072XA07) as per EN455-1, EN455-2, and EN 455-4, the final performance-testing results of samples conform to associate standard requirements, and can be used normally.

Prepared by:  Xu Lihua/ QA Director of Better Care

Date: March 28, 2013

Reviewed by:  Wu Min/ QA Director of Hongray Group

Date: March 28, 2013

SHIJIAZHUANG HONGRAY GROUP

PERFORMANCE TESTING REPORT AT 80°C FOR 5 TIME POINT

Purpose:

As per EN455-4, carry out accelerated aging property test at 80°C for 5 time point (namely 1 day, 2 days, 3 days, 4 days, and 5 days) to verify and determine the shelf-life of Powder Free Nitrile Gloves, Blue.

Date Tested: March 27- April 2, 2013

Samples Tested:

Gloves manufactured in current production lines of Better Care Plastic Technology Co., Ltd.

Machine No.: No. 6 and 7 Size: M

Product Name: Powder Free Nitrile Gloves, Blue

Product Lot No.: 130326061SA06
130326072SA07
130327072XA07

Standards: EN 455-4:2009 Medical Gloves for Single Use- Part 4: Requirements and Testing for Shelf life determination

The detailed testing results of the samples above-mentioned are as follows:

I. ACCELERATED AGING PERFORMANCE TESTING RESULT AT 80°C OF LOT NO. 130326061SA06

1. Accelerated Aging Condition: 80°C@ 1 day Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 22°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.07	0.12	95	5.9
2	M	240	0.08	0.11	95	5.6
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.4

5	M	244	0.08	0.11	95	6.0
6	M	242	0.08	0.11	95	6.1
7	M	241	0.07	0.11	96	6.4
8	M	243	0.08	0.11	96	5.9
9	M	241	0.08	0.12	95	6.0
10	M	242	0.08	0.11	96	6.2
11	M	240	0.08	0.11	95	6.6
12	M	241	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.8
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C @ 1 DAY:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

2. Accelerated Aging Condition: 80°C @ 2 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21.5°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	6.2
2	M	242	0.07	0.11	95	5.6
3	M	241	0.08	0.12	96	6.3
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.11	96	6.0
6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.4

8	M	243	0.08	0.11	95	5.9
9	M	242	0.08	0.11	95	6.0
10	M	241	0.08	0.11	95	6.2
11	M	240	0.08	0.11	95	6.6
12	M	243	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	6.0
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C @ 2 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

3. Accelerated Aging Condition: 80°C @ 3 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen Test Condition: 22°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	244	0.08	0.11	95	5.9
2	M	242	0.08	0.11	95	5.6
3	M	241	0.07	0.11	95	6.1
4	M	243	0.08	0.11	95	6.4
5	M	244	0.08	0.11	96	6.0
6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	242	0.08	0.11	95	6.2
10	M	241	0.08	0.11	95	6.0

11	M	240	0.08	0.11	95	6.6
12	M	243	0.08	0.12	96	6.5
13	M	240	0.08	0.11	95	5.8
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C @ 3 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

4. Accelerated Aging Condition: 80°C @ 4 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21.5°C, 50%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	240	0.08	0.11	95	5.7
2	M	242	0.08	0.12	95	5.6
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.11	96	6.3
6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.07	0.11	95	5.9
9	M	242	0.08	0.11	96	6.0
10	M	241	0.08	0.11	95	6.0
11	M	240	0.07	0.11	95	6.6
12	M	243	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.8

Median Value	6.1
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It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C @ 4 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

5. Accelerated Aging Condition: 80°C @ 5 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen Test Condition: 22°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.07	0.11	96	6.1
2	M	242	0.08	0.11	96	5.6
3	M	241	0.08	0.12	95	6.1
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.11	96	6.0
6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.07	0.12	96	5.9
9	M	242	0.08	0.11	95	6.0
10	M	241	0.08	0.11	95	6.0
11	M	240	0.08	0.11	96	6.6
12	M	243	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.8
Median Value						6.0

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C @ 5 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

6. FINAL RESULTS of LOT NO. 130326061SA06:

Final performance-testing results of samples at conditions of 80°C@ 1 day, 80°C@ 2 days, 80°C@ 3 days, 80°C@ 4 days, 80°C@ 5 days conform to associate standard requirements, and can be used normally.

II. ACCELERATED AGING PERFORMANCE TESTING RESULT AT 80°C OF LOT NO. 130326072SA07

1. Accelerated Aging Condition: 80°C @ 1 day Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21.5°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.07	0.12	96	5.7
2	M	242	0.08	0.11	95	5.9
3	M	241	0.08	0.11	96	6.1
4	M	240	0.08	0.11	95	6.4
5	M	244	0.08	0.11	95	6.3
6	M	242	0.08	0.11	96	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.07	0.12	95	5.9
9	M	242	0.08	0.11	96	6.0
10	M	241	0.08	0.11	95	6.2
11	M	240	0.08	0.11	96	6.6
12	M	243	0.08	0.11	96	6.4
13	M	242	0.08	0.11	95	6.3
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6\text{N}$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C @ 1 DAY:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

2. Accelerated Aging Condition: 80°C @ 2 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21.5°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	240	0.07	0.11	95	5.7
2	M	242	0.08	0.11	96	5.9
3	M	241	0.08	0.11	95	6.2
4	M	243	0.07	0.11	96	6.5
5	M	244	0.08	0.11	95	6.5
6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.12	95	5.9
9	M	242	0.07	0.11	96	6.4
10	M	241	0.08	0.11	95	6.0
11	M	240	0.08	0.11	95	6.6
12	M	243	0.08	0.11	96	6.2
13	M	242	0.08	0.11	95	5.5
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6\text{N}$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C@ 2 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

3. Accelerated Aging Condition: 80°C @ 3 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 22°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.07	0.11	96	6.3
2	M	242	0.08	0.11	95	5.6
3	M	241	0.08	0.11	96	6.1
4	M	240	0.08	0.11	95	6.5
5	M	244	0.08	0.11	95	6.5
6	M	242	0.07	0.12	96	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	242	0.08	0.11	95	6.0
10	M	241	0.08	0.12	96	6.0
11	M	240	0.08	0.11	95	6.6
12	M	243	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.7
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C @ 3 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

4. Accelerated Aging Condition: 80°C @ 4 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21.5°C, 50%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	5.7
2	M	242	0.08	0.11	96	5.5
3	M	241	0.07	0.12	96	6.3
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.11	95	6.5
6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.12	96	6.5
8	M	240	0.08	0.11	96	5.9
9	M	242	0.08	0.11	95	6.3
10	M	241	0.08	0.11	95	6.4
11	M	240	0.08	0.11	95	6.6
12	M	243	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.7
Median Value						6.3

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break ≥ 6 N).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C @ 4 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

5. Accelerated Aging Condition: 80°C @ 5 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 22°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	5.7
2	M	242	0.08	0.11	95	5.8
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.11	95	6.4
6	M	240	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.6
9	M	242	0.08	0.11	95	6.0
10	M	241	0.08	0.11	95	6.5
11	M	240	0.08	0.11	95	6.6
12	M	243	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.8
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	2

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C @ 5 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

6. FINAL RESULTS of LOT NO. 130326072SA07:

Final performance-testing results of samples at conditions of 80°C@ 1 day, 80°C@2 days, 80°C@ 3

days, 80°C@ 4 days, 80°C@ 5 days conform to associate standard requirements, and can be used normally.

III. ACCELERATED AGING PERFORMANCE TESTING RESULT AT 80°C OF LOT NO. 130327072XA07

1. Accelerated Aging Condition: 80°C @ 1 day Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21.5°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.07	0.11	95	6.0
2	M	242	0.08	0.11	95	5.6
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.12	96	6.0
6	M	242	0.08	0.11	95	6.1
7	M	241	0.07	0.11	96	6.5
8	M	240	0.08	0.11	95	5.9
9	M	242	0.08	0.11	95	6.0
10	M	241	0.08	0.11	95	6.0
11	M	240	0.08	0.11	95	6.6
12	M	243	0.08	0.11	96	6.1
13	M	242	0.08	0.11	96	5.8
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C @ 1 DAY:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

2. Accelerated Aging Condition: 80°C @ 2 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21.5°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	5.7
2	M	242	0.08	0.11	95	5.6
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.4
5	M	244	0.07	0.11	95	6.0
6	M	242	0.08	0.12	95	6.1
7	M	244	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	242	0.08	0.11	96	6.0
10	M	241	0.08	0.11	95	6.5
11	M	240	0.08	0.11	95	6.6
12	M	243	0.08	0.11	96	6.1
13	M	240	0.08	0.11	95	5.8
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C @ 2 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

3. Accelerated Aging Condition: 80°C @ 3 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 22°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	240	0.08	0.12	96	5.7
2	M	242	0.07	0.11	95	5.9
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.11	95	6.5
6	M	242	0.08	0.11	95	6.1
7	M	240	0.08	0.11	96	6.5
8	M	243	0.08	0.11	96	5.9
9	M	242	0.08	0.11	95	6.0
10	M	241	0.08	0.11	95	6.5
11	M	240	0.08	0.11	96	6.4
12	M	240	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.8
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C @ 3 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

4. Accelerated Aging Condition: 80°C @ 4 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	5.9
2	M	240	0.08	0.11	95	5.6
3	M	241	0.07	0.11	96	6.1
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.12	95	6.3
6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	242	0.08	0.11	95	6.0
10	M	240	0.08	0.11	95	6.4
11	M	240	0.08	0.11	95	6.6
12	M	243	0.08	0.11	96	6.5
13	M	242	0.08	0.11	96	5.8
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C @ 4 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

5. Accelerated Aging Condition: 80°C @ 5 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 22°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	5.7
2	M	242	0.08	0.11	95	5.6

3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.11	95	6.0
6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	242	0.08	0.11	95	6.0
10	M	241	0.08	0.11	95	6.0
11	M	240	0.08	0.11	95	6.6
12	M	243	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.8
Median Value						6.0

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 80°C @ 5 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

6. FINAL RESULTS of LOT NO. 130327072XA07:

Final performance-testing results of samples at conditions of 80°C@ 1 day, 80°C@ 2 days, 80°C@ 3 days, 80°C @ 4 days, 80°C @ 5 days conform to associate standard requirements, and can be used normally.

IV. FINAL RESULT FOR ACCELERATED AGING PERFORMANCE TESTING RESULT AT 80°C:

Through the accelerated aging performance test at 80°C@ 1 day, 80°C@ 2 days, 80°C @3 days, 80°C @ 4 days, 80°C @ 5 days on 3 lots products(Lot No: 130326061SA06, 130326072SA07, 130327072XA07) as per EN455-1, EN455-2, and EN 455-4, the final performance-testing results of samples conform to associate standard requirements, and can be used normally.

Prepared by:  QA Director of Better Care

Date: April 03, 2013

Reviewed by:  QA Director of Hongray Group

Date: April 03, 2013

SHIJIAZHUANG HONGRAY GROUP

PERFORMANCE TESTING REPORT AT 70°C FOR 5 TIME POINT

Purpose:

As per EN455-4, carry out accelerated aging property test at 70°C for 5 time point (namely 1 day, 3 days, 7 days, 8 days, and 10 days) to verify and determine the shelf-life of Powder Free Nitrile Gloves, Blue.

Date Tested: April 03-14, 2013

Samples Tested:

Gloves manufactured in current production lines of Better Care Plastic Technology Co., Ltd.

Machine No.: No. 6 and 7 Size: M

Product Name: Powder Free Nitrile Gloves, Blue

Product Lot No.: 130326061SA06
130326072SA07
130327072XA07

Standards: EN 455-4:2009 Medical Gloves for Single Use- Part 4: Requirements and Testing for Shelf life determination

The detailed testing results of the samples above-mentioned are as follows:

I. ACCELERATED AGING PERFORMANCE TESTING RESULT AT 70°C OF LOT NO. 130326061SA06

1. Accelerated Aging Condition: 70°C@ 1 day Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties
Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 22°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	5.7
2	M	240	0.08	0.11	95	5.6
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.11	95	6.0

6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	241	0.08	0.11	95	6.0
10	M	240	0.08	0.11	95	6.0
11	M	244	0.08	0.11	95	6.6
12	M	240	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.8
Median Value						6.0

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C @ 1 DAY:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

2. Accelerated Aging Condition: 70°C @ 3 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen Test Condition: 22°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	95	5.7
2	M	240	0.08	0.11	95	5.9
3	M	241	0.08	0.11	96	6.4
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.11	95	6.0
6	M	242	0.08	0.11	95	6.2
7	M	240	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	241	0.07	0.12	96	6.2

10	M	240	0.08	0.11	95	6.3
11	M	242	0.08	0.11	95	6.5
12	M	240	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.8
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C @ 3 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

3. Accelerated Aging Condition: 70°C @ 7 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 22°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	5.8
2	M	240	0.08	0.11	95	5.6
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.4
5	M	244	0.08	0.11	95	6.0
6	M	242	0.08	0.11	95	6.1
7	M	241	0.07	0.11	96	6.5
8	M	243	0.08	0.11	95	5.8
9	M	241	0.08	0.11	95	6.0
10	M	240	0.08	0.11	95	6.6
11	M	240	0.08	0.11	95	6.4
12	M	241	0.08	0.11	96	6.1

13	M	242	0.08	0.12	96	5.8
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C @ 7 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

4. Accelerated Aging Condition: 70°C @ 8 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 22°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	243	0.08	0.11	95	5.5
2	M	240	0.08	0.12	95	5.6
3	M	241	0.07	0.11	95	6.1
4	M	243	0.08	0.11	96	6.5
5	M	244	0.08	0.11	95	6.3
6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	241	0.08	0.11	95	6.4
10	M	241	0.08	0.11	95	6.0
11	M	245	0.08	0.11	95	6.6
12	M	240	0.08	0.11	96	6.1
13	M	241	0.08	0.11	95	5.8
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C @ 8 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

5. Accelerated Aging Condition: 70°C @ 10 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen Test Condition: 22°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	5.7
2	M	240	0.07	0.11	95	5.6
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	96	6.5
5	M	244	0.08	0.11	95	6.0
6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	242	0.08	0.11	95	6.0
10	M	240	0.08	0.11	95	6.0
11	M	240	0.08	0.11	95	6.6
12	M	240	0.08	0.11	96	6.1
13	M	241	0.08	0.11	96	5.8
Median Value						6.0

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C @ 10 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

6. FINAL RESULTS of LOT NO. 130326061SA06:

Final performance-testing results of samples at conditions of 70°C@ 1 day, 70°C@ 3 days, 70°C@ 7 days, 70°C@ 8 days, 70°C@ 10 days conform to associate standard requirements, and can be used normally.

II. ACCELERATED AGING PERFORMANCE TESTING RESULT AT 70°C OF LOT NO. 130326072SA07

1. Accelerated Aging Condition: 70°C @ 1 day Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.07	0.12	96	6.3
2	M	241	0.08	0.11	95	5.7
3	M	241	0.08	0.11	95	6.3
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.11	95	6.2
6	M	242	0.08	0.12	96	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	242	0.08	0.11	95	6.0
10	M	240	0.08	0.11	95	6.0
11	M	240	0.08	0.11	95	6.6
12	M	240	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.8
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C @ 1 DAY:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

2. Accelerated Aging Condition: 70°C @ 3 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21.5°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	95	5.7
2	M	240	0.08	0.11	95	5.6
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.12	95	6.2
6	M	242	0.07	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	243	0.08	0.11	95	6.0
10	M	240	0.08	0.11	95	6.0
11	M	247	0.08	0.12	95	6.6
12	M	240	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.8
Median Value						6.0

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	2

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C@ 3 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

3. Accelerated Aging Condition: 70°C @ 7 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 22°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.07	0.12	96	5.7
2	M	240	0.08	0.11	95	5.7
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.11	95	6.0
6	M	242	0.08	0.11	96	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	241	0.08	0.11	95	6.0
10	M	240	0.08	0.11	95	6.3
11	M	240	0.08	0.11	95	6.6
12	M	240	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.9
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break ≥ 6 N).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C @ 7 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

4. Accelerated Aging Condition: 70°C @ 8 days Conditioning: At least 16 hours**A. ACCELERATED AGING PERFORMANCE TESTING----**Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21.5°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	95	5.7
2	M	240	0.08	0.11	96	5.9
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.11	95	6.3
6	M	242	0.08	0.11	95	6.2
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	241	0.08	0.11	96	6.4
10	M	244	0.08	0.11	95	6.0
11	M	240	0.08	0.12	95	6.6
12	M	240	0.07	0.11	96	6.2
13	M	243	0.08	0.11	95	5.8
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C @ 8 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

5. Accelerated Aging Condition: 70°C @ 10 days Conditioning: At least 16 hours**A. ACCELERATED AGING PERFORMANCE TESTING----**Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 22°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	5.9
2	M	240	0.08	0.11	95	5.6
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.5
5	M	244	0.07	0.12	95	6.6
6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	241	0.08	0.11	95	6.0
10	M	240	0.08	0.11	95	6.0
11	M	240	0.08	0.11	95	6.6
12	M	240	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.7
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C @ 10 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

6. FINAL RESULTS of LOT NO. 130326072SA07:

Final performance-testing results of samples at conditions of 70°C@ 1 day, 70°C@3 days, 70°C@ 7 days, 70°C@ 8 days, 70°C@ 10 days conform to associate standard requirements, and can be used normally.

III. ACCELERATED AGING PERFORMANCE TESTING RESULT AT 70°C OF LOT NO. 130327072XA07

1. Accelerated Aging Condition: 70°C @ 1 day Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	243	0.08	0.11	96	5.7
2	M	240	0.08	0.11	95	5.6
3	M	241	0.07	0.11	95	6.1
4	M	243	0.08	0.12	96	6.5
5	M	241	0.08	0.11	95	6.0
6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	241	0.08	0.11	96	6.0
10	M	241	0.08	0.11	95	6.0
11	M	240	0.08	0.11	95	6.6
12	M	240	0.08	0.11	96	6.1
13	M	242	0.08	0.11	95	5.8
Median Value						6.0

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C @ 1 DAY:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

2. Accelerated Aging Condition: 70°C @ 3 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21.5°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	5.7
2	M	240	0.08	0.11	95	5.6

3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.5
5	M	244	0.08	0.11	95	6.2
6	M	242	0.08	0.11	95	6.1
7	M	241	0.07	0.12	96	6.5
8	M	243	0.08	0.11	95	5.9
9	M	241	0.08	0.11	95	6.0
10	M	240	0.08	0.11	96	6.4
11	M	240	0.08	0.11	95	6.6
12	M	241	0.08	0.11	96	6.5
13	M	242	0.08	0.11	95	5.8
Median Value						6.0

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	2

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C @ 3 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

3. Accelerated Aging Condition: 70°C @ 7 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 22, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	5.8
2	M	240	0.08	0.11	95	5.6
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.4
5	M	244	0.08	0.11	95	6.0

6	M	242	0.08	0.11	95	6.2
7	M	241	0.08	0.11	96	6.5
8	M	241	0.08	0.11	95	5.8
9	M	241	0.08	0.11	95	6.0
10	M	240	0.08	0.11	95	6.3
11	M	240	0.08	0.11	95	6.5
12	M	241	0.08	0.11	96	6.2
13	M	242	0.08	0.11	95	5.8
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C @ 7 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

4. Accelerated Aging Condition: 70°C @ 8 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen Test Condition: 21.5°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	96	5.7
2	M	240	0.08	0.11	95	5.6
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	96	6.5
5	M	244	0.08	0.11	95	6.0
6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.9

9	M	241	0.07	0.11	95	6.0
10	M	240	0.08	0.11	96	6.0
11	M	240	0.08	0.11	95	6.6
12	M	241	0.08	0.12	96	6.1
13	M	242	0.08	0.11	95	5.8
Median Value						6.0

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	2

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C @ 8 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

5. Accelerated Aging Condition: 70°C @ 10 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen Test Condition: 22, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	95	6.0
2	M	240	0.08	0.11	95	5.6
3	M	241	0.08	0.11	95	6.1
4	M	243	0.08	0.11	95	6.5
5	M	241	0.08	0.11	95	6.2
6	M	242	0.08	0.11	95	6.1
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.11	95	5.7
9	M	241	0.08	0.11	95	6.0
10	M	240	0.08	0.11	95	6.1
11	M	241	0.08	0.11	95	6.6
12	M	240	0.08	0.11	96	6.1

13	M	242	0.08	0.11	95	5.8
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 70°C @ 10 DAYS:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

6. FINAL RESULTS of LOT NO. 130327072XA07:

Final performance-testing results of samples at conditions of 70°C@ 1 day, 70°C@ 3 days, 70°C@ 7 days, 70°C @ 8 days, 70°C @ 10 days conform to associate standard requirements, and can be used normally.

IV. FINAL RESULT FOR ACCELERATED AGING PERFORMANCE TESTING RESULT AT 70°C:

Through the accelerated aging performance test at 70°C@ 1 day, 70°C@ 3 days, 70°C @7 days, 70°C @ 8 days, 70°C @ 10 days on 3 lots products(Lot No: 130326061SA06, 130326072SA07, 130327072XA07) as per EN455-1, EN455-2, and EN 455-4, the final performance-testing results of samples conform to associate standard requirements, and can be used normally.

Prepared by: Xu Lihua/ QA Director of Better Care

Date: April 14, 2013

Reviewed by: Wu Min/ QA Director of Hongray Group

Date: April 14, 2013

SHIJIAZHUANG HONGRAY GROUP

PERFORMANCE TESTING REPORT AT 60°C FOR 5 TIME POINT

Purpose:

As per EN455-4, carry out accelerated aging property test at 60°C for 5 time point (namely 5 day, 15 days, 22 days, 35 days, and 42 days) to verify and determine the shelf-life of Powder Free Nitrile Gloves, Blue.

Date Tested: April 15-May 30, 2013

Samples Tested:

Gloves manufactured in current production lines of Better Care Plastic Technology Co., Ltd.

Machine No.: No. 6 and 7 Size: M

Product Name: Powder Free Nitrile Gloves, Blue

Product Lot No.: 130326061SA06
130326072SA07
130327072XA07

Standards: EN 455-4:2009 Medical Gloves for Single Use- Part 4: Requirements and Testing for Shelf life determination

The detailed testing results of the samples above-mentioned are as follows:

I. ACCELERATED AGING PERFORMANCE TESTING RESULT AT 60°C OF LOT NO. 130326061SA06

1. Accelerated Aging Condition: 60°C@ 5 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties
Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 22°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	96	6.0
2	M	242	0.08	0.12	96	6.4
3	M	241	0.08	0.11	95	6.0
4	M	243	0.08	0.11	95	6.1
5	M	244	0.07	0.11	95	6.2
6	M	242	0.08	0.11	96	5.8

7	M	241	0.08	0.11	96	5.9
8	M	243	0.08	0.11	95	6.2
9	M	242	0.08	0.11	96	6.6
10	M	241	0.07	0.11	96	5.9
11	M	240	0.08	0.12	95	6.5
12	M	243	0.08	0.11	95	6.1
13	M	242	0.07	0.11	95	6.2
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C @ 5 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

2. Accelerated Aging Condition: 60°C @ 15 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	6.3
2	M	240	0.08	0.11	96	6.4
3	M	241	0.08	0.11	95	6.0
4	M	243	0.08	0.11	95	6.1
5	M	244	0.08	0.11	96	6.3
6	M	242	0.08	0.11	96	5.8
7	M	241	0.08	0.11	96	5.4
8	M	243	0.08	0.11	95	6.2
9	M	241	0.08	0.11	96	6.1
10	M	240	0.07	0.11	96	5.7

11	M	240	0.08	0.12	95	6.5
12	M	240	0.08	0.11	95	6.1
13	M	242	0.07	0.11	95	6.0
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C @ 15 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

3. Accelerated Aging Condition: 60°C @ 22 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	244	0.08	0.11	95	6.0
2	M	241	0.07	0.11	96	6.4
3	M	240	0.08	0.11	95	6.0
4	M	242	0.08	0.11	95	6.1
5	M	243	0.08	0.11	96	6.3
6	M	242	0.08	0.11	95	5.8
7	M	243	0.08	0.11	96	5.9
8	M	241	0.08	0.12	95	6.2
9	M	240	0.08	0.11	96	6.5
10	M	241	0.07	0.11	96	5.7
11	M	242	0.08	0.12	95	6.5
12	M	241	0.08	0.11	95	6.4
13	M	242	0.07	0.11	95	6.2

Median Value	6.2
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It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C @ 22 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

4. Accelerated Aging Condition: 60°C @ 35 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	95	6.2
2	M	241	0.08	0.11	96	6.2
3	M	243	0.08	0.11	95	6.0
4	M	242	0.07	0.12	95	6.1
5	M	240	0.08	0.11	96	6.3
6	M	241	0.08	0.11	95	5.6
7	M	242	0.08	0.11	96	5.9
8	M	243	0.08	0.11	95	6.5
9	M	241	0.08	0.11	96	6.4
10	M	242	0.07	0.11	96	5.7
11	M	242	0.08	0.12	95	6.5
12	M	241	0.08	0.11	95	6.1
13	M	244	0.07	0.11	95	6.2
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C @ 35 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

5. Accelerated Aging Condition: 60°C @ 42 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen Test Condition: 21°C, 53%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	240	0.08	0.11	96	6.2
2	M	244	0.08	0.11	96	6.4
3	M	240	0.08	0.11	95	6.0
4	M	240	0.08	0.12	95	6.5
5	M	243	0.07	0.11	95	6.3
6	M	242	0.08	0.11	96	5.7
7	M	243	0.08	0.11	96	5.8
8	M	240	0.08	0.11	95	6.2
9	M	241	0.08	0.11	96	6.6
10	M	244	0.07	0.11	96	5.6
11	M	241	0.08	0.12	95	6.5
12	M	242	0.08	0.11	95	6.1
13	M	240	0.07	0.11	95	6.4
Median Value						6.3

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C @ 42 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

6. FINAL RESULTS of LOT NO. 130326061SA06:

Final performance-testing results of samples at conditions of 60°C@ 5 days, 60°C@ 15 days, 60°C@ 22 days, 60°C@ 35 days, 60°C@ 42 days conform to associate standard requirements, and can be used normally.

II. ACCELERATED AGING PERFORMANCE TESTING RESULT AT 60°C OF LOT NO. 130326072SA07

1. Accelerated Aging Condition: 60°C @ 5 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 22°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	243	0.08	0.11	96	6.3
2	M	241	0.07	0.11	96	6.4
3	M	242	0.08	0.11	95	6.0
4	M	241	0.08	0.12	95	6.1
5	M	244	0.08	0.11	96	6.3
6	M	241	0.08	0.11	96	5.7
7	M	245	0.08	0.11	96	5.6
8	M	243	0.08	0.11	95	6.2
9	M	241	0.08	0.11	96	6.6
10	M	242	0.07	0.11	96	5.7
11	M	241	0.08	0.12	95	6.5
12	M	243	0.08	0.11	95	6.1
13	M	240	0.07	0.11	95	6.4
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
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Free from holes	M	80	0
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It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C @ 5 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

2. Accelerated Aging Condition: 60°C @ 15 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	243	0.08	0.11	96	6.4
2	M	241	0.07	0.11	96	6.4
3	M	242	0.08	0.11	95	6.5
4	M	244	0.08	0.11	95	6.1
5	M	241	0.08	0.11	96	6.3
6	M	242	0.08	0.12	96	5.8
7	M	244	0.08	0.11	96	5.7
8	M	242	0.08	0.11	95	6.2
9	M	241	0.08	0.11	96	6.6
10	M	243	0.07	0.11	96	5.7
11	M	243	0.08	0.12	95	6.4
12	M	241	0.08	0.11	95	6.1
13	M	242	0.07	0.11	95	6.2
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C@ 15 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

3. Accelerated Aging Condition: 60°C @ 22 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	244	0.08	0.11	95	6.2
2	M	243	0.08	0.11	96	6.4
3	M	241	0.08	0.11	95	6.0
4	M	244	0.08	0.11	95	6.2
5	M	244	0.07	0.11	96	6.3
6	M	241	0.08	0.11	96	5.8
7	M	242	0.08	0.11	96	5.7
8	M	246	0.08	0.11	95	6.3
9	M	242	0.08	0.11	96	6.6
10	M	243	0.07	0.11	96	5.7
11	M	244	0.08	0.12	95	6.4
12	M	242	0.08	0.11	95	6.1
13	M	244	0.07	0.11	96	6.2
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break ≥ 6 N).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C @ 22 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

4. Accelerated Aging Condition: 60°C @ 35 days Conditioning: At least 16 hours**A. ACCELERATED AGING PERFORMANCE TESTING----**Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	6.4
2	M	242	0.08	0.11	96	6.4
3	M	242	0.08	0.12	95	6.3
4	M	242	0.08	0.11	95	6.1
5	M	244	0.08	0.11	95	6.3
6	M	242	0.08	0.11	96	5.8
7	M	243	0.08	0.11	96	5.7
8	M	244	0.08	0.11	95	6.2
9	M	243	0.08	0.11	96	6.6
10	M	242	0.07	0.11	96	5.8
11	M	242	0.08	0.12	95	6.5
12	M	243	0.08	0.11	95	6.1
13	M	245	0.07	0.11	95	6.5
Median Value						6.3

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C @ 35 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

5. Accelerated Aging Condition: 60°C @ 42 days Conditioning: At least 16 hours**A. ACCELERATED AGING PERFORMANCE TESTING----**Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded

result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 53%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	240	0.07	0.12	95	6.2
2	M	243	0.08	0.11	96	6.4
3	M	241	0.08	0.11	95	6.0
4	M	242	0.08	0.11	96	6.2
5	M	240	0.08	0.11	96	6.3
6	M	243	0.08	0.11	96	5.8
7	M	242	0.08	0.11	96	5.7
8	M	243	0.08	0.11	95	6.2
9	M	242	0.08	0.11	96	6.5
10	M	241	0.07	0.11	96	5.7
11	M	240	0.08	0.12	95	6.5
12	M	241	0.08	0.11	95	6.1
13	M	243	0.07	0.11	95	6.2
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break ≥ 6 N).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C @ 42 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

6. FINAL RESULTS of LOT NO. 130326072SA07:

Final performance-testing results of samples at conditions of 60°C@ 5 days, 60°C@15 days, 60°C@ 22 days, 60°C@ 35 days, 60°C@ 42 days conform to associate standard requirements, and can be used normally.

III. ACCELERATED AGING PERFORMANCE TESTING RESULT AT 60°C OF LOT NO. 130327072XA07

1. Accelerated Aging Condition: 60°C @ 5 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 53%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	244	0.08	0.12	96	6.2
2	M	243	0.08	0.11	96	6.4
3	M	241	0.08	0.11	95	6.2
4	M	243	0.08	0.11	95	6.1
5	M	242	0.08	0.11	96	6.3
6	M	243	0.08	0.11	96	5.8
7	M	241	0.08	0.11	96	5.9
8	M	243	0.08	0.11	95	6.3
9	M	242	0.08	0.11	96	6.6
10	M	241	0.07	0.11	96	5.7
11	M	243	0.08	0.12	95	6.5
12	M	242	0.08	0.11	95	6.1
13	M	242	0.07	0.11	95	6.3
Median Value						6.3

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C @ 5 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

2. Accelerated Aging Condition: 60°C @ 15 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	6.2
2	M	240	0.08	0.11	96	6.3
3	M	243	0.08	0.11	95	6.0
4	M	242	0.08	0.11	95	6.1
5	M	241	0.08	0.11	96	6.3
6	M	243	0.08	0.11	96	5.8
7	M	241	0.08	0.11	96	5.9
8	M	242	0.08	0.11	95	6.2
9	M	243	0.08	0.11	96	6.6
10	M	242	0.07	0.11	96	5.7
11	M	242	0.08	0.12	95	6.5
12	M	244	0.08	0.11	95	6.1
13	M	241	0.07	0.11	95	6.2
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6\text{N}$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C @ 15 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

3. Accelerated Aging Condition: 60°C @ 22 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen Test Condition: 21°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	6.2

2	M	242	0.08	0.11	96	6.4
3	M	240	0.08	0.11	95	6.0
4	M	241	0.08	0.11	95	6.1
5	M	241	0.07	0.11	96	6.3
6	M	242	0.08	0.11	96	5.7
7	M	241	0.08	0.11	96	5.9
8	M	243	0.08	0.11	95	6.2
9	M	241	0.08	0.11	96	6.5
10	M	242	0.07	0.11	96	5.7
11	M	243	0.08	0.11	95	6.5
12	M	245	0.08	0.11	96	6.1
13	M	243	0.07	0.11	95	6.2
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C @ 22 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

4. Accelerated Aging Condition: 60°C @ 35 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	95	6.2
2	M	242	0.07	0.12	96	6.3
3	M	240	0.08	0.11	95	6.2
4	M	243	0.08	0.11	95	6.1
5	M	244	0.08	0.11	95	6.4

6	M	242	0.08	0.11	96	5.6
7	M	241	0.08	0.11	96	5.7
8	M	244	0.08	0.11	95	6.1
9	M	243	0.08	0.11	96	6.5
10	M	241	0.07	0.11	96	5.7
11	M	242	0.08	0.12	95	6.4
12	M	242	0.08	0.11	95	6.1
13	M	242	0.07	0.11	95	6.2
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C @ 35 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

5. Accelerated Aging Condition: 60°C @ 42 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen Test Condition: 21°C, 53%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.07	0.11	96	6.1
2	M	242	0.08	0.11	96	6.3
3	M	240	0.08	0.11	95	6.0
4	M	243	0.08	0.11	95	6.1
5	M	244	0.08	0.11	96	6.3
6	M	242	0.08	0.11	96	5.8
7	M	241	0.08	0.11	96	5.7
8	M	244	0.08	0.11	95	6.2
9	M	243	0.08	0.11	96	6.5

10	M	241	0.07	0.11	96	5.7
11	M	242	0.08	0.12	95	6.4
12	M	242	0.08	0.11	95	6.1
13	M	242	0.07	0.11	95	6.1
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	2

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 60°C @ 42 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

6. FINAL RESULTS of LOT NO. 130327072XA07:

Final performance-testing results of samples at conditions of 60°C@ 5 days, 60°C@ 15 days, 60°C@ 22 days, 60°C @ 35 days, 60°C @ 42 days conform to associate standard requirements, and can be used normally.

IV. FINAL RESULT FOR ACCELERATED AGING PERFORMANCE TESTING RESULT AT 60°C:

Through the accelerated aging performance test at 60°C@ 5 days, 60°C@ 15 days, 60°C @22 days, 60°C @ 35 days, 60°C @ 42 days on 3 lots products(Lot No: 130326061SA06, 130326072SA07, 130327072XA07) as per EN455-1, EN455-2, and EN 455-4, the final performance-testing results of samples conform to associate standard requirements, and can be used normally.

Prepared by: Xu Lihua/ QA Director of Better Care

Date: May 31, 2013

Reviewed by: Wu Min/ QA Director of Hongray Group

Date: May 31, 2013

SHIJIAZHUANG HONGRAY GROUP

PERFORMANCE TESTING REPORT AT 50°C FOR 5 TIME POINT

Purpose:

As per EN455-4, carry out accelerated aging property test at 50°C for 5 time point (namely 22 days, 35 days, 55 days, 90 days, and 110 days) to verify and determine the shelf-life of Powder Free Nitrile Gloves, Blue.

Date Tested: June 01-September 20, 2013

Samples Tested:

Gloves manufactured in current production lines of Better Care Plastic Technology Co., Ltd.

Machine No.: No. 6 and 7 Size: M

Product Name: Powder Free Nitrile Gloves, Blue

Product Lot No.: 130326061SA06
130326072SA07
130327072XA07

Standards: EN 455-4:2009 Medical Gloves for Single Use- Part 4: Requirements and Testing for Shelf life determination

The detailed testing results of the samples above-mentioned are as follows:

I. ACCELERATED AGING PERFORMANCE TESTING RESULT AT 50°C OF LOT NO. 130326061SA06

1. Accelerated Aging Condition: 50°C@ 22 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties
Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	96	6.5
2	M	240	0.08	0.12	95	6.1
3	M	240	0.08	0.11	95	6.1
4	M	241	0.07	0.11	96	6.0
5	M	240	0.08	0.11	95	6.4

6	M	240	0.08	0.11	96	5.9
7	M	245	0.08	0.11	95	6.1
8	M	244	0.08	0.11	95	6.5
9	M	240	0.08	0.12	95	6.1
10	M	241	0.08	0.11	96	5.9
11	M	241	0.07	0.11	95	6.2
12	M	241	0.08	0.11	95	6.0
13	M	242	0.08	0.11	96	5.9
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C @ 22 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

2. Accelerated Aging Condition: 50°C @ 35 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	244	0.08	0.12	96	6.6
2	M	240	0.08	0.11	95	6.0
3	M	241	0.08	0.11	95	6.0
4	M	242	0.08	0.11	96	5.9
5	M	241	0.08	0.11	96	6.4
6	M	242	0.07	0.11	95	5.9
7	M	241	0.08	0.11	96	6.5
8	M	243	0.08	0.12	95	6.6
9	M	242	0.07	0.11	96	6.2
10	M	240	0.08	0.11	95	6.2
11	M	242	0.08	0.11	96	5.8

12	M	243	0.08	0.11	95	6.2
13	M	241	0.08	0.11	95	6.3
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C @ 35 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

3. Accelerated Aging Condition: 50°C @ 55 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen Test Condition: 21.5°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	243	0.07	0.11	95	6.3
2	M	241	0.08	0.11	96	5.8
3	M	240	0.08	0.12	95	5.6
4	M	242	0.08	0.11	95	6.2
5	M	241	0.08	0.11	95	6.4
6	M	242	0.08	0.11	96	5.9
7	M	243	0.08	0.11	95	6.2
8	M	244	0.08	0.11	96	6.1
9	M	242	0.08	0.11	96	5.9
10	M	243	0.07	0.12	95	6.0
11	M	241	0.08	0.11	96	5.8
12	M	244	0.08	0.11	95	6.3
13	M	241	0.08	0.11	95	6.5
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C @ 55 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

4. Accelerated Aging Condition: 50°C @ 90 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen Test Condition: 22.5°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	95	6.2
2	M	240	0.08	0.12	96	6.0
3	M	242	0.08	0.11	95	6.0
4	M	242	0.07	0.11	95	6.0
5	M	244	0.08	0.11	96	6.3
6	M	242	0.08	0.11	96	5.8
7	M	243	0.08	0.11	96	5.9
8	M	242	0.08	0.11	95	6.0
9	M	240	0.08	0.12	96	6.6
10	M	242	0.08	0.11	95	5.7
11	M	241	0.08	0.11	95	6.5
12	M	242	0.08	0.11	95	6.0
13	M	243	0.08	0.11	95	6.2
Median Value						6.0

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C @ 90 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

5. Accelerated Aging Condition: 50°C @ 110 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	6.3
2	M	242	0.08	0.11	96	6.0
3	M	240	0.08	0.11	95	6.4
4	M	242	0.08	0.11	95	6.0
5	M	245	0.07	0.11	96	6.3
6	M	246	0.08	0.11	96	5.7
7	M	244	0.08	0.11	96	5.9
8	M	241	0.08	0.11	95	6.0
9	M	240	0.08	0.11	96	6.4
10	M	244	0.08	0.11	95	5.7
11	M	241	0.07	0.12	95	6.2
12	M	243	0.08	0.11	95	6.0
13	M	243	0.08	0.12	95	6.2
Median Value						6.0

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	2

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C @ 110 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

6. FINAL RESULTS of LOT NO. 130326061SA06:

Final performance-testing results of samples at conditions of 50°C@ 22 days, 50°C@ 35 days, 50°C@ 55 days, 50°C@ 90 days, 50°C@ 110 days conform to associate standard requirements, and can be used normally.

II. ACCELERATED AGING PERFORMANCE TESTING RESULT AT 50°C OF LOT NO. 130326072SA07

1. Accelerated Aging Condition: 50°C @ 22 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21.5°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	96	6.2
2	M	242	0.08	0.11	96	6.0
3	M	242	0.08	0.11	95	6.6
4	M	241	0.07	0.11	95	6.0
5	M	242	0.08	0.11	96	6.3
6	M	242	0.08	0.11	96	5.8
7	M	243	0.08	0.11	96	5.9
8	M	242	0.08	0.12	95	6.0
9	M	242	0.08	0.11	96	6.4
10	M	244	0.08	0.11	95	5.7
11	M	242	0.08	0.11	95	6.5
12	M	242	0.08	0.11	95	6.3
13	M	241	0.08	0.11	95	6.2
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C @ 22 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

2. Accelerated Aging Condition: 50°C @ 35 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	240	0.08	0.12	96	6.2
2	M	242	0.08	0.11	96	6.3
3	M	241	0.08	0.11	95	6.0
4	M	242	0.08	0.11	95	6.4
5	M	244	0.08	0.11	96	6.3
6	M	242	0.08	0.11	96	5.8
7	M	244	0.08	0.11	96	5.9
8	M	245	0.07	0.12	96	6.0
9	M	242	0.08	0.11	96	6.4
10	M	243	0.08	0.11	95	5.7
11	M	243	0.08	0.11	95	6.5
12	M	242	0.08	0.11	95	6.0
13	M	243	0.07	0.11	95	6.5
Median Value						6.3

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C@ 35 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

3. Accelerated Aging Condition: 50°C @ 55 days Conditioning: At least 16 hours**A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties**

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21.5°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	6.2
2	M	242	0.08	0.11	96	6.0
3	M	241	0.08	0.11	95	6.0
4	M	242	0.08	0.11	95	6.5
5	M	244	0.08	0.11	95	6.0
6	M	245	0.07	0.12	96	5.8
7	M	242	0.08	0.11	96	5.9
8	M	244	0.08	0.11	95	6.4
9	M	243	0.08	0.11	96	6.6
10	M	241	0.08	0.11	95	5.9
11	M	242	0.08	0.11	95	6.5
12	M	244	0.08	0.11	95	6.4
13	M	243	0.08	0.11	95	6.2
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	2

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C @ 55 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

4. Accelerated Aging Condition: 50°C @ 90 days Conditioning: At least 16 hours**A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties**

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 22.5°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	95	6.5
2	M	241	0.08	0.11	96	6.0
3	M	241	0.08	0.11	95	6.0
4	M	240	0.07	0.12	95	6.0
5	M	243	0.08	0.11	96	6.3
6	M	241	0.08	0.11	96	5.7
7	M	242	0.08	0.11	96	5.9
8	M	242	0.08	0.11	95	6.2
9	M	246	0.08	0.11	96	6.6
10	M	244	0.08	0.11	95	5.7
11	M	243	0.08	0.11	95	6.5
12	M	241	0.08	0.11	95	6.1
13	M	243	0.08	0.11	95	6.2
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C @ 90 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

5. Accelerated Aging Condition: 50°C @ 110 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.12	95	6.2
2	M	240	0.08	0.11	96	6.3
3	M	242	0.08	0.11	95	6.0
4	M	243	0.07	0.11	95	6.1
5	M	241	0.08	0.11	96	6.3
6	M	244	0.08	0.11	96	5.8
7	M	244	0.08	0.11	96	5.7
8	M	242	0.07	0.11	95	6.0
9	M	245	0.08	0.11	96	6.5
10	M	242	0.08	0.11	95	5.7
11	M	243	0.08	0.11	95	6.4
12	M	241	0.08	0.11	95	6.0
13	M	240	0.08	0.11	95	6.2
Median Value						6.1

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C @ 110 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

6. FINAL RESULTS of LOT NO. 130326072SA07:

Final performance-testing results of samples at conditions of 50°C@ 22 days, 50°C@35 days, 50°C@ 55 days, 50°C@ 90 days, 50°C@ 110 days conform to associate standard requirements, and can be used normally.

III. ACCELERATED AGING PERFORMANCE TESTING RESULT AT 50°C OF LOT NO. 130327072XA07

1. Accelerated Aging Condition: 50°C @ 22 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded

result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21.5°C, 51%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	241	0.08	0.11	95	6.2
2	M	240	0.08	0.11	96	6.1
3	M	243	0.08	0.11	95	6.0
4	M	242	0.08	0.11	95	6.6
5	M	245	0.08	0.11	96	6.3
6	M	244	0.07	0.11	96	5.8
7	M	242	0.08	0.12	96	5.9
8	M	240	0.08	0.11	95	6.0
9	M	242	0.08	0.11	96	6.4
10	M	241	0.08	0.11	95	5.7
11	M	245	0.08	0.11	95	6.5
12	M	241	0.08	0.11	96	6.0
13	M	243	0.08	0.11	95	6.2
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break ≥ 6 N).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong

Zhao Sha

80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C @ 22 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

2. Accelerated Aging Condition: 50°C @ 35 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	95	6.2
2	M	241	0.08	0.11	96	5.7
3	M	244	0.08	0.11	95	6.0
4	M	242	0.08	0.11	95	6.1
5	M	241	0.08	0.11	96	6.3
6	M	240	0.08	0.11	96	5.8
7	M	242	0.08	0.11	96	5.9
8	M	241	0.08	0.11	95	6.0
9	M	243	0.08	0.11	96	6.2
10	M	244	0.08	0.11	95	5.7
11	M	241	0.08	0.11	95	6.5
12	M	240	0.08	0.12	95	6.0
13	M	242	0.08	0.11	96	6.2
Median Value						6.0

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6\text{N}$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C @ 35 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

3. Accelerated Aging Condition: 50°C @ 55 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING ----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen Test Condition: 21.5°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		

1	M	242	0.07	0.11	95	6.2
2	M	241	0.08	0.11	96	6.4
3	M	244	0.08	0.11	95	5.9
4	M	242	0.08	0.11	95	6.0
5	M	241	0.08	0.11	96	6.3
6	M	240	0.08	0.11	96	5.8
7	M	242	0.08	0.11	96	5.7
8	M	241	0.08	0.11	95	6.0
9	M	243	0.08	0.11	96	6.3
10	M	244	0.08	0.11	95	5.7
11	M	241	0.08	0.11	95	6.5
12	M	240	0.08	0.11	95	6.2
13	M	242	0.07	0.12	95	6.2
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	2

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C @ 55 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

4. Accelerated Aging Condition: 50°C @ 90 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen Test Condition: 22.5°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	95	6.1
2	M	241	0.08	0.11	96	6.4
3	M	243	0.08	0.11	95	6.0

4	M	242	0.08	0.11	95	6.5
5	M	244	0.08	0.11	96	6.3
6	M	245	0.07	0.12	96	5.8
7	M	242	0.08	0.11	96	5.9
8	M	241	0.08	0.11	96	6.0
9	M	240	0.07	0.11	96	6.6
10	M	242	0.08	0.11	95	5.7
11	M	242	0.08	0.11	95	6.5
12	M	242	0.08	0.11	96	6.3
13	M	243	0.08	0.11	96	6.4
Median Value						6.3

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6\text{N}$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	0

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C @ 90 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

5. Accelerated Aging Condition: 50°C @ 110 days Conditioning: At least 16 hours

A. ACCELERATED AGING PERFORMANCE TESTING----Dimensions and Physical Properties

Test Method: EN 455-4 & EN 455-2

Sample Size and Specification: 13 pieces of gloves were sampled, and the median of the recorded result for force at break shall conform to the values of at least 6N.

Tested by: Zhao Zhifen

Test Condition: 21°C, 52%

Serial No.	Size	Length (mm)	Thickness (mm)		Palm Width (mm)	Force at Break (N)
			Test Piece	Middle Fingertip		
1	M	242	0.08	0.11	95	6.2
2	M	242	0.08	0.11	96	6.4
3	M	240	0.08	0.11	95	6.0
4	M	240	0.08	0.11	95	6.1
5	M	243	0.08	0.11	96	6.3
6	M	244	0.08	0.11	96	5.8

7	M	241	0.08	0.11	96	5.9
8	M	240	0.08	0.11	95	6.2
9	M	243	0.08	0.11	96	6.6
10	M	242	0.07	0.11	96	5.7
11	M	244	0.08	0.12	95	6.5
12	M	242	0.08	0.11	95	6.1
13	M	245	0.07	0.11	95	6.2
Median Value						6.2

It is showed from the above data that the performance testing of samples conform to the specification (Force at Break $\geq 6N$).

B. Samples Pinhole Testing

Testing Standard and Method: EN455-4 & EN 455-1

Sample Size: per ISO2859, inspection level G-1, AQL=1.5

Tested by: Jia Licong Zhao Sha 80pcs (Ac=3, Re=4)

Item	Size	Sample Count (pcs)	Pinhole (pcs)
Free from holes	M	80	1

It is showed from the above data that pinholes conform to requirements.

C. TESTING RESULTS AT 50°C @ 110 days:

Final performance-testing results of samples conform to associate standard requirements, and can be used normally.

6. FINAL RESULTS of LOT NO. 130327072XA07:

Final performance-testing results of samples at conditions of 50°C@ 22 days, 50°C@ 35 days, 50°C@ 55 days, 50°C @ 90 days, 50°C @ 110 days conform to associate standard requirements, and can be used normally.

IV. FINAL RESULT FOR ACCELERATED AGING PERFORMANCE TESTING RESULT AT 50°C:

Through the accelerated aging performance test at 50°C@ 22 days, 50°C@ 35 days, 50°C @55 days, 50°C @ 90 days, 50°C @ 110 days on 3 lots products(Lot No: 130326061SA06, 130326072SA07, 130327072XA07) as per EN455-1, EN455-2, and EN 455-4, the final performance-testing results of samples conform to associate standard requirements, and can be used normally.

Prepared by: Xu Lihua/ QA Director of Better Care

Date: Sep 20, 2013

Reviewed by: Wu Min/ QA Director of Hongray Group

Date: Sep 20, 2013

SHIJIAZHUANG HONGRAY GROUP CO., LTD

Summary for Accelerated Aging Shelf Life Testing

1.0 Purpose:

Conduct accelerated aging shelf life determination for Powder Free Nitrile Gloves, Blue as per EN455-4, so as to determine its shelf life.

2.0 Standard:

2.1 EN 455-4:2009: Medical Gloves for Single Use- Part 4 Requirements and Testing for Shelf life determination

2.2 EN 455-1:2000: Medical Gloves for Single Use- Part 1 Requirements and testing for freedom from holes

2.3 EN 455-2:2009: Medical Gloves for Single Use- Part 2 Requirements and testing for physical properties

3.0 Samples Information:

Gloves manufactured in current production lines of Better Care Plastic Technology Co., Ltd.

Machine No.: No. 6 and 7 Size: M

Product Name: Powder Free Nitrile Gloves, Blue

Product Lot No.: 130326061SA06

130326072SA07

130327072XA07

4.0 Instruction of Sampling Testing:

According to EN455-1 and EN455-2, sample gloves individually from three production lots and conduct the following testing and record the testing data under the condition of time zero and accelerated aging for shelf life determination.

Item		Criteria	Quantity and Acceptance Criteria
Length (mm)		$\geq 240\text{mm}$	13 pieces, median
Width (mm)		$95 \pm 10\text{mm}$	13 pieces, median
Thickness (mm)	Middle Fingertip t_f	$t_f/t_x \geq 0.9$	13 pieces
	Test piece t_x		
Force at Break (N)		$\geq 6\text{N}$	13 pieces, median
Watertightness		---	G-I, AQL1.5, sampling 80 pieces (Ac3, Re 4)
Notes:			
1. Condition of sampling testing: Temperature: $23 \pm 2^\circ\text{C}$, Humidity: $50 \pm 5\%$			
2. Samples shall be conditioned at least 16 hours before testing.			

If all the testing results comply with the criteria requirements, and if the rate of change for the force at break tested exceed threshold value of 75% retained force at break, then the lot of products will be accepted. On the contrary, it will be rejected.

5.0 Summary for Accelerated Aging Shelf Life Determination Study:

5.1 Time Zero Testing:

5.1.1 Time zero testing for Nitrile gloves were conducted from March 27, 2013. Based on the performance test results, it is showed that the samples meet associate standard requirements, and can be used normally and accelerated aging shelf life determination study.

5.2 Accelerated Aging Shelf Life Testing:

5.2.1 As per Annex B in EN 455-4, 4 different temperatures and 5 time point at each temperature are used for accelerated aging shelf life testing, and the testing is continued at least 180 days. The selected temperature and days are as follows:

# \ Temp	80°C	70°C	60°C	50°C
1	1 Day	1 Day	5 Days	22 Days
2	2 Days	3 Days	15 Days	35 Days
3	3 Days	7 Days	22 Days	55 Days
4	4 Days	8 Days	35 Days	90 Days
5	5 Days	10 Days	42 Days	110 Days

5.2.2 As per the arrangements in the above table, the actual schedule for each testing are as follows:

Temp \ Testing Period	80°C	70°C	60°C	50°C
	2013.03.27-04.02	2013.04.03-04.14	2013.04.15-05.30	2013.06.01-09.20

5.2.3 The accelerated aging testing was performed as per the above condition and schedule, and based on the accelerated aging performance testing results and also the rate of change for the force at break tested, it is showed that the samples meet associated standard requirements.

Details for accelerated aging testing for each condition refer to corresponding testing report.

5.3 Conclusion for accelerated aging performance testing:

Through the time zero and accelerated aging performance test according to the condition listed in section 5.1 and 5.2 on 3 lots products (namely Lot No: 130326061SA06, 130326072SA07, 130327072XA07 as per EN455-1, EN455-2, and EN 455-4, the final performance-testing results of samples conform to associate standard requirements, and the maximum shelf life of Powder Free Nitrile Gloves, Blue determined by accelerated aging testing is 3 years.

Prepared by: Xu Lihua/ QA Director of Better Care

Date: Sep 30, 2013

Reviewed by: Wumun/ QA Director of Hongray Group

Date: Sep 30, 2013

EU Type-Examination Certificate

Certificate number: 2777/11050-02/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: Description:

NPF2001-XS Disposable nitrile glove (blue beaded ambidextrous)
NPF2002-S
NPF2003-M
NPF2004-L
NPF2005-XL

Classification:

Sizes:

6 XS
7 S
8 M
9 L
10 XL

EN ISO 374-1:2016 TYPE B

40% Sodium hydroxide
30% Hydrogen peroxide
37% Formaldehyde

Level

6
3
4

EN 374-4:2013

Degradation %

-16.0
26.8
34.0

EN ISO 374-5:2016

Protection against bacteria and fungi
Protection against virus

Level

Pass
Pass

Standards/Technical specifications applied:

EN ISO 374-1:2016; EN 374-4: 2013; EN ISO 374-5:2016; EN 420: 2003+A1: 2009

Technical reports/Approval documents:

SATRA: CHT0271907/1823/SPT/Issue 3, CHT0271907/1823/JS/A, CHT0271907/1823/JS/B, CHT0271907/1823.
SGS: HL50134/2019

Signed on behalf of SATRA:

Anita Brennan

Anita Brennan

Geoff Graham

Geoff Graham

Date first issued: 10/08/2018

Date of issue: 15/07/2019

Expiry date: 10/08/2023

TERMS AND CONDITIONS

The following conditions apply in addition to SATRA's standard terms and conditions of business and those given in the current certification agreement.

The certificate holder is licensed to mark the products detailed within this certificate in accordance with Annex V (Module B) of the Regulation (EU) 2016/425 of the European Parliament and of the council of 9th March 2016 on personal protective equipment once you have drawn up an EU declaration of product conformity.

Please note:

1. Where the product is classified as category III then CE Marking of production is reliant on current compliance with Regulation 2016/425 module C2 or Module D. (Except that specifically produced to fit an individual user).
2. Full details of the scope of the certification and product(s) certified are contained within the manufacturer's technical documentation.
3. Where a translation of this certificate exists, the English language version shall be considered as the authoritative text.
4. Certification is limited to production undertaken at the sites listed in the manufacturers technical documentation.
5. Ongoing manufactured product shall be consistent with the product(s) certified and listed on this certificate.
6. The Manufacturer shall inform SATRA of any changes to the certified product or technical documentation.
7. Where results obtained during type testing are within the budget of uncertainty when compared to the pass requirement, classification or performance level, then it is the responsibility of the manufacturer to ensure that the factory production control and manufacturing tolerances are such that the product placed on the market meets with the stated requirements, classifications or performance levels.
8. This certificate shall be kept together with the relevant technical documentation in a safe place by the client named on this certificate. Production of this certificate and other documentation may be required by a representative of the EC member state government.
9. This certificate relates only to the condition of the testable items at the time of the certification procedure and is subject to the expiry date shown.
10. SATRA reserves the right to withdraw this certificate if it is found that a condition of manufacture, design, materials or packaging have been changed and therefore no longer comply with the requirements of Regulation 2016/425.

Customer details: Shijiazhuang Hongray Group Co., Ltd
South Tongda Road, East District
Jinzhou City
Hebei
China
052260

SATRA reference: CHT0271907/1823/JS/
B

Your reference:

Date of report: 6th July 2018

Samples received: 8th June 2018

For the attention of: Renmin

Date(s) work carried out: 22nd to 25th June 2018

TECHNICAL REPORT

Subject: EN 374-4:2013 determination of resistance to degradation by chemicals on gloves described as Disposable Nitrile Glove NPF2001-2005.

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 for a confidence level of approximately 95%.

Report signed by: Jennifer Shearer
Position: Chemical Technologist
Department: Chemical & Analytical Technology

(Page 1 of 6)



WORK REQUESTED:

Samples of gloves described as Disposable Nitrile Glove NPF2001-2005 were received on the 8th June 2018 for testing in accordance with EN 374-4:2013.

CONCLUSION:

When assessed in accordance with EN 374-4:2013 the samples of gloves described as Disposable Nitrile Glove NPF2001-2005 achieved the following degradation results:

Chemical	Mean degradation / %
40% Sodium hydroxide (CAS: 1310-73-2)	-16.0
Hydrogen peroxide (CAS: 7722-84-1)	26.8
Formaldehyde (CAS: 50-00-0)	34.0

NOTE: The quoted mean degradation values are subject to often significant measurement uncertainties. Please see results tables below for more information

TESTING REQUIRED:

- EN 374-4:2013. Protective gloves against chemicals and micro-organisms. Part 4: Determination of resistance to degradation by chemicals.

RESULTS:

Sample description:	Disposable Nitrile Glove NPF2001-2005		
Challenge chemical:	40% Sodium hydroxide (CAS: 1310-73-2)		
Test temperature / °C:	(23 ± 1)		
Degradation / %:	Glove 1	Glove 2	Glove 3
	15.4	3.8	-67.2
Mean degradation (DR) / %:	-16.0		
Standard deviation (σ_{DR}) / %:	44.8		
UoM ♦ / ± %:	33.8		
Appearance of samples after testing:	Swollen		

Sample description:	Disposable Nitrile Glove NPF2001-2005		
Challenge chemical:	30% Hydrogen peroxide (CAS: 7722-84-1)		
Test temperature / °C:	(23 ± 1)		
Degradation / %:	Glove 1	Glove 2	Glove 3
	47.8	15.0	17.4
Mean degradation (DR) / %:	26.8		
Standard deviation (σ_{DR}) / %:	18.3		
UoM ♦ / ± %:	22.3		
Appearance of samples after testing:	Swollen and slightly discoloured		

Sample description:	Disposable Nitrile Glove NPF2001-2005		
Challenge chemical:	37% Formaldehyde (CAS: 50-00-0)		
Test temperature / °C:	(23 ± 1)		
Degradation / %:	Glove 1	Glove 2	Glove 3
	44.9	21.7	35.2
Mean degradation (DR) / %:	34.0		
Standard deviation (σ_{DR}) / %:	11.6		
UoM ♦ / ± %:	20.6		
Appearance of samples after testing:	Swollen and discoloured		

♦ Absolute measurement uncertainty of the mean degradation value; it is therefore inferred that the true degradation value, with 95% confidence, lies within the range (DR ± UoM) %.

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

APPENDICES:



Sample described as Disposable Nitrile Glove NPF2001-2005

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 1998. 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 confidentiality 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.

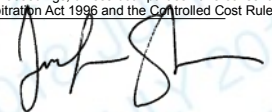
8. AMENDMENT

- 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

Signed:



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

- 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.
- 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 16.1 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.

Terms and conditions – December 2016

Customer details: SATRA Technology Services (Dongguan) Ltd SATRA reference: CHM0293866/2003/JH
Unit 110, Xinzhongyin Garden /C
Hongwei Road STE Job number: CHT0293606
Xiping, Nancheng District Date of report: 5th February 2020
DONGGUAN CITY Samples received: 13th January 2020
Guangdong Province Date(s) work 21st to 24th January
China carried out: 2020
523079

TECHNICAL REPORT

SATRA Technology Services (Dongguan) Ltd:

Customer:

Shijiazhuang Hongray Group Co., Ltd
South Tongda Road, East District
Jinzhou City
Hebei
052260

Subject: Testing in accordance with ISO 16604:2004 to meet the requirements of EN ISO 374-5:2016 for resistance to penetration by blood-borne pathogens on gloves described as NPF 2001-2006 Disposable nitrile glove (blue and white) size XS/6-XXL/11

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.

Please note uncertainty of measurement has not been applied to the results in this report. SATRA uncertainty of measurement values are available on request.

Report signed by: Jade Hurley
Position: Technologist
Department: Chemical & Analytical Technology

WORK REQUESTED:

Samples of gloves described as NPF 2001-2006 Disposable nitrile glove (blue and white) size XS/6-XXL/11 were received on the 13th January 2020 for testing in accordance with ISO 16604:2004 to meet the requirements of EN ISO 374-5:2016 for resistance to penetration by blood-borne pathogens-test method using Phi-X174 bacteriophage. Testing was completed at an external laboratory and reported under their reference 20RA00623.

SAMPLE SUBMITTED

Samples described as NPF 2001-2006
Disposable nitrile glove (blue) size XS/6-
XXL/11



Samples described as NPF 2001-2006
Disposable nitrile glove (white) size XS/6-
XXL/11

TESTING REQUIRED:

- ISO 16604:2004 for resistance to penetration by blood-borne pathogens-test method using Phi-X174 bacteriophage

RESULTS:

The positive control sample showed the bacteriophages passed through a microporous film whilst the negative control samples showed no passage through the polyethylene film.

Test specimen	Result	Pass/Fail
1	No penetration	Pass
2	No penetration	Pass
3	No penetration	Pass

APPENDICES:

Resistance to penetration by blood-borne pathogens-Test method using Phi-X174 bacteriophage

Standard used	ISO 16604 (2004)
Product standard	EN ISO 374-5 (2016)
Dimension of the test specimens	75mm x 75mm
Number of test specimens	3
Test procedure used	Procedure B
Used bacteriophage	<i>Bacteriophage Phi-X174 (ATCC 13706-B1 LOT CNCM 14812)</i>
Penetration survey method	Plaque-forming units (PFU)
Pre-test bacteriophage titre	6.3×10^8 PFU/ml
Post-test bacteriophage titre	6.4×10^8 PFU/ml

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 Visionsstitch, 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

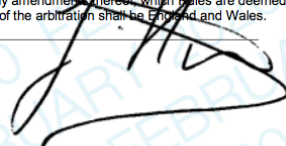
- 7.1 Unless specifically excluded in the terms of an individual contract between SATRA and the Client, the following shall apply to all deliverables including, reports, advice, drawings, photographs, specifications, data or other forms of media.
- 7.2 Deliverables referred to in clause 7.1 shall not 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 thereto, 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 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.

Terms and conditions – September 2019



Customer details: Shijiazhuang Hongray Group Co., Ltd
South Tongda Road, East District
Jinzhou City
Hebei
China
052260

SATRA reference: CHT0271907 /1823

Your reference: NPF2001-2005

Date of report: 17th July 2018

Samples received: 8th June 2018

For the attention of: Renmin

Date(s) work carried out: 4th -12th July 2018

TECHNICAL REPORT

Subject: Test against EN420:2003+ A1:2009 for the disposable nitrile glove (XS, S, M, L, XL, blue). Ref as NPF2001-2005.

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 for a confidence level of approximately 95%.

Report signed by: A J Reed
Position: Technical Manager
Department: China Testing



Work Requested

Samples of gloves, see Table 1, were received by SATRA, for testing in accordance with EN420: 2003+ A1: 2009

Table 1 – Samples Received

Sample description as stated by the client	Sizes submitted for testing	Colour of samples submitted
Disposable Nitrile Glove, Reference NPF2001-2005.	XS-XL	Blue



Conclusion

Section A –Size and dexterity

Standard	Clause / Property	Result
EN420: 2003+ A1: 2009	5.1 Length and fit	PASS
	5.2 Dexterity	Level 5

Section B – Innocuousness Tests

Standard	Clause / Property	Result
EN420: 2003+ A1: 2009	4.3.2 pH	PASS
REACH Annex XVII	PAHS	PASS

Testing

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. Testing was carried out within the same environment.

Section A – Size and dexterity

Requirements

Table 2 – 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

Section A – Size and dexterity

Test Results

EN 420:2003 + A1:2009 Test Results of gloves identified as NPF2001-2005.

Clause / Test	Requirement	Test Results	UoM (See note ♣)	Result
5.1 Glove length, comfort and fit	See table 2	Length /mm	$\pm 1.10\text{ mm}$	PASS
		Size		
		Left		
		Right		
		6(XS)		
		239		
		243		
		Comfortable on fit		
		7(S)		
		243		
		237		
		Comfortable on fit		
		8(M)		
		242		
		245		
		Comfortable on fit		
		9(L)		
		252		
		252		
		Comfortable on fit		
		10(XL)		
		265		
		262		
		Comfortable on fit		
5.2 Dexterity	See table 2	Minimum pin diameter / mm	N/A	Level 5
		Size		
		6(XS)		
		5.0		
		8(M)		
		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

Section B – 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	Blue disposable nitrile glove	Gloves	-

pH Value

Test Method I : With reference to ISO3071:2005, by using potassium chloride (KCl) solution as extract solution.

Test Method II: With reference to ISO3071:2005, by using water as extract solution.

Client's Requirement:	3.5-9.5
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-	Unit	Result
Test Item(s)	-	I001
Test Method	-	II
Parameter	-	-
pH Value of Extracting Solution	-	-
Temp. of Aqueous Extract	deg. C	26.1
pH Value of Aqueous Extract	-	6.7
Difference Figure	-	-
Conclusion	-	PASS

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

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

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]
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Tested Item(s)	Result			Conclusion
	Detected Analyte(s)	Conc.	Unit	
I001	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

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 laws 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.

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

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 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, 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:
- 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

Customer details: Shijiazhuang Hongray Group Co., Ltd
South Tongda Road, East District
Jinzhou City
Hebei
China
052260

SATRA reference: CHT0271907/1823/JS/
A

Your reference:

Date of report: 6th July 2018

Samples received: 8th June 2018

For the attention of: Renmin

Date(s) work carried out: 25th to 28th June 2018

TECHNICAL REPORT

Subject: EN 16523-1: 2015 resistance to permeation by chemicals on gloves described as Disposable Nitrile Glove NPF2001-2005

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 for a confidence level of approximately 95%.

Report signed by: Jennifer Shearer
Position: Chemical Technologist
Department: Chemical & Analytical Technology

(Page 1 of 8)



WORK REQUESTED:

Samples of gloves described as Disposable Nitrile Glove NPF2001-2005 were received on the 8th June 2018 for testing in accordance with EN 16523-1:2015 and assessment in accordance with the requirements of EN ISO 374-1: 2016.

CONCLUSION:

When assessed in accordance with the requirements of EN ISO 374-1:2016 the samples of gloves described as Disposable Nitrile Glove NPF2001-2005 achieved the following performance levels:

Chemical	Performance level
40% Sodium hydroxide (CAS: 1310-73-2)	6
37% Formaldehyde (CAS: 50-00-0)	4
30% Hydrogen peroxide (CAS: 7722-84-1)	3

Full results are reported in the following tables.

TESTING REQUIRED:

- EN 16523-1:2015 - 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 - Protective gloves against dangerous chemicals and micro-organisms. Part 1: Terminology and performance requirements for chemical risks. Table 1: Permeation performance levels.

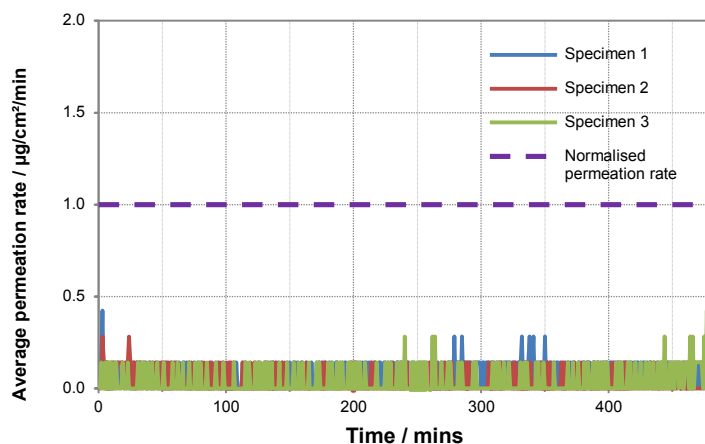
Permeation performance level	Measured breakthrough time (minutes)
1	>10
2	>30
3	>60
4	>120
5	>240
6	>480

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

Test/Property	Sample reference:	Disposable nitrile glove NPF2001-2005		Performance	
EN 16523-1:2015 in accordance with SATRA SOP CAT-009 Using PTFE permeation cells with standardised dimensions	Test information:	Chemical: 40% Sodium hydroxide		Level 6	
		Normalised permeation rate (NPR): 1 µg/cm²/min			
		Detection technique: Conductimetry (continuous 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)△	Breakthrough time (mins)		
		1	0.07		>480
		2	0.07		>480
		3	0.06		>480
			Test result:		>480
		UoM:	<1		
Visual appearance of specimens after testing:		Swollen and discoloured			

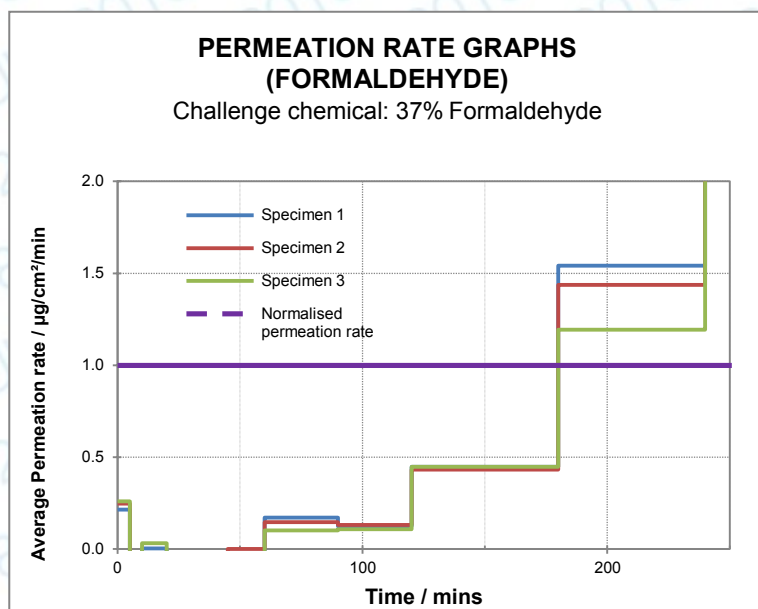
PERMEATION RATE GRAPHS

Challenge chemical: 40% Sodium Hydroxide



Test/Property	Sample reference:	Disposable Nitrile Glove NPF2001-2005		Performance	
EN 16523-1:2015 in accordance with SATRA SOP CAT-025 Using PTFE permeation cells with standardised dimensions	Test information:	Chemical: 37% Formaldehyde		Level 4	
		Normalised permeation rate (NPR): 1 µg/cm²/min			
		Detection technique: Spectrophotometry (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)△	Breakthrough time (mins)▽		
		1	0.07		Between 181 to 240
		2	0.07		Between 181 to 240
		3	0.07		Between 181 to 240
		Test result: Between 181 to 240			
	UoM: See below				
Visual appearance of specimens after testing:		Swollen and discoloured			

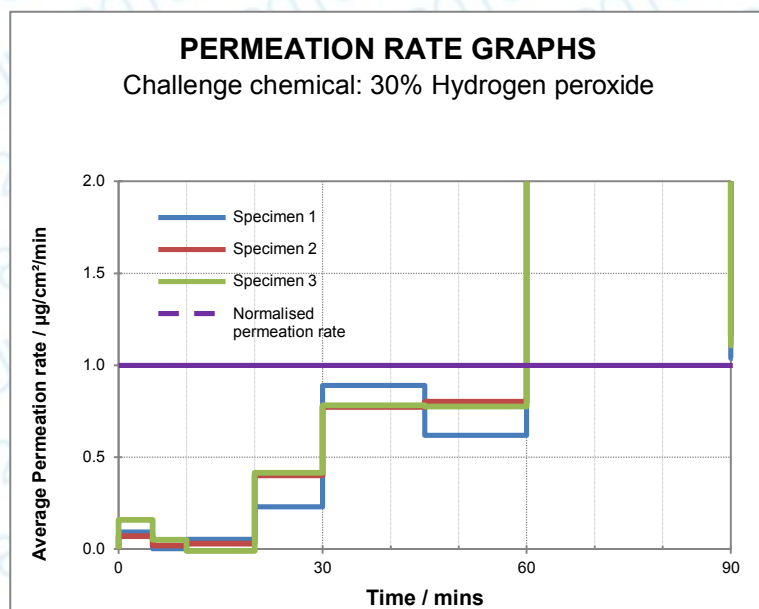
For SOP CAT-025, where both the P_1 and P_u are observed in the same sampling range, uncertainty is expressed as the time difference between the mid-point of the range and the previous sampling time. This uncertainty is included in the reported result.



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

Test/Property	Sample reference:	Disposable Nitrile Glove NPF2001-2005		Performance
EN 16523-1:2015 in accordance with SATRA SOP CAT-025	Test information:	Chemical: 30% Hydrogen peroxide		Level 3
		Normalised permeation rate (NPR): 1 µg/cm²/min		
		Detection technique: Electrochemical detector (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		
Using PTFE permeation cells with standardised dimensions	Specimen	Thickness (mm)△	Breakthrough time (mins)▽	
	1	0.07	Between 61 to 90	
	2	0.07	Between 61 to 90	
	3	0.07	Between 61 to 90	
		Test result:	Between 61 to 90	
		UoM:	See below	
Visual appearance of specimens after testing:		Swollen and discoloured		

For SOP CAT-025, where both the P_1 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.



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

△ EN 16523-1:2015 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 is not possible.

APPENDICES:

Sample described as Disposable Nitrile Glove
NPF2001-2005

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 1998. 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.

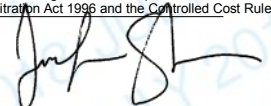
8. AMENDMENT

- 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

Signed:



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

- 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.
- 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 16.1 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.

Terms and conditions – December 2016

SHIJIAZHUANG HONGRAY GROUP

South Tongda Rd., East Dist. Jinzhou City
Hebei , 052260, China
TEL: 86-311-66179668
FAX: 86-311-66179676
www.hongray.com

SPECIFICATION FOR NITRILE EXAMINATION GLOVE

1.0 Product: Nitrile, Powder Free, Fingertip-textured/Full textured, 9" length, for examination use

2.0 Dimensions:

Size	Median Length (mm)	Median Width (mm)	Thickness (mm)(min)	
			Palm	Finger
XS	240	70 ± 10	0.07	0.08
S	240	80 ± 10	0.07	0.08
M	240	95 ± 10	0.07	0.08
L	240	110 ± 10	0.07	0.08
XL	240	120 ± 10	0.07	0.08

3.0 Strength:

Force at break: 6N (Median)

4.0 Water Leakage Testing:

According to ISO2859, G-I, Single Sampling Plan, AQL1.5

5.0 Powder Residues:

For powder free gloves, not more than 2mg per glove.



中华人民共和国
PEOPLE'S REPUBLIC OF CHINA
医疗器械产品出口销售证明
CERTIFICATE FOR EXPORTATION OF MEDICAL
PRODUCTS

证书编号：冀石药监械出 20200017

Certificate NO.: Certificate of medical device exports made in shijiazhuang
issued by Hebei Drug Supervision Administration No. 20200017

产品名称：详见附表

Product(s): Details as per attached list.

规格型号：详见附表

Model: Details as per attached list.

产品注册或备案凭证号：详见附表

Registration certificate(s): Details as per attached list.

生产企业：石家庄鸿锐集团有限公司

Manufacturer: Shijiazhuang Hongray Group Co., Ltd

生产企业住所：河北省晋州市通达路东段路南；河北省赞皇县东高工业园区；河北省
深泽县工业园区（府前西路）

Address of manufacturer: South Tongda Rd., East Dist. Jinzhou City, CHINA
052260; Donggao Industrial Zone Zanhuang, Hebei, China 050000; Fuqian Xi
Road, West district of Shenze Industrial Base, Shenze County, Hebei
Province, CHINA 050000

生产许可或备案凭证号：冀石食药监械生产备 20150008 号

Manufacturing License(s): medical device on file under Shijiazhuang Food
and Drug Supervision Administration, Hebei Province No. 20150008

兹证明上述产品已准许在中国生产和销售。 This is to certify that the
above products have been registered to be manufactured and sold in
China.

证明有效日期至： 2022 年 03 月 16 日

This certification valid until: Mar.16,2022

备注：

Remark:

2020 年 03 月 17 日



附表

序号	产品名称 中文 /Chinese	产品名称英文 /English	规格型号 中文 /Chinese	规格型号 英文 /English	注册证号 中文 /Chinese	注册证号英文 /English
2	一次性使用 医用 PVC 手套	disposable vinyl examination gloves	本产品分非 消毒和经环 氧乙烷消毒 型两种。非 消毒型分为： XS、S、M 、L、XL 100 只/盒 10 盒/箱、 50 只/盒 10 盒/箱、2 只 /袋 50 袋/ 小箱 10 小 箱/大箱； 消毒型分： XS、S、M 、L、XL 2 只/袋 50 袋/小箱 10 小箱/大箱、 2 只/袋 100 袋/小箱 10 小箱/大箱、 2 只/袋 125 袋/小箱 4 小箱/大箱、 1 只/袋 200 袋/小箱 10 小箱/大箱、 1 只/袋 100 袋/小箱 10 小箱/大箱。 按表面型式 分为两种， 有粉表面和 无粉表面。 有粉手套的	This product includes two types: Non- sterile and Sterilize by ETO. Non- sterile products include 5 Sizes: XS, S, M, L and XL; 100pcs/bo x and 10boxes/c ase; 50pcs/box and 10boxes/c ase; 2pcs/bag, 50bags/ca se and 10cases/m aster case. Sterile products include 5 Sizes: XS, S, M, L and XL; 2pcs/bag,	冀石械备 20150025 号	Registration of Medical Devices filed by Shijiazhuang Food and Drug Supervision Administration No.20150025

			<p>表面处理剂是玉米淀粉。按长度不同分为 9" 和 12" 两种。</p>	<p>50bags/case and 10cases/master case; 2pcs/bag, 100bags/case and 10cases/master case; 2pcs/bag, 125bags/case and 4cases/master case; 1pcs/bag, 200bags/case and 10cases/master case; According to the surface process method, there are two types of gloves (Powder Free and Pre-powdered). The surface treatment agent for Pre-powdered gloves is corn starch. There are two types of gloves which 9" and 12" by length.</p>	
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1	一次性使用 医用丁腈手 套	disposable nitrile examination gloves	<p>本产品分非 消毒和经环 氧乙烷消毒 型两种。非 消毒型分为： XS、S、M 、L、XL 100 只/盒 10 盒/箱、 50 只/盒 10 盒/箱、2 只 /袋 50 袋/ 小箱 10 小 箱/大箱； 消毒型分： XS、S、M 、L、XL 2 只/袋 50 袋/小箱 10 小箱/大箱、 2 只/袋 100 袋/小箱 10 小箱/大箱、 2 只/袋 125 袋/小箱 4 小箱/大箱、 1 只/袋 200 袋/小箱 10 小箱/大箱、 1 只/袋 100 袋/小箱 10 小箱/大箱。 按表面型式 分为两种， 有粉表面和 无粉表面。 有粉手套的 表面处理剂 是玉米淀粉。 按长度不同 分为 9" 和 12" 两种。</p>	<p>This product includes two types: Non- sterile and Sterilize by ETO. Non- sterile products include 5 Sizes: XS, S, M, L and XL; 100pcs/bo x and 10boxes/c ase; 50pcs/box and 10boxes/c ase; 2pcs/bag, 50bags/ca se and 10cases/m aster case. Sterile products include 5 Sizes: XS, S, M, L and XL; 2pcs/bag, 50bags/ca se and 10cases/m aster case; 2pcs/bag, 100bags/c ase and 10cases/m aster case; 2pcs/bag, 125bags/c</p>	冀石械备 20150026 号	<p>Registration of Medical Devices filed by Shijiazhuang Food and Drug Supervision Administration No.20150026</p>
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				<p>ase and 4cases/ma ster case; 1pcs/bag, 200bags/c ase and 10cases/m aster case; Accordin g to the surface process method, there are two types of gloves (Powder Free and Pre- powdered). The surface treatment agent for Pre- powdered gloves is corn starch. There are two types of gloves which 9" and 12" by length.</p>		
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POWDER CONTENT TESTING RECORD

Document No.	BA-R-015	Revision Date	2013.08.01	Revision Times	2	Issued Date	2002.12.1
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Product Name: Nitrile Pre-powdered ☐ Powder Free ☒ Color: blue
Textured ☒ Smooth ☐ Others: ✓

Customer Name/Production Line: SETINO PO No./ Lot Number: 01-G-3

Testing Date: 2020.5.24 Testing Time: 10:00

Testing Equipment #: Incubator: HZ3C-013-002 Electronic balance: HZ3C-015-001

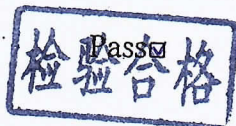
Test Record: Take the average result of five gloves,
Unit: For pre-powdered glove, the result for powder content should be conversed to mg/dm².
For Powder free glove, the unit for powder content is mg/glove.

Size:	<u>M</u>	<u>L</u>				
Average content per glove	<u>0.54mg</u>	<u>0.84mg</u>				
Average content per dm ²	<u>✓</u>	<u>✓</u>				

Powder Content Criteria: Not more than 10mg/dm² for pre-powdered glove.

Not more than 2mg/glove for powder free glove.

Test Result:



Fail ☐

QA Director: Xu Li Hua

Inspector: DI Na



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Establishment:

BETTER CARE PLASTIC TECHNOLOGY CO., LTD.

Fuqian Xi Road,

West District Of Shenze Industrial Base

Shenze County, Hebei Province Hebei, CN 050000

Registration Number: 3007842585

FEI Number*: 3007842585

Status: Active

Date Of Registration Status: 2020

Owner/Operator:

[Better Care Plastic Technology Co., Ltd](#)⁶

Fuqian Xi Road, West District Of Shenze

Industrial Base, Shenze County, Hebei

Shenze, Hebei CN 050000

Owner/Operator Number: [10030163](#)⁷

Official Correspondent:

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Chino, CA 91710

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Medizinprodukte - Informationssystem

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- Nutzereinstellungen
- Kontakt

Produkt

Produkttyp	nichtaktives Medizinprodukt
Klasse	I
App (Software auf mobilen Endgeräten)	Nein
Tragen alle Medizinprodukte eine CE-Kennzeichnung und werden innerhalb ihrer Zweckbestimmung eingesetzt?	—

Medizinprodukt

Handelsname	—
Allgemeine Produktbezeichnung	Disposable Nitrile Examination Glove
Nomenklaturcode	11-882
Nomenklaturbezeichnung	Handschuh, Untersuchung/Behandlung
Kategorie	Produkte zum Einmalgebrauch
Kurzbeschreibung in Deutsch	Der Handschuh ist ein nicht steriles Einweggerät für medizinische Zwecke, das an der Hand des Untersuchers getragen wird, um eine Kontamination zwischen Patient und Prüfer zu verhindern. Größen: XS 、 S 、 M 、 L 、 XL 、 XXL.
Kurzbeschreibung in Englisch	The glove is disposable non-sterile device intended for medical purpose that is worn on the examiner's hand to prevent contamination between patient and examiner. Sizes: XS、 S、 M、 L、 XL、 XXL.

1.Hersteller

Bezeichnung	Shijiazhuang Hongray Group Co., Ltd.
Staat	China
Ort	Jinzhou
Postleitzahl	052260
Strasse	South Tongda Rd., East District.
Telefon	+86-0311-83610904
Telefax	+86-0311-83610904
E-Mail	wumin@hongray.com.cn

Test Report

No. TSNEC2001185301

Date: 17 Jul 2020

Page 1 of 3

SHIJIAZHUANG HONGRAY GROUP CO., LTD.
SOUTH TONGDA RD.,EAST DIST.JINZHOU CITY,HEBEI
052260, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : DISPOSABLE NITRILE GLOVE

SGS Job No. : TP20-004725 - TJ
Date of Sample Received : 09 Jul 2020
Testing Period : 09 Jul 2020 - 15 Jul 2020
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31 with amendments and BfR recommendation-Overall migration	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.



Reabeca Zhou
Approved Signatory



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Test Report

No. TSNEC2001185301

Date: 17 Jul 2020

Page 2 of 3

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	TSN20-011853.001	blue gloves	DISPOSABLE NITRILE GLOVE

Remarks :

- (1) mg/dm² = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C = degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected (< MDL)

German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31 with amendments and BfR recommendation-Overall migration

Test Method : With reference to EN1186-1:2002 for selection of conditions and test method;
EN1186-3:2002 aqueous food simulants by total immersion method;

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001 Overall Migration	Conclusion
3% Acetic acid (W/V) aqueous solution	10minute(s)	40°C	50mg/dm ²	<3.0mg/dm ²	PASS

Notes :

- (1) Analytical tolerance of aqueous simulants is 1 mg/dm²
- (2) Category 1 contains commodities (articles and materials) which as a result of their intended use come into contact with foodstuffs for periods of between 24 hours and up to several months.
- (3) Category 2 contains commodities (articles and materials) that, when used as intended, come into contact with foodstuffs for no more than 24 hours.
- (4) Category 3 contains commodities (articles and materials) that, when applied as intended, come into contact with foodstuffs for no more than 10 minutes (short contact).
- (5) Special Category contains commodities intended for use as eating utensils or which may be expected to be placed in the mouth (e.g. toys).
- (6) The material category 3 was given by the client and not assessed by SGS
- (7) Report the first migration result.



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Test Report

No. TSNEC2001185301

Date: 17 Jul 2020

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Sample photo:



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Test Report

No. TSNEC2001185302

Date: 17 Jul 2020

Page 1 of 3

SHIJIAZHUANG HONGRAY GROUP CO., LTD.
SOUTH TONGDA RD., EAST DIST. JINZHOU CITY, HEBEI
052260, CHINA

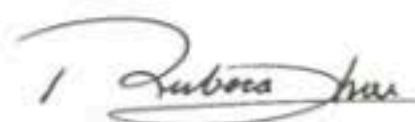
The following sample(s) was/were submitted and identified on behalf of the clients as : DISPOSABLE NITRILE GLOVE

SGS Job No. : TP20-004725 - TJ
Date of Sample Received : 09 Jul 2020
Testing Period : 09 Jul 2020 - 15 Jul 2020
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31 with amendments and BfR recommendation-Overall migration	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.



Reabeca Zhou
Approved Signatory



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Test Report

No. TSNEC2001185302

Date: 17 Jul 2020

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	TSN20-011853.002	blue gloves	DISPOSABLE NITRILE GLOVE

Remarks :

- (1) mg/dm² = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected (< MDL)

German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 & 31 with amendments and BfR recommendation-Overall migration

Test Method : With reference to EN1186-1:2002 for selection of conditions and test method;
EN1186-3:2002 aqueous food simulants by total immersion method;

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 002 Overall Migration	Conclusion
10% Ethanol (V/V) aqueous solution	10minute(s)	40°C	10mg/dm ²	<3.0mg/dm ²	PASS

Notes :

- (1) Analytical tolerance of aqueous simulants is 1 mg/dm²
- (2) Category 1 contains commodities (articles and materials) which as a result of their intended use come into contact with foodstuffs for periods of between 24 hours and up to several months.
- (3) Category 2 contains commodities (articles and materials) that, when used as intended, come into contact with foodstuffs for no more than 24 hours.
- (4) Category 3 contains commodities (articles and materials) that, when applied as intended, come into contact with foodstuffs for no more than 10 minutes (short contact).
- (5) Special Category contains commodities intended for use as eating utensils or which may be expected to be placed in the mouth (e.g. toys).
- (6) The material category 3 was given by the client and not assessed by SGS
- (7) Report the first migration result.



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Test Report

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Sample photo:



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Date: 17 Jul 2020

Page 1 of 3

SHIJIAZHUANG HONGRAY GROUP CO., LTD.
SOUTH TONGDA RD., EAST DIST. JINZHOU CITY, HEBEI
052260, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : DISPOSABLE NITRILE GLOVE

SGS Job No. : TP20-004725 - TJ
Date of Sample Received : 09 Jul 2020
Testing Period : 09 Jul 2020 - 15 Jul 2020
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
Overall migration (as specified by clients)	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.



Reabeca Zhou
Approved Signatory



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Test Report

No. TSNEC2001185303

Date: 17 Jul 2020

Page 2 of 3

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	TSN20-011853.003	blue gloves	DISPOSABLE NITRILE GLOVE

Remarks :

- (1) mg/dm² = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected (< MDL)

Overall migration (as specified by clients)

Test Method : With reference to EN 1186-1:2002 for selection of conditions and test methods;
or EN 1186-2:2002 olive oil by total immersion method;

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 003 Overall Migration
Olive Oil	10.0minute(s)	40°C	10mg/dm ²	<3.0mg/dm ²

Notes :

- (1) Analytical tolerance of fatty food simulants is 3 mg/dm²
- (2) Test condition & simulant were specified by client.
- (3) Report the first migration result.
- (4) The maximum permissible limit is quoted from the client requirements.

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Sample photo:



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SATRA Technology Services (Dongguan) Ltd
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Nancheng District, Dongguan City
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Tel: +86 (0) 769 22888020
email: info@satrafe.com

Customer details: Shijiazhuang Hongray Group Co., Ltd
South East Tongda Road
Jinzhou City
Hebei Province
China

SATRA reference: CHT0304310 /2045

Your reference: -

Date of report: 12 November 2020

Samples received: 2 November 2020

Date(s) work carried out: 4 November 2020

TECHNICAL REPORT

Subject:

EN ISO 374-2: 2019 clause 7.2 - Air leak for Disposable Nitrile Glove, colour: blue, size S/7, M/8, XL/10

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: Shelly Xi
Position: Technologist
Department: China Testing

WORK REQUESTED

Samples described as Disposable Nitrile Glove, colour: blue, size S/7, M/8, XL/10 were received by SATRA on 2 November 2020 for testing in accordance with EN ISO 374-2: 2019.

SAMPLE SUBMITTED



Samples described as Disposable Nitrile Glove, colour: blue, size S/7, M/8, XL/10

TESTING REQUESTED

EN ISO 374-2: 2019 Clause 7.2 – Air leak

CONCLUSION

The samples described as Disposable Nitrile Glove, colour: blue, size S/7, M/8, XL/10 were found to achieve the following results:

EN ISO 374-2: 2019 Clause 7.2 – Pass

Detailed results are included on the following page(s)

Testing

Testing was carried out in accordance with EN ISO 374-2: 2019

Samples for testing were conditioned for at least 24 hours in a conditioned environment maintained at (23±2) °C and (50±5) % relative humidity.

Requirements

Table 1 – Requirements for EN ISO 374-2: 2019

Clause 7.2 Air leak	No leak to be detected
---------------------	------------------------

Test Results

Table 2 – EN ISO 374-2: 2019 Test Results

Clause / Test	Test Results		UoM	Result
7.2 Air leak test	Total air pressure used	3.0 kPa	N/A	Pass
	Sample size	Leaks		
	7	No leaks detected		
	8	No leaks detected		
	10	No leaks detected		
	10	No leaks detected		

*** 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 costs. 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.
- 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 laws 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 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.

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

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 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, 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:
- 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

Customer details: Shijiazhuang Hongray Group Co., Ltd
South Tongda Road, East District
Jinzhou City
Hebei
China
052260

SATRA reference: CHT0299996 /Issue 2
/2028

Your reference:

Date of report: 2 November 2020

Samples received: 8 July 2020

Date(s) work 14-20 July 2020
carried out:

TECHNICAL REPORT

This test report replaces the Technical Report issued on 24 July 2020

Subject: Air leak against EN 374-2:2014 for disposable nitrile glove, size 9.

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.

Please note uncertainty of measurement has not been applied to the results in this report. SATRA uncertainty of measurement values are available on request.

Report signed by: Shelly Xi
Position: Technologist
Department: China Testing



WORK REQUESTED

Samples described as disposable nitrile glove were received by SATRA on 8 July 2020 for testing in accordance with EN 374-2: 2014.

SAMPLE SUBMITTED**TESTING REQUESTED**

EN 374-2: 2014 Clause 7.2 – Air leak

CONCLUSION

The samples described as disposable nitrile glove were found to achieve the following results:

EN 374-2: 2014 Clause 7.2 – Pass

All tests in this technical report were subcontracted to a test facility accredited to ISO/IEC 17025: 2017 by CNAS.

Detailed results are included on the following page(s)

Testing

Testing was carried out in accordance with EN 374-2: 2014.

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

Requirements for EN 374-2: 2014

Clause 7.2 Air leak	No leak to be detected
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Test Results

EN 374-2: 2014 Test Results

Clause / Test	Test Results		UoM	Result
7.2 Air leak test	Total air pressure used	3.0 kPa	NA	Pass
	Sample size	Leaks		
	9	No leaks detected		

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 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.
- 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 laws 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.

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- 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

- 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.

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

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, 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:

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

September 19, 2018

• TEST REPORT •

PN 143533

CHEMICAL ANALYTICAL SERVICES

Prepared For:

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September 19, 2018

Renmin
Better Care Plastic Technology Co., Ltd.

Page 1 of 6 – PN 143533

SUBJECT: Permeation testing per ASTM D6978 on one glove sample submitted by the above company.

RECEIVED: Sixty (60) blue gloves identified as; Powder Free Nitrile Examination Glove, Tested for Use with Chemotherapy Drugs (Blue); Size Medium; Lot# 1805C4A3-PF.

TEST CHEMICALS:

Table 1. List of the Testing Drugs and their Sources

TESTING CHEMOTHERAPY DRUGS	DRUG SOURCE
Carmustine (BCNU), 3.3 mg/ml (3,300 ppm)	Sigma Aldrich; Lot # 018M4057V; Exp. 04/2019
Cisplatin, 1 mg/ml (1,000 ppm)	WG Critical Care; Lot# 7LO4842; Expiration 04/2019
Cyclophosphamide (Cytoxan), 20 mg/ml (20,000 ppm)	Sandoz Inc.; Lot# 17101325; Expiration 10/12/2019
Dacarbazine (DTIC), 10 mg/ml (10,000 ppm)	Teva; Lot# 31322092B; Expiration 11/2019
Doxorubicin Hydrochloride, 2 mg/ml (2,000 ppm)	Actavis Pharma; Lot# 7LJ5121; Expiration 07/2019
Etoposide (Toposar), 20 mg/ml (20,000 ppm)	Accord; Lot# X02633; Expiration 01/2020
Fluorouracil, 50 mg/ml (50,000 ppm)	Sigma Aldrich; Lot# MKCD1558; Expiration 09/2019
Methotrexate, 25 mg/ml (25,000 ppm)	Hospira; Lot# E124437AA; Expiration 07/2019
Paclitaxel (Taxol), 6 mg/ml (6,000 ppm)	Hospira; Lot# E036865AA; Expiration 09/2018
Thiotepa (THT), 10 mg/ml (10,000 ppm)	USP; Lot # R046R0; Exp. 05/2019
Bleomycin, 15.0 mg/ml (15,000 ppm)	USP; Lot# L1L527; Expiration 12/2018
Busulfan, 6.0 mg/ml (6,000 ppm)	Sigma; CAS# 55-98-1; Lot# BCBS8240V
Carboplatin, 10.0 mg/ml (10,000 ppm)	Teva; Lot# 171110A; Expiration 09/2019
Chloroquine, 50.0 mg/ml (50,000 ppm)	USP; Lot# F1L501; Expiration 08/2019
Cyclosporin A, 100.0 mg/ml (100,000 ppm)	USP; Lot# J0M382; Expiration 08/2019
Cytarabine, 100.0 mg/ml (100,000 ppm)	USP; Lot# R046F0; Expiration 04/2019
Daunorubicin, 5.0 mg/ml (5,000 ppm)	Sigma Aldrich; Lot# 125M4750V; Expiration 03/2019
Docetaxel, 10.0 mg/ml (10,000 ppm)	LC Labs; Lot# BDC-117; Expiration 01/2025
Epirubicin (Ellence), 2.0 mg/ml (2,000 ppm)	LC Labs; Lot# EPR-101; Expiration 12/2018
Fludarabine, 25.0 mg/ml (25,000 ppm)	USP; Lot# H1K220; Expiration 12/2019
Gemcitabine (Gemzar), 38.0 mg/ml (38,000 ppm)	LC Labs; Lot# GMC-105; Expiration 1/6/2025
Idarubicin, 1.0 mg/ml (1,000 ppm)	Sigma Aldrich; Lot# R080E0; Expiration 12/2019
Ifosfamide, 50.0 mg/ml (50,000 ppm)	West-Ward; Lot# BH0007; Expiration 11/2018
Irinotecan, 20.0 mg/ml (20,000 ppm)	LC Labs; Lot# RCN-105; Expiration 03/2024
Mechlorethamine HCl, 1.0 mg/ml (1,000ppm)	Sigma Aldrich; Lot# MKBW4481V; Expiration 03/2019
Melphalan, 5 mg/ml (5,000 ppm)	Sigma Aldrich; Lot# 072M4056V; Expiration 12/2018
Mitomycin C, 0.5 mg/ml (500 ppm)	Sigma Aldrich; Lot# MKBT1043V; Expiration 02/2019
Mitoxantrone, 2.0 mg/ml (2,000 ppm)	Sigma Aldrich; Lot# MKBR2210V; Expiration 02/2019
Oxaliplatin, 2.0 mg/ml (2,000 ppm)	LC Labs; Lot# XAP-111; 12/2019
Paraplatin, 10 mg/ml (10,000 ppm)	Teva; Lot# 171110A; Expiration 09/2019
Retrovir, 10 mg/ml (10,000 ppm)	USP; Lot# R052L0; Expiration 12/2018
Rituximab, 10 mg/ml (10,000 ppm)	Hetero Oncology; Lot# RB1710A; Expiration 12/2019
Topotecan HCl, 1 mg/ml (1,000 ppm)	USP; Lot# R007C0; Expiration 12/2018
Trisenox, 1 mg/ml (1,000 ppm)	Sigma Aldrich; Lot# BCBQ8570V; Expiration 12/2018
Velcade (Bortezomib), 1 mg/ml (1,000 ppm)	LC Labs; Lot# BBZ-116; Expiration 4/2025
Vincristine, 1.0 mg/ml (1,000 mg/ml)	Hospira; Lot# E047139AAI Expiration 04/2019

COLLECTION MEDIA:

Table 2. Collection Media for Test Chemicals

TEST DRUG AND CONCENTRATION	COLLECTION MEDIUM
Carmustine (BCNU), 3.3 mg/ml (3,300 ppm)	10% Ethanol Aqueous Solution
Cisplatin, 1 mg/ml (1,000 ppm)	Distilled Water
Cyclophosphamide (Cytosan), 20 mg/ml, (20,000 ppm)	Distilled Water
Dacarbazine (DTIC), 10 mg/ml, (10,000 ppm)	Distilled Water
Doxorubicin Hydrochloride, 2 mg/ml (2,000 ppm)	Distilled Water
Etoposide (Toposar), 20 mg/ml (20,000 ppm)	Distilled Water
Fluorouracil, 50 mg/ml, (50,000 ppm)	9.20 pH Sodium Hydroxide Solution
Methotrexate, 25 mg/ml (25,000 ppm)	Distilled Water
Paclitaxel (Taxol), 6 mg/ml (6,000 ppm)	30% Methanol Aqueous Solution
Thiotepa (THT), 10 mg/ml (10,000 ppm)	Distilled Water
Bleomycin, 15.0 mg/ml (15,000 ppm)	Distilled Water
Busulfan, 6.0 mg/ml (6,000 ppm)	Distilled Water
Carboplatin, 10.0 mg/ml (10,000 ppm)	Distilled Water
Chloroquine, 50.0 mg/ml (50,000 ppm)	Distilled Water
Cyclosporin, 100.0 mg/ml (100,000 ppm)	Distilled Water
Cytarabine, 100.0 mg/ml (100,000 ppm)	Distilled Water
Daunorubicin, 5.0 mg/ml (5,000 ppm)	Distilled Water
Docetaxel, 10.0 mg/ml (10,000 ppm)	Distilled Water
Epirubicin (Ellence), 2.0 mg/ml (2,000 ppm)	Distilled Water
Fludarabine, 25.0 mg/ml (25,000 ppm)	Distilled Water
Gemcitabine (Gemzar), 38.0 mg/ml (38,000 ppm)	Distilled Water
Idarubicin, 1.0 mg/ml (1,000 ppm)	Distilled Water
Ifosfamide, 50.0 mg/ml (50,000 ppm)	Distilled Water
Irinotecan, 20.0 mg/ml (20,000 ppm)	Distilled Water
Mechlorethamine HCl, 1.0 mg/ml (1,000ppm)	Distilled Water
Melphalan, 5 mg/ml (5,000 ppm)	Distilled Water
Mitomycin C, 0.5 mg/ml (500 ppm)	Distilled Water
Mitoxantrone, 2.0 mg/ml (2,000 ppm)	Distilled Water
Oxaliplatin, 2.0 mg/ml (2,000 ppm)	Distilled Water
Paraplatin, 10 mg/ml (10,000 ppm)	Distilled Water
Retrovir, 10 mg/ml (10,000 ppm)	Distilled Water
Rituximab, 10 mg/ml (10,000 ppm)	Distilled Water
Topotecan HCl, 1 mg/ml (1,000 ppm)	Distilled Water
Trisenox, 1 mg/ml (1,000 ppm)	Distilled Water
Velcade (Bortezomib), 1 mg/ml (1,000 ppm)	Distilled Water
Vincristine, 1.0 mg/ml (1,000 mg/ml)	Distilled Water

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 DRUG	WAVELENGTH (nm)
Carmustine (BCNU), 3.3 mg/ml (3,300 ppm)	229
Cisplatin, 1 mg/ml (1,000 ppm)	199
Cyclophosphamide (Cytosan), 20 mg/ml (20,000 ppm)	200
Dacarbazine (DTIC), 10 mg/ml (10,000 ppm)	320
Doxorubicin Hydrochloride, 2 mg/ml (2,000 ppm)	232
Etoposide (Toposar), 20 mg/ml (20,000 ppm)	205
Fluorouracil, 50 mg/ml (50,000 ppm)	269
Methotrexate, 25 mg/ml (25,000 ppm)	303
Paclitaxel (Taxol), 6 mg/ml (6,000 ppm)	231
Thiotepa (THT), 10 mg/ml (10,000 ppm)	199
Bleomycin, 15.0 mg/ml (15,000 ppm)	290
Busulfan, 6.0 mg/ml (6,000 ppm)	197
Carboplatin, 10.0 mg/ml (10,000 ppm)	192
Chloroquine, 50.0 mg/ml (50,000 ppm)	220
Cyclosporin, 100.0 mg/ml (100,000 ppm)	199
Cytarabine, 100.0 mg/ml (100,000 ppm)	272
Daunorubicin, 5.0 mg/ml (5,000 ppm)	269
Docetaxel, 10.0 mg/ml (10,000 ppm)	231
Epirubicin (Ellence), 2.0 mg/ml (2,000 ppm)	233 & 253
Fludarabine, 25.0 mg/ml (25,000 ppm)	261
Gemcitabine (Gemzar), 38.0 mg/ml (38,000 ppm)	202
Idarubicin, 1.0 mg/ml (1,000 ppm)	257
Ifosfamide, 50.0 mg/ml (50,000 ppm)	200
Irinotecan, 20.0 mg/ml (20,000 ppm)	200
Mechlorethamine HCl, 1.0 mg/ml (1,000ppm)	194
Melphalan, 5 mg/ml (5,000 ppm)	260
Mitomycin C, 0.5 mg/ml (500 ppm)	217
Mitoxantrone, 2.0 mg/ml (2,000 ppm)	242
Oxaliplatin, 2.0 mg/ml (2,000 ppm)	199
Paraplatin, 10 mg/ml (10,000 ppm)	192
Retrovir, 10 mg/ml (10,000 ppm)	266
Rituximab, 10 mg/ml (10,000 ppm)	192
Topotecan HCl, 1 mg/ml (1,000 ppm)	254
Trisenox, 1 mg/ml (1,000 ppm)	197
Velcade (Bortezomib), 1 mg/ml (1,000 ppm)	206
Vincristine, 1.0 mg/ml (1,000 mg/ml)	220

SAMPLE CHARACTERISTICS:

Table 4. Cuff thickness characteristics for the tested: Powder Free Nitrile Examination Glove, Tested for Use with Chemotherapy Drugs (Blue); Size Medium; Lot# 1805C4A3-PF.

Testing Drug	Thickness (mm)			Average (mm)	Weight/Unit Area (g/m ²)
	Sample 1	Sample 2	Sample 3		
Carmustine (BCNU)	0.054	0.053	0.053	0.054	51.0
Cisplatin	0.052	0.051	0.053	0.052	
Cyclophosphamide	0.051	0.053	0.054	0.053	
Dacarbazine (DTIC)	0.053	0.052	0.056	0.054	
Doxorubicin Hydrochloride	0.051	0.052	0.057	0.053	
Etoposide (Toposar)	0.051	0.053	0.055	0.053	
Fluorouracil	0.057	0.056	0.055	0.056	
Methotrexate	0.052	0.056	0.051	0.053	
Paclitaxel (Taxol)	0.051	0.057	0.053	0.054	
Thiotepa (THT)	0.050	0.055	0.051	0.052	
Bleomycin	0.048	0.047	0.045	0.047	48.9
Busulfan	0.052	0.044	0.046	0.047	
Carboplatin	0.047	0.047	0.045	0.046	
Chloroquine	0.048	0.047	0.045	0.047	
Cyclosporin	0.047	0.044	0.045	0.045	
Cytarabine	0.048	0.048	0.047	0.047	
Daunorubicin	0.046	0.046	0.044	0.046	
Docetaxel	0.045	0.045	0.045	0.045	
Epirubicin (Ellence)	0.045	0.046	0.046	0.045	
Fludarabine	0.048	0.045	0.046	0.046	
Gemcitabine (Gemzar)	0.047	0.047	0.047	0.047	
Idarubicin	0.047	0.046	0.045	0.046	
Ifosfamide	0.046	0.047	0.047	0.047	
Irinotecan	0.047	0.046	0.045	0.046	
Mechlorethamine HCl	0.046	0.046	0.044	0.045	
Melphalan	0.049	0.047	0.047	0.048	
Mitomycin C	0.048	0.046	0.047	0.047	
Mitoxantrone	0.048	0.046	0.045	0.046	
Oxaliplatin	0.045	0.044	0.045	0.045	
Paraplatin	0.043	0.043	0.045	0.043	
Retrovir	0.045	0.045	0.049	0.046	
Rituximab	0.046	0.045	0.047	0.046	
Topotecan HCl	0.043	0.047	0.045	0.045	
Trisenox	0.045	0.048	0.045	0.046	
Velcade (Bortezomib)	0.045	0.044	0.046	0.045	
Vincristine	0.045	0.044	0.044	0.044	

RESULTS:

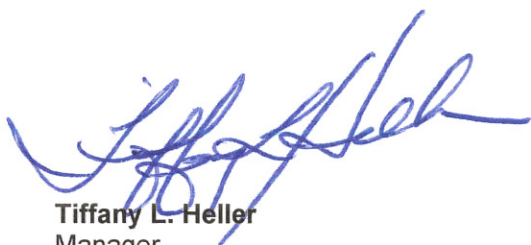
Table 5. Permeation Test Results on Testing of: Powder Free Nitrile Examination Glove, Tested for Use with Chemotherapy Drugs (Blue); Size Medium; Lot# 1805C4A3-PF.

TEST CHEMOTHERAPY DRUGS	MINIMUM BREAKTHROUGH DETECTION TIME (Specimen 1/2/3) (Minutes)	STEADY STATE PERM. RATE (Specimen 1/2/3) ($\mu\text{g}/\text{cm}^2/\text{minute}$)	OTHER OBSERVATIONS
Carmustine (BCNU), 3.3 mg/ml (3,300 ppm)	11.0 (14.4, 11.4, 11.0)	0.4 (0.4, 0.4, 0.3)	Moderate swelling and slight degradation
Cisplatin, 1 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation
Cyclophosphamide (Cytosan), 20 mg/ml (20,000 ppm)	>240	N/A	Slight swelling and no degradation
Dacarbazine (DTIC), 10 mg/ml (10,000 ppm)	>240	N/A	Slight swelling and no degradation
Doxorubicin Hydrochloride, 2 mg/ml (2,000 ppm)	>240	N/A	Slight swelling and no degradation
Etoposide (Toposar), 20 mg/ml (20,000 ppm)	>240	N/A	Moderate swelling and slight degradation
Fluorouracil, 50 mg/ml (50,000 ppm)	>240	N/A	Slight swelling and no degradation
Methotrexate, 25 mg/ml (25,000 ppm)	>240	N/A	Slight Swelling and no degradation
Paclitaxel (Taxol), 6 mg/ml (6,000 ppm)	>240	N/A	Moderate swelling and slight degradation
Thiotepa (THT), 10 mg/ml (10,000 ppm)	28.8 (38.6, 28.8, 32.7)	1.6 (1.6, 1.4, 1.9)	Slight swelling and no degradation
Bleomycin, 15.0 mg/ml (15,000 ppm)	>240	N/A	Slight swelling and no degradation
Busulfan, 6.0 mg/ml (6,000 ppm)	>240	N/A	Slight swelling and no degradation
Carboplatin, 10.0 mg/ml (10,000 ppm)	>240	N/A	Slight swelling and no degradation
Chloroquine, 50.0 mg/ml (50,000 ppm)	>240	N/A	Slight swelling and no degradation
Cyclosporin, 100.0 mg/ml (100,000 ppm)	>240	N/A	Slight swelling and no degradation
Cytarabine, 100.0 mg/ml (100,000 ppm)	>240	N/A	Moderate swelling and slight degradation
Daunorubicin, 5.0 mg/ml (5,000 ppm)	>240	N/A	Slight swelling and no degradation
Docetaxel, 10.0 mg/ml (10,000 ppm)	>240	N/A	Slight swelling and no degradation
Epirubicin (Ellence), 2.0 mg/ml (2,000 ppm)	>240	N/A	Slight swelling and no degradation
Fludarabine, 25.0 mg/ml (25,000 ppm)	>240	N/A	Slight swelling and no degradation

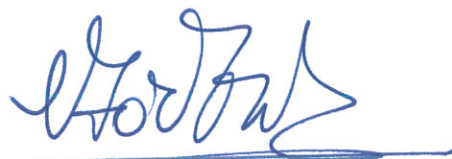
RESULTS cont.:

Table 5. Permeation Test Results on Testing of: Powder Free Nitrile Examination Glove, Tested for Use with Chemotherapy Drugs (Blue); Size Medium; Lot# 1805C4A3-PF.

TEST CHEMOTHERAPY DRUGS	MINIMUM BREAKTHROUGH DETECTION TIME (Specimen 1/2/3) (Minutes)	STEADY STATE PERM. RATE (Specimen 1/2/3) ($\mu\text{g}/\text{cm}^2/\text{minute}$)	OTHER OBSERVATIONS
Gemcitabine (Gemzar), 38.0 mg/ml (38,000 ppm)	>240	N/A	Slight swelling and no degradation
Idarubicin, 1.0 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation
Ifosfamide, 50.0 mg/ml (50,000 ppm)	>240	N/A	Slight Swelling and no degradation
Irinotecan, 20.0 mg/ml (20,000 ppm)	>240	N/A	Slight swelling and no degradation
Mechlorethamine HCl, 1.0 mg/ml (1,000ppm)	>240	N/A	Slight swelling and no degradation
Melphalan, 5.0 mg/ml (5,000 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
Mitoxantrone, 2.0 mg/ml (2,000 ppm)	>240	N/A	Slight swelling and no degradation
Oxaliplatin, 2.0 mg/ml (2,000 ppm)	>240	N/A	Slight swelling and no degradation
Paraplatin, 10.0 mg/ml (10,000 ppm)	>240	N/A	Slight swelling and no degradation
Retrovir, 10.0 mg/ml (10,000 ppm)	>240	N/A	Slight swelling and no degradation
Rituximab, 10.0 mg/ml (10,000 ppm)	>240	N/A	Slight swelling and no degradation
Topotecan HCl, 1.0 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation
Trisenox, 1.0 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation
Velcade (Bortezomib), 1.0 mg/ml (1,000 ppm)	>240	N/A	Slight swelling and no degradation
Vincristine, 1.0 mg/ml (1,000 mg/ml)	>240	N/A	Slight swelling and no degradation



Tiffany L. Heller
 Manager
 Pharmaceutical Services
AKRON RUBBER DEVELOPMENT LABORATORY, INC.



Ana C. Barbur, M.S.
 Vice President
 Analytical & Chemical Services

Auditee :	Ever Light Plastic Products Co., Ltd.
Audit Date From :	15/10/2020
Audit Date To :	16/10/2020
Expiry Date of the Audit :	Please refer to the producer profile in the amfori BSCI platform
Auditing Company :	BureauVeritas
Auditor's Name(s) :	Ferric He(Lead), Vera Wang
Auditing Branch (if applicable) :	



This is an extract of the on line Audit Report. The complete report is available in the amfori BSCI Platform.
Access www.bsciplatform.org, for entitled users only.

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This is an extract of the amfori BSCI Audit Report, which is available in the amfori BSCI Platform. © amfori, 2018 - The English version is the legally binding One.

Rating Definitions



Rating	A combination of ratings per Performance Area where:	Consequence																																							
A Very Good	<ul style="list-style-type: none">• Minimum 7 Performance Areas rated A• No Performance Areas rated C, D or E These are three examples: <table><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td></tr><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td></tr><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td></tr></table>	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	B	A	A	A	A	A	A	A	B	B	B	B	B	B	The auditee has the level of maturity to maintain its improvement process without the need for a follow-up audit.
A	A	A	A	A	A	A	A	A	A	A	A	A																													
A	A	A	A	A	A	A	A	A	A	B	B	B																													
A	A	A	A	A	A	A	B	B	B	B	B	B																													
B Good	<ul style="list-style-type: none">• Maximum 3 Performance Areas rated C• No Performance Areas rated D or E These are three examples: <table><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td></tr><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>C</td></tr><tr><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>C</td><td>C</td><td>C</td></tr></table>	A	A	A	A	A	A	B	B	B	B	B	B	B	A	A	A	A	A	B	B	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	C	C	C	The auditee has the level of maturity to maintain its improvement process without the need for a follow-up audit.
A	A	A	A	A	A	B	B	B	B	B	B	B																													
A	A	A	A	A	B	B	B	B	B	B	B	C																													
B	B	B	B	B	B	B	B	B	B	C	C	C																													
C Acceptable	<ul style="list-style-type: none">• Maximum 2 Performance Areas rated D• No Performance Areas rated E These are three examples: <table><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>C</td><td>C</td><td>C</td><td>C</td></tr><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>B</td><td>C</td><td>C</td><td>C</td><td>D</td></tr><tr><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>D</td><td>D</td></tr></table>	A	A	A	A	A	A	A	A	A	C	C	C	C	A	A	A	A	A	B	B	B	B	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	D	D	The auditee needs follow up to support its progress. Following the completion of the audit, the auditee develops a Remediation Plan within 60 days.
A	A	A	A	A	A	A	A	A	C	C	C	C																													
A	A	A	A	A	B	B	B	B	C	C	C	D																													
C	C	C	C	C	C	C	C	C	C	C	D	D																													
D Insufficient	<ul style="list-style-type: none">• Maximum 6 Performance Areas rated E These are three examples: <table><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>D</td><td>D</td><td>D</td></tr><tr><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>C</td><td>C</td><td>C</td><td>D</td><td>D</td><td>D</td><td>E</td></tr><tr><td>D</td><td>D</td><td>D</td><td>D</td><td>D</td><td>D</td><td>D</td><td>D</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td></tr></table>	A	A	A	A	A	A	A	A	A	A	D	D	D	A	A	A	B	B	B	C	C	C	D	D	D	E	D	D	D	D	D	D	D	D	E	E	E	E	E	The auditee needs follow up to support its progress. Following the completion of the audit, the auditee develops a Remediation Plan within 60 days.
A	A	A	A	A	A	A	A	A	A	D	D	D																													
A	A	A	B	B	B	C	C	C	D	D	D	E																													
D	D	D	D	D	D	D	D	E	E	E	E	E																													
E Unacceptable	<ul style="list-style-type: none">• Minimum 7 Performance Areas rated E These are three examples: <table><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td></tr><tr><td>A</td><td>A</td><td>B</td><td>B</td><td>C</td><td>D</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td></tr><tr><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td></tr></table>	A	A	A	A	A	A	E	E	E	E	E	E	E	A	A	B	B	C	D	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	amfori BSCI Participants shall closely oversee the auditee's progress as the producer may represent a higher risk than other business partners.
A	A	A	A	A	A	E	E	E	E	E	E	E																													
A	A	B	B	C	D	E	E	E	E	E	E	E																													
E	E	E	E	E	E	E	E	E	E	E	E	E																													
Zero Tolerance	A Zero Tolerance Issue was identified (see amfori BSCI System Manual Part V – Annex 5: amfori BSCI Zero Tolerance Protocol)	Immediate actions are required. The amfori BSCI Zero Tolerance Protocol is to be followed.																																							

Main Auditee Information

Name of producer :	Ever Light Plastic Products Co., Ltd.		
DBID number :	404417		
Audit ID :	195058		
Address :	Donggao Industrial Zone, Zanhuan Shijiazhuang		
Province :	Hebei	Country :	China
Management Representative :	Min Ren		
Contact person:	Min Ren	Sector :	Non-Food
Industry Type :	Plastic Industry	Product group :	Plastic and articles thereof
Product Type :	PVC gloves		

Audit Details


Audit Range :	<input checked="" type="checkbox"/> Full Audit	<input type="checkbox"/> Follow-up Audit
Audit Scope :	<input checked="" type="checkbox"/> Main Auditee	<input type="checkbox"/> Main Auditee & Farms
Audit Environment :	<input checked="" type="checkbox"/> Industrial	<input type="checkbox"/> Agricultural <input type="checkbox"/> Small Producer
Audit Announcement :	<input checked="" type="checkbox"/> Fully-Announced	<input type="checkbox"/> Fully-Unannounced <input type="checkbox"/> Semi-Announced
Random Unannounced Check (RUC) :	No	
Audit extent (if applicable) :	none	
Audit interferences or contingencies (if applicable) :	none	
Overall rating :	C	
Need of follow-up :	Yes	If YES, by : 16/10/2021

Rating per Performance Area (PA)

PA 1	PA 2	PA 3	PA 4	PA 5	PA 6	PA 7	PA 8	PA 9	PA 10	PA 11	PA 12	PA 13
B	B	A	A	B	D	A	A	A	A	A	A	A

Executive summary of audit report

Factory name: Ever Light Plastic Products Co., Ltd. 石家庄鸿锐集团鸿迪塑胶制品有限公司
 Factory address: Donggao Industrial Zone, Zanhuan, Hebei Province, China.
 中国河北省赞皇县东高工业区
 Business license number: 91130100784064765D

The factory was established on January 18, 2006, it was mainly manufacturing PVC gloves. The main production activities in the factory were mixing, molding, testing, inspection and packing.
 Per factory management interview, there was no peak season in the factory. Their capacity was 80,000 boxes per month.
 The audited factory owned one 1-storey production building (partial area was 2-storey), one 1-storey canteen and one 3-storey dormitory building. No transportation was provided for workers.
 There were totally 163 employees in the factory, including 34 non-production employees and 129 production employees. There were 46 male employees and 117 female employees. The youngest employee worked in the factory was 26 years old.
 Production workers' working hours were recorded by IC card system with detailed time in and time out information. There was only three shifts for production employees, the 1st shift was from 08:00 to 16:00, the 2nd shift was from 16:00 to 24:00 and the 3rd shift was from 00:00 to 08:00; there was one shift for office workers, it was from 08:00 to 12:00 and 13:30 to 17:30, no overtime work arranged in weekdays. Production workers were paid in daily rate at the 25th day of next month by cash.

According to the payroll and attendance records of 16 sample employees from Nov 2019, 16 sample employees from Feb 2020 and 16 sample employees from Aug 2020, it was noted that the regular wage of all sampled employees in these months was minimum RMB 90 per day, the local minimum wage was RMB 1680 per month equivalent to RMB 77/day since Nov 1, 2019 and the local minimum RMB 1480/month and equivalent to RMB 68/day before Nov 1, 2019. All sampled employees were paid with 200% of regular wages for their work on rest days, which was in line with statutory requirement. No overtime works were noted in weekdays and statutory holidays. Additional 5 records were sampled in Sep 2020 for working hour verification. The sampled records indicated that employees' maximum overtime hours was 0 hours a weekday, 8 hours a rest day, 0 hour a holiday, 8 hours a week and 40 hours a month in the testing months. The maximum weekly working hours were 48 hours. The longest consecutive working days were 6 days in the testing periods.

According to the social insurance payment receipt of Sep 2020 provided by factory management, it was noted that only 46 out of 163 employees (28.22%) were provided with pension, unemployment, maternity and medical insurance, all 163 workers were provided with accident insurance, but not all workers were provided with all kinds of social insurance.

The attendance records were cross-checked against production records, attendance records, payroll records and confidential interviews, no inconsistencies regarding working hours were found.
 At the end of the audit, a closing meeting was held with the factory representatives. All of the findings were disclosed and discussed and a corrective action plan was explained to the factory representatives, Mrs. Min Ren/QA supervisor agreed with the findings and signed the corrective action plan.

Opening meeting factory representatives (name and titles)
 Mrs. Caihui Wang/HR staff;
 Mr. Lijie Tian/Sales supervisor;
 Mrs. Lili Zhang/Quality supervisor;
 Mr. Nan Zou/Health and safety supervisor;
 Mrs. Yuli Wu/Manager;
 Mr. Dongbo Qi/Worker representative;
 Mrs. Min Ren/QA supervisor;

Remark:

- There was no contractor used by the auditee, which makes the contractor license/permit not applicable.
- There was no agency used by the auditee, which makes the agency labor contract not applicable.
- The Government waivers were not applicable in the auditee.
- The Collective bargaining agreements were not applicable in the auditee.

5. Audit Company: Bureau Veritas Consumer Products Service
Audit Company APSCA Number: 11600002
Lead Auditor Name: Ferric He
APSCA Auditor Registered Number: RA 21702093
Member Auditor Name: Vera Wang
APSCA Auditor Registered Number: RA 21700004

Ratings Summary


Auditee's background information			
Auditee's name :	Ever Light Plastic Products Co., Ltd.	Legal status :	Limited company
Local Name :	石家庄鸿锐集团鸿迪塑胶制品有限公司 (91130100784064765D)	Year in which the auditee was founded :	2006
Address :	Donggao Industrial Zone, Zhanhuang	Contact person (please select) :	Min Ren
Province :	Hebei	Contact's Email :	renmin@hongray.com.cn
City :	Shijiazhuang	Auditee's official language(s) for written communications :	Chinese
Region :	North East Asia	Other relevant languages for the auditee :	None
Country :	China	Website of auditee (if applicable) :	None
GPS coordinates :	N37°42'20" E114°30'9"	Total turnover (in Euros) :	12671059.00
Sector :	Non-Food	Of which exports % :	80.00
Industry :	Plastic Industry	Of which domestic market % :	20.00
If other, please specify :		Production volume :	80,000 boxes per month
Product Group :	Plastic and articles thereof	Production cost calculation :	Yes
If other, please specify :		Lost time injury calculation cost :	Yes
Product Type :	PVC gloves		

Auditee's employment structure at the time of the audit		
Total number of workers :	163	Total number of workers in the production unit to be monitored (if applicable) :
		0
	MALE WORKERS	FEMALE WORKERS
Permanent workers	46	117
Temporary workers	0	0
In management positions	0	1
Apprentices	0	0
On probation	0	0
With disabilities	0	0
Migrants (national citizens)	0	0
Migrants (foreign citizens)	0	0
Workers on the permanent payroll	46	117
Production based workers	0	0
With shifts at night	20	109
Unionised	0	0
Pregnant	-	0
On maternity leave	-	0

Finding Report



Performance Area 1 : Social Management System and Cascade Effect

Full Audit [Audit Id - 195058] Audit Date: 15/10/2020 PA Score: B

Deadline date: 16/12/2020

GOOD PRACTICES:

None

AREAS OF IMPROVEMENT:

The factory established complete policy and procedure on social accountability. For example, the procedures on hiring, discrimination, forced labor, freedom of association, payment and benefit, working hours, dealing with grievances, training workers, promoting ethical behavior were established by the factory. The factory also established policy to manage its own significant business partners, supplier's social performance were monitored when they select suppliers. However, there were gaps had been identified in this performance area.

工厂建立了完整的社会责任政策和程序,例如程序中包括招聘、歧视、强迫劳动、自由结社、工资报酬、工作时间、申诉系统、员工培训、反腐败等内容。工厂还创建了供应商的筛选程序,程序显示工厂在选择供应商时,会评估到其社会责任表现。但是,基于令人满意的证据,主要受审核方没有完全尊重这个原则。

- 1.4 -** The factory had established the production capacity assessment procedure, but they had not assessed production capacity, workers' overtime working hours exceeded local law's requirement. This violated Performance Area 1: Social Management System and Cascade Effect 1.4

工厂已建立生产能力评估程序,但还未进行生产能力评估,导致员工的加班时间超过法规要求。根据执行领域1:社会管理体系和级联效应 1.4

Remarks from Auditee:

The factory management agreed the finding and no other comment.

Performance Area 2 : Workers Involvement and Protection

Full Audit [Audit Id - 195058] Audit Date: 15/10/2020 PA Score: B

Deadline date: 16/12/2020

GOOD PRACTICES:

None

AREAS OF IMPROVEMENT:

The factory established policy and provided training for workers to let them knew their personal rights. The grievance procedure was established, workers could communicate with worker representatives, and raise grievance through suggestion box. And the related policy had been posted in workshop to make workers aware of their rights and responsibilities. However, there were gaps had been identified in this performance area, workers did not completely knew BSCI COC content, the grievance procedure did not involve with its stakeholders.

工厂建立了制度并推行培训,以便让员工了解自身的权利。工厂建立了申诉机制,可以和员工代表沟通,或者通过意见箱反馈意见。并且已经通过在生产车间对相关政策进行公示,以便于让员工更好地了解这一政策。但是被审核方在该绩效区域有差距,员工并不完全了解BSCI COC内容,申诉程序没有涉及到利益相关方。

- 2.4 -** The factory had provided the social responsibility requirement and BSCI COC training for workers, however, the workers did not completely know the requirements of Amfori BSCI Codes per employee interview. This violated Performance Area 2: Workers Involvement and Protection 2.4.

工厂有给员工提供了社会责任要求和BSCI COC培训,但是根据员工访谈员工并不完全了解Amfori BSCI守则的要求。根据执行领域2:工人参与和保护2.4

- 2.5 -** The established grievance mechanism did not include all interested parties, it was only applicable for internal part. In accordance with Performance Area 2: Workers Involvement and Protection 2.5.

工厂建立的申诉机制没有包含所有利益相关方,只是对工厂内部适用。根据执行领域2:工人参与和保护2.5

Remarks from Auditee:

The factory management agreed the finding and no other comment.

Performance Area 3 : The rights of Freedom of Association and Collective Bargaining

Full Audit [Audit Id - 195058] Audit Date: 15/10/2020 PA Score: A

Deadline date:

GOOD PRACTICES:

None

AREAS OF IMPROVEMENT:

The factory had established policy on the rights of freedom of association and collective bargain per BSCI COC requirements, worker representatives were elected freely, suggestion box was provided. Besides, the auditee has provided trainings to all workers regarding freedom of association and collective bargain. Workers could communicate with the worker representatives without interruption. All employees were not discriminated whether they were worker representatives or not.

工厂依据BSCI的行为准则建立了自由结社方面和集体谈判权的方针政策和程序文件,有自由选举员工代表,并设置了意见箱。此外工厂为所有员工提供了这方面的培训。员工可以不受干扰的和员工代表进行交流。此外所有员工无论他们是否是员工代表都不会受到歧视。

Remarks from Auditee:

None

Performance Area 4 : No Discrimination	
Full Audit [Audit Id - 195058] Audit Date: 15/10/2020 PA Score: A	Deadline date:
GOOD PRACTICES: None	
AREAS OF IMPROVEMENT: <p>The factory had established procedure and policy on non-discrimination per BSCI COC requirement, trainings regarding anti-discrimination were provided. All interviewed workers indicated that no discrimination case in the factory, no discriminate pregnancy testing was conducted for workers, and all employees were equal regardless of their race, age, gender and skin for overtime work, training and wage raising.</p> <p>工厂依据BSCI的行为准则建立了非歧视方面方针政策和程序文件, 培训会涉及非歧视政策。员工访谈没有汇报歧视方面问题, 工厂也没有要求员工验孕, 所有员工不管什么种族, 年龄, 性别, 肤色都一律平等享有加班机会、培训机会和加薪机会。</p>	
Remarks from Auditee: None	
Performance Area 5 : Fair Remuneration	
Full Audit [Audit Id - 195058] Audit Date: 15/10/2020 PA Score: B	Deadline date:16/01/2021
GOOD PRACTICES: None	
AREAS OF IMPROVEMENT: <p>The factory had established rule to ensure that all employees would be paid with enough wages per legal requirement. Based on document review, management interview and workers interview, the factory had provided the benefits such as paid annual leave, paid statutory holidays and etc for employees. Worker's wage was calculated in daily rate, they were paid with at least RMB 90 per day, which was higher than local minimum wage standard; the wage was paid at the 25th day of the next month by cash, the slip was provided; wages were paid in time. However, the factory did not ensure all workers were provided with all kinds of social insurance.</p> <p>工厂已经通过厂规来确保员工能依法获得足够的工资。根据文件审核, 员工访谈及管理层访谈, 被审核方已经依法为员工提供了带薪年假, 带薪年假日等。员工工资为日薪工资, 最低的日工资为RMB 90/天, 高于当地最低工资水平; 工厂会在每月25日通过现金支付员工上个月的工资, 并且为员工提供工资条; 没有发生拖欠工资的情况。但工厂没有确保所有员工获得所有类型的社保。</p> <p>5.5 - According to the social insurance payment receipt of Sep 2020 provided by factory management, it was noted that only 46 out of 163 employees (28.22%) were provided with pension, unemployment, maternity and medical insurance, all 163 workers were provided with accident insurance, but not all workers were provided with all kinds of social insurance. Workers indicated that they were voluntary to participate in social insurance. Factory management agreed with the issue and would take corrective action as soon as possible. This violated Article 73 of the Labor Law of the People's Republic of China.</p> <p>根据厂方提供的2020年9月的社会保险缴费单据显示, 工厂为46/163名员工(28.22%)提供了养老, 生育, 失业, 医疗保险, 为所有员工提供了工伤保险, 但没有达到全员参保。员工表示是自愿参加社保的, 工厂同意该问题并表示尽快改善。根据《中华人民共和国劳动法》第73条</p>	
Remarks from Auditee: The factory management agreed the finding and no other comment.	
Performance Area 6 : Decent Working Hours	
Full Audit [Audit Id - 195058] Audit Date: 15/10/2020 PA Score: D	Deadline date:16/01/2021
GOOD PRACTICES: None	
AREAS OF IMPROVEMENT: <p>The factory had established working hour policy, their regular working hours were 5 days per week and 8 hours per day. There were three working shifts for production workers, it was from 08:00-16:00, 16:00-24:00 and 24:00-08:00. The factory used IC card attendance system to record workers' attendance status. According to the sampled attendance records, employees did not work overtime in weekdays, the overtime hours were 8 hours per week, the maximum overtime hours were 40 hours per month. The maximum total working hours per week were 48 hours per week. The longest consecutive days worked were 6 days and had at least one day rest after 6 days. Workers were voluntary to participate in overtime work.</p> <p>工厂建立了工时管理制度, 工厂的正班工时是每周5天, 每天8小时。生产员工按照三个班次安排, 分别为08:00-16:00, 16:00-24:00, 24:00-08:00。工厂采用IC卡考勤来记录员工的考勤状态。抽样的考勤里面, 员工平时没有加班, 每周加班8小时, 每月加班最多40小时。每周的总工作时间最多是48小时。最多连续工作6天之后有至少一天休息。员工加班均为资源参加。</p> <p>6.2 - According to the payroll and attendance records of 16 sample employees from Nov 2019, 16 sample employees from Feb 2020, 16 sample employees from recent paid month Aug 2020 and 5 records from unpaid full month of Sep 2020, it was noted that 16 out of 16 sample population employees worked in excess of 36 overtime hours per month (i.e. 40 hours) in Nov 2019, which was not in compliance with the legal requirement; 16 out of 16 sample population employees worked in excess of 36 overtime hours per month (i.e. 40 hours) in Feb 2020, which was not in compliance with the legal requirement; 16 out of 16 sample population employees worked in excess of 36 overtime hours per month (i.e. 40 hours) in Aug 2020, which was not in compliance with the legal requirement; All employees interviewed represented that they were voluntarily to work overtime and the production workload was acceptable. Factory management agreed with the issue and would take corrective action as soon as possible. This Violated Article 41 of the Labor Law of the PRC.</p> <p>根据工厂提供的工资考勤记录, 抽样2019年11月16名员工, 2020年2月16名员工, 发薪月份2020年8月16名员工和未发薪月份2020年9月5名员工, 显示16/16名员工在2019年11月的加班时间为40小时, 超过每月加班时间不能超过36小时的法律规定; 16/16名员工在2020年2月的加班时间为40小时, 超过每月加班时间不能超过36小时的法律规定; 16/16名员工在2020年8月的加班时间为40小时, 超过每月加班时间不能超过36小时的法律规定; 访谈员工表示自愿加班, 工作强度也可以接受。工厂同意该问题并表示尽快改善。根据《中华人民共和国劳动法》第41条</p>	
Remarks from Auditee: The factory management agreed the finding and no other comment.	

Performance Area 7 : Occupational Health and Safety

Full Audit [Audit Id - 195058] Audit Date: 15/10/2020 PA Score: A

Deadline date: 16/12/2020

GOOD PRACTICES:

None

AREAS OF IMPROVEMENT:

The committee of health and safety was set up by the factory, and EHS supervisor was responsible for the affairs of health and safety. Factory had conducted internal assessment for the risk of workshop accordingly to reduce potential health and safety risks. For fire safety, the factory equipped extinguishers in every workshop. Fire alarms, emergency lights and fire hydrant were available in the factory. All these Fire facilities were checked per month, fire drill for day shift and night shift was conducted. For mechanism safety, all operation instructions were set up; workers were well trained to operate it correctly. The factory also set up emergency procedure and trained sufficient first aiders for providing the service of first aid. The first aid box was also available in every workshop. The factory asked third party to conduct occupational health impact factors testing for workshops, workers were provided with free occupational health examination. Clean potable water was also provided, it was free for access.

工厂创建了员工的健康安全委员会，由EHS代表负责整体的健康与安全。工厂按照车间情况对工厂内部进行健康安全风险评估，消除潜在的安全风险。在消防安全方面，工厂给所有车间配备了灭火器，消防栓，应急灯、消防警铃。消防设施每月都会进行检查，有针对白班和夜班进行消防演习。在机械安全方面，工厂制定了相应的操作规程，并且给员工提供了操作培训。在急救政策方面，工厂制定了急救政策，工厂给每个车间配备了药箱，而且工厂有充足数量的急救员。工厂委托了第三方机构对车间职业危害因素进行了监测，并为员工提供了免费的职业健康体检。同时，工厂也提供了饮用水给员工，员工可随时喝水。

7.3 - It was noted that the health and safety risk assessment for workshops was conducted insufficiently. The risk assessment did not include the chemical safety risk in mixing workshop, such as the newly updated MSDS should be provided there. Factory management agreed with the issue and would take corrective action as soon as possible. This violated Performance Area 7: Occupational Health and Safety 7.3.

工厂为车间进行的健康安全风险评估不充分。风险评估没有包含配料车间使用的化学品的风险，比如应该提供最新的MSDS等。根据执行领域7：职业健康和安全 7.3. 工厂同意该问题并表示尽快改善。

7.7 - It was noted that there was no newly updated version MSDS onsite for hazardous chemical additive in mixing workshop. In accordance with Article 27 of the Regulation For Chemical Usage Safety in Work Place:

现场发现，配料车间没有张贴危险化学品添加剂的最新版本的MSDS。根据《工作场所安全使用化学品规定》第27条：

7.23 - No transportation was provided for workers, it was not applicable.

工厂没有为员工提供交通，不适用。

Remarks from Auditee:

The factory management agreed the finding and no other comment.

Performance Area 8 : No Child Labour

Full Audit [Audit Id - 195058] Audit Date: 15/10/2020 PA Score: A

Deadline date:

GOOD PRACTICES:

None

AREAS OF IMPROVEMENT:

The factory had established procedures on no child labor, and remediation procedures are available in case child labor was found, the requirements were trained to all workers. Age verification mechanism was used upon recruitment to ensure all workers were over 16 years old, it was in line with local law requirement. Currently, no child labor was detected or reported.

工厂建立了不使用童工和童工补救措施程序文件，并将相关要求培训告知员工。招聘过程中工厂有年龄识别体系确保员工都满16岁，符合法规要求。审核过程没有发现童工或者汇报童工。

Remarks from Auditee:

None

Performance Area 9 : Special protection for young workers

Full Audit [Audit Id - 195058] Audit Date: 15/10/2020 PA Score: A

Deadline date:

GOOD PRACTICES:

None

AREAS OF IMPROVEMENT:

The factory established policy to indicate that young worker would be protected properly, such as young worker would not be arranged in unreasonable position, regular health examination would be provided. The requirements were also trained to workers. According to document review, onsite observation and workers interview, no young worker was used in the factory currently.

工厂建立了政策，表明会合理保护未成年工人，比如不安排不合理的岗位，定期提供体检等。工厂有将相关要求培训告知员工。文件核实、现场观察、员工访谈确认，工厂目前没有使用到未成年工人。

Remarks from Auditee:

None

Performance Area 10 : No Precarious Employment	
Full Audit [Audit Id - 195058] Audit Date: 15/10/2020 PA Score: A	Deadline date:
GOOD PRACTICES: None	
AREAS OF IMPROVEMENT: <p>Labor contracts were signed between the factory and each worker, the contracts statement included the description of working hours, training, rest time and leave, payment and payment method, which were in accordance with legal requirement and ILO. The factory had communicated all labor contract contents to all workers before they entered the factory. Meanwhile, the factory provided a copy of contract to every worker. No illegal worker was used in the factory, all of them were employed by the factory directly.</p> <p>工厂和每个员工均签订了劳动合同，劳动合同的内容包括工时，培训，休息时间和假期，报酬和支付条件，这些内容均符合法规以及国际标准。工厂有在员工入职前有告知员工合同的内容。同时工厂提供了一份劳动合同副本给员工。工厂无不符合法规的用工形式存在，所有员工均为工厂自己招聘。</p>	
Remarks from Auditee: None	
Performance Area 11 : No Bonded Labour	
Full Audit [Audit Id - 195058] Audit Date: 15/10/2020 PA Score: A	Deadline date:
GOOD PRACTICES: None	
AREAS OF IMPROVEMENT: <p>The factory had established procedures on non-bond labor and all employees were freely to terminate their relationship with the factory with full wage paid. The factory provided dormitory for workers, they also could choose to live in their own house. No movement restriction area in the factory, they were voluntary to participate in overtime works. Interviewed workers indicated that no wage and ID card was withheld by the factory.</p> <p>工厂建立了无强迫劳动的程序文件，所有员工都可以自由终止劳动关系并拿到全额报酬。工厂有给员工提供了宿舍，员工可以自由选择回家住宿。车间没有设置限制活动区域，员工可以自由加班。员工表示没有发生扣押工资和身份证件的情况。</p>	
Remarks from Auditee: None	
Performance Area 12 : Protection of the Environment	
Full Audit [Audit Id - 195058] Audit Date: 15/10/2020 PA Score: A	Deadline date:16/12/2020
GOOD PRACTICES: None	
AREAS OF IMPROVEMENT: <p>The factory had established environmental management policy and procedures which included environment impact assessment, conformity assessment regards to environmental law, waste management, environment issue grievance, etc. The factory obtained environmental impact assessment report and approval from government department. Based on onsite observation, no obvious waste was released to factory surrounding during its production activities, no pollution was observed. The factory provided environmental protection knowledge training for workers.</p> <p>被审核方有建立环境政策，其中包括环境影响的评估，环保法规符合性识别评估，废弃物的管理，环保问题申诉等。工厂有获得建设项目的环评报告和政府部门的批复意见。工厂生产过程没有发现对周边环境排放明显的废弃物，没有发现污染情况。工厂有给员工提供了环保知识的培训。</p> <p>12.1 - The factory had conducted environment impact assessment for the factory boundary, but the assessment did not include its production impact to other factories in the industrial park. In accordance with performance area 12: Protection of the environment. 12.1</p> <p>工厂有对周边环境进行环境影响评估，但没有评估其生产活动对园区内其他工厂影响。依据执行领域12：环境保护 12.1</p>	
Remarks from Auditee: The factory management agreed the finding and no other comment.	

Performance Area 13 : Ethical Business Behaviour

Full Audit [Audit Id - 195058] Audit Date: 15/10/2020 PA Score: A

Deadline date:16/12/2020

GOOD PRACTICES:

None

AREAS OF IMPROVEMENT:

The factory had written procedures on Ethical Behaviour, which included prohibition of corruption, extortion or embezzlement, or any form of bribery, fraud and investigation of unethical behaviors etc. The factory had conducted the assessment on the potential ethic risks. During the audit, accurate records were provided for review, including payroll records, attendance records, certificates and reports. The effective business license was provided for review.

工厂已经建立了书面化的商业道德程序，其中包括风险评估，不正当收益，商业欺诈，不道德行为的调查等。被审核方对潜在的商业道德风险进行了风险评估。审核期间提供了准确的记录查看，包括工资考勤文件、证件和报告等。工厂有获得有效的营业执照。

- 13.4 -** It was noted that the factory had established personal privacy protection procedure, such as personal information privacy, financial privacy, etc, but trainings on personal privacy protection procedure was not provided to all employees. In accordance with Performance Area 13: Ethical Business Behaviour 13.4

审核发现尽管工厂建立了个人隐私保护程序，例如个人信息隐私、财务隐私等，但并未向所有员工提供个人隐私保护方面程序的培训。根据执行领域13：道德商业行为 13.4

Remarks from Auditee:

The factory management agreed the finding and no other comment.

Summary

Audit Type	Date	Audit Id	PA1	PA2	PA3	PA4	PA5	PA6	PA7	PA8	PA9	PA10	PA11	PA12	PA13	Overall Rating
Full Audit	15/10/2020	195058	B	B	A	A	B	D	A	A	A	A	A	A	A	C

Producer Photos



External photo(s) of the production unit(s)
Attendance recorder.JPG



External photo(s) of the production unit(s)
BSCI COC.JPG



External photo(s) of the production unit(s)
Canteen building.JPG



External photo(s) of the production unit(s)
Canteen.JPG



External photo(s) of the production unit(s)
Dormitory building.JPG



External photo(s) of the production unit(s)
Emergency light and exit sign.JPG



External photo(s) of the production unit(s)
Emergency light testing.JPG



External photo(s) of the production unit(s)
Evacuation plan.JPG



External photo(s) of the production unit(s)
Eyewash station.JPG



External photo(s) of the production unit(s)
Factory name.JPG



External photo(s) of the production unit(s)
Finished goods.JPG



External photo(s) of the production unit(s)
Fire alarm testing.JPG



External photo(s) of the production unit(s)
Fire alarm.JPG



External photo(s) of the production unit(s)
Fire extinguishers.JPG



External photo(s) of the production unit(s)
Fire facility inspection record.JPG



External photo(s) of the production unit(s)
Fire hydrant testing.JPG



External photo(s) of the production unit(s)
Fire hydrant.JPG



External photo(s) of the production unit(s)
First aid kit.JPG



External photo(s) of the production unit(s)
Mask and earplugs for workers.JPG



External photo(s) of the production unit(s)
Material warehouse.JPG



External photo(s) of the production unit(s)
Mixing.JPG



External photo(s) of the production unit(s)
Molding.JPG



External photo(s) of the production unit(s)
No smoking sign.JPG



External photo(s) of the production unit(s)
Packing.JPG



External photo(s) of the production unit(s)
Potable water.JPG



External photo(s) of the production unit(s)
PPE sign.JPG



External photo(s) of the production unit(s)
Production building and factory gate.JPG



External photo(s) of the production unit(s)
Raw material warehouse.JPG



External photo(s) of the production unit(s)
Suggestion box.JPG



External photo(s) of the production unit(s)
Testing.JPG



External photo(s) of the production unit(s)
Toilet paper and sanitizer.JPG



External photo(s) of the production unit(s)
Toilet.JPG



External photo(s) of the production unit(s)
Warning sign.JPG

Auditee :	Better Care Plastic Technology Co., Ltd.
Audit Date From :	19/10/2020
Audit Date To :	20/10/2020
Expiry Date of the Audit :	Please refer to the producer profile in the amfori BSCI platform
Auditing Company :	BureauVeritas
Auditor's Name(s) :	Vera Wang(Lead), Andy Lu
Auditing Branch (if applicable) :	



This is an extract of the on line Audit Report. The complete report is available in the amfori BSCI Platform.
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Rating Definitions



Rating	A combination of ratings per Performance Area where:	Consequence																																							
A Very Good	<ul style="list-style-type: none">• Minimum 7 Performance Areas rated A• No Performance Areas rated C, D or E These are three examples: <table><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td></tr><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td></tr><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td></tr></table>	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	B	A	A	A	A	A	A	A	B	B	B	B	B	B	The auditee has the level of maturity to maintain its improvement process without the need for a follow-up audit.
A	A	A	A	A	A	A	A	A	A	A	A	A																													
A	A	A	A	A	A	A	A	A	A	B	B	B																													
A	A	A	A	A	A	A	B	B	B	B	B	B																													
B Good	<ul style="list-style-type: none">• Maximum 3 Performance Areas rated C• No Performance Areas rated D or E These are three examples: <table><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td></tr><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>C</td></tr><tr><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>B</td><td>C</td><td>C</td><td>C</td></tr></table>	A	A	A	A	A	A	B	B	B	B	B	B	B	A	A	A	A	A	B	B	B	B	B	B	B	C	B	B	B	B	B	B	B	B	B	B	C	C	C	The auditee has the level of maturity to maintain its improvement process without the need for a follow-up audit.
A	A	A	A	A	A	B	B	B	B	B	B	B																													
A	A	A	A	A	B	B	B	B	B	B	B	C																													
B	B	B	B	B	B	B	B	B	B	C	C	C																													
C Acceptable	<ul style="list-style-type: none">• Maximum 2 Performance Areas rated D• No Performance Areas rated E These are three examples: <table><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>C</td><td>C</td><td>C</td><td>C</td></tr><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>B</td><td>C</td><td>C</td><td>C</td><td>D</td></tr><tr><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>D</td><td>D</td></tr></table>	A	A	A	A	A	A	A	A	A	C	C	C	C	A	A	A	A	A	B	B	B	B	C	C	C	D	C	C	C	C	C	C	C	C	C	C	C	D	D	The auditee needs follow up to support its progress. Following the completion of the audit, the auditee develops a Remediation Plan within 60 days.
A	A	A	A	A	A	A	A	A	C	C	C	C																													
A	A	A	A	A	B	B	B	B	C	C	C	D																													
C	C	C	C	C	C	C	C	C	C	C	D	D																													
D Insufficient	<ul style="list-style-type: none">• Maximum 6 Performance Areas rated E These are three examples: <table><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>D</td><td>D</td><td>D</td></tr><tr><td>A</td><td>A</td><td>A</td><td>B</td><td>B</td><td>B</td><td>C</td><td>C</td><td>C</td><td>D</td><td>D</td><td>D</td><td>E</td></tr><tr><td>D</td><td>D</td><td>D</td><td>D</td><td>D</td><td>D</td><td>D</td><td>D</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td></tr></table>	A	A	A	A	A	A	A	A	A	A	D	D	D	A	A	A	B	B	B	C	C	C	D	D	D	E	D	D	D	D	D	D	D	D	E	E	E	E	E	The auditee needs follow up to support its progress. Following the completion of the audit, the auditee develops a Remediation Plan within 60 days.
A	A	A	A	A	A	A	A	A	A	D	D	D																													
A	A	A	B	B	B	C	C	C	D	D	D	E																													
D	D	D	D	D	D	D	D	E	E	E	E	E																													
E Unacceptable	<ul style="list-style-type: none">• Minimum 7 Performance Areas rated E These are three examples: <table><tr><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>A</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td></tr><tr><td>A</td><td>A</td><td>B</td><td>B</td><td>C</td><td>D</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td></tr><tr><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td><td>E</td></tr></table>	A	A	A	A	A	A	E	E	E	E	E	E	E	A	A	B	B	C	D	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	amfori BSCI Participants shall closely oversee the auditee's progress as the producer may represent a higher risk than other business partners.
A	A	A	A	A	A	E	E	E	E	E	E	E																													
A	A	B	B	C	D	E	E	E	E	E	E	E																													
E	E	E	E	E	E	E	E	E	E	E	E	E																													
Zero Tolerance	A Zero Tolerance Issue was identified (see amfori BSCI System Manual Part V – Annex 5: amfori BSCI Zero Tolerance Protocol)	Immediate actions are required. The amfori BSCI Zero Tolerance Protocol is to be followed.																																							

Main Auditee Information



Name of producer :	Better Care Plastic Technology Co., Ltd.		
DBID number :	404438		
Audit ID :	195260		
Address :	FUQIAN XI ROAD WEST DISTRICT OF SHENZE INDUSTRIAL BASE, SHENZE COUNTY, Shijiazhuang		
Province :	Hebei	Country :	China
Management Representative :	Xiaoling Li		
Contact person:	Xiaoling li	Sector :	Non-Food
Industry Type :		Product group :	
Product Type :	Nitrile Gloves		

Audit Details



Audit Range :	<input checked="" type="checkbox"/> Full Audit	<input type="checkbox"/> Follow-up Audit
Audit Scope :	<input checked="" type="checkbox"/> Main Auditee	<input type="checkbox"/> Main Auditee & Farms
Audit Environment :	<input checked="" type="checkbox"/> Industrial	<input type="checkbox"/> Agricultural <input type="checkbox"/> Small Producer
Audit Announcement :	<input checked="" type="checkbox"/> Fully-Announced	<input type="checkbox"/> Fully-Unannounced <input type="checkbox"/> Semi-Announced
Random Unannounced Check (RUC) :	No	
Audit extent (if applicable) :	none	
Audit interferences or contingencies (if applicable) :	none	
Overall rating :	C	
Need of follow-up :	Yes	If YES, by : 20/10/2021

Rating per Performance Area (PA)

PA 1	PA 2	PA 3	PA 4	PA 5	PA 6	PA 7	PA 8	PA 9	PA 10	PA 11	PA 12	PA 13
B	B	A	A	B	D	A	A	A	A	A	B	A

Executive summary of audit report

Factory name: Better Care Plastic Technology Co., Ltd 河北鸿泽塑胶科技有限公司
 Factory address: FUQIAN XI ROAD WEST DISTRICT OF SHENZE INDUSTRIAL BASE, SHENZE COUNTY, Shijiazhuang Hebei - China
 深泽县工业园区 (府前西路)
 Business license number: 911301286920575093

The factory was established on July 10, 2009, it was mainly manufacturing nitrile gloves. The main production activities in the factory were mixing, forming, inspection and packing.

Per factory management interview, there was no peak season in the factory. Their capacity was 2,200,000,000 pcs per year.

The entire factory was consisted of one flat (part of 2F) production building, one flat (part of 3-storey) production building, one 6-storey dormitory building, one 2-storey canteen (idle).

The construction area used by auditee was about 54,630.37 S.Q meters.

There were totally 482 employees in the factory, including 55 non-production employees and 427 production employees. There were 183 male employees and 299 female employees. The youngest employee worked in the factory was 22 years old.

Production workers' working hours were recorded by face scan system with detailed time in and time out information. There was only one shift for office employees, it was from 08:00 to 12:00 and 13:30 to 17:30, three shifts for production employees, and it was from 00:00-08:00, 08:00-16:00, and 16:00-00:00. All workers were paid in hourly rate at the 20th day of next month by bank transfer.

According to the payroll and attendance records of 22 sample employees from Dec 2019, 22 sample employees from May 2020 and 22 sample employees from Aug 2020, it was noted that the regular wage of all sampled employees in these months was minimum RMB 11.25 per hour, the local minimum wage was RMB 1680 per month equivalent to RMB9.66/hour since Nov 1, 2019. All sampled employees were paid with 150% and 200% of regular wages for their work on weekdays and rest days respectively, which was in line with statutory requirement. No overtime works were noted in statutory holidays.

Additional 5 attendance records were sampled in Sep 2020 for working hour verification. The sampled records indicated that employees' maximum overtime hours was 0 hour a weekday, 8 hours a rest day, 0 hour a holiday, 8 hours a week and 40 hours a month in the testing months. The maximum weekly working hours were 48 hours. The longest consecutive working days were 6 days in the testing periods.

According to the social insurance payment receipt of Aug 2020 provided by factory management, it was noted that only 77 out of 482 employees (16%) were provided with unemployment, maternity and medical insurance, 133 out of 482 employees (28%) were provided with pension insurance and 482 out of 482 employees (100%) were provided with injury insurance. But not all workers were provided with all kinds of social insurance.

The attendance records were cross-checked against production records, attendance records, payroll records and confidential interviews, no inconsistencies regarding working hours were found.

At the end of the audit, a closing meeting was held with the factory representatives. All of the findings were disclosed and discussed and a corrective action plan was explained to the factory representatives, Mrs. Li Xiaoling / Vice GM and Mrs. Song Hongye / Worker Representative agreed with the findings and signed the corrective action plan.

Opening meeting factory representatives (name and titles)

Mr. Zhao Lipeng / Office director;

Mr. Li Ming / Safety director;

Mrs. Xu Lihua / QA director;

Mrs. Song Hongye / Worker Representative;

Remark:

1. There was no contractor used by the auditee, which makes the contractor license/permit not applicable.

2. There was no agency used by the auditee, which makes the agency labor contract not applicable.

3. The Government waivers were not applicable in the auditee.

4. The Collective bargaining agreements were not applicable in the auditee.

5. Audit Company: Bureau Veritas Consumer Products Service

Audit Company APSCA Number: 11600002

Lead Auditor Name: Vera Wang

APSCA Auditor Registered Number: RA 21700004

Member Auditor Name: Andy Lu

APSCA Auditor Registered Number: RA 21701159

Ratings Summary



Auditee's background information			
Auditee's name :	Better Care Plastic Technology Co., Ltd.	Legal status :	Limited company
Local Name :	河北鸿泽塑胶科技有限公司	Year in which the auditee was founded :	2009
Address :	FUQIAN XI ROAD WEST DISTRICT OF SHENZE INDUSTRIAL BASE, SHENZE COUNTY,	Contact person (please select) :	Xiaoling li
Province :	Hebei	Contact's Email :	renmin@honggray.com.cn
City :	Shijiazhuang	Auditee's official language(s) for written communications :	Chinese
Region :	North East Asia	Other relevant languages for the auditee :	None
Country :	China	Website of auditee (if applicable) :	None
GPS coordinates :	N38°18'97", E115°17'93"	Total turnover (in Euros) :	43091394.00
Sector :	Non-Food	Of which exports % :	90.00
Industry :		Of which domestic market % :	10.00
If other, please specify :	Nitrile Rubber	Production volume :	2,200,000,000 pcs/annually
Product Group :		Production cost calculation :	Yes
If other, please specify :	Nitrile Rubber Products	Lost time injury calculation cost :	No
Product Type :	Nitrile Gloves		

Auditee's employment structure at the time of the audit		
Total number of workers :	482	Total number of workers in the production unit to be monitored (if applicable) :
		0
	MALE WORKERS	FEMALE WORKERS
Permanent workers	183	299
Temporary workers	0	0
In management positions	34	21
Apprentices	0	0
On probation	0	0
With disabilities	0	0
Migrants (national citizens)	1	0
Migrants (foreign citizens)	0	0
Workers on the permanent payroll	183	299
Production based workers	149	278
With shifts at night	149	278
Unionised	0	0
Pregnant	-	0
On maternity leave	-	0

Finding Report



Performance Area 1 : Social Management System and Cascade Effect

Full Audit [Audit Id - 195260] Audit Date: 19/10/2020 PA Score: B

Deadline date:20/12/2020

GOOD PRACTICES:

None.

AREAS OF IMPROVEMENT:

The overall observation showed that the auditee partially respected the requirement of this performance area. The auditee established an effective management to implement the BSCI Code of Conduct, and appointed a senior manager (Mrs. Li) to ensure that the BSCI values and principles were followed in a satisfactory manner. However, there was still a gap between the factory and amfori BSCI requirements in the following aspects. For example, the factory did not plan production capacity rationally, resulting in overtime exceeding legal requirements. 整体观察表明,受审核方部分尊重这个执行领域的要求。被审核方已经建立了执行BSCI行为守则的有效管理体系,并委派了高级经理(李女士)以确保其充分遵循BSCI价值和原则要求。发现工厂在系统执行方面和amfori BSCI要求仍有差距。比如:工厂没有合理规划生产能力,导致加班时间超过法律要求。

- 1.4 -** The factory had established the production capacity assessment procedure, but they had not assessed production capacity, workers' overtime working hours exceeded local law's requirement. This violated Performance Area 1: Social Management System and Cascade Effect 1.4
工厂已建立生产能力评估程序,但还未进行生产能力评估,导致员工的加班时间超过法规要求。根据执行领域1:社会管理体系和级联效应 1.4

Remarks from Auditee:

The factory agreed the finding and no other comment.

Performance Area 2 : Workers Involvement and Protection

Full Audit [Audit Id - 195260] Audit Date: 19/10/2020 PA Score: B

Deadline date:20/12/2020

GOOD PRACTICES:

None.

AREAS OF IMPROVEMENT:

The overall observation showed that the auditee partially respected the requirement of this performance area. Workers are freely and publicly to elect worker representative for once a year, the recent selected worker representative on Jan 4, 2020 and meeting on Sep 4, 2020. Employees could report grievance via suggestion box, hotline or email anonymously. With regard to the reported cases, the HR or worker representative would take time to handle the issues and no retaliation would be made. The factory had provided relevant documents for review. But based on those evidence, the main auditee partially respected this principle because defects were identified in this performance area. Follow findings listed in detailed information.

整体观察表明,受审核方部分尊重这个执行领域的要求。员工每年至少有一次公开选举员工代表,最近一次员工代表选举是在2020年1月4日,最近一次会议举行在2020年9月4日。同时员工可以通过意见箱和邮箱来匿名申诉。对于所有上报的案例,工厂人事部门会负责后续事宜调查和处理,举报员工不会被打击报复。相关文件都有保留和提供查看。但是基于满意的证据,被审核方部分遵守本原则,具体详见审核发现。

- 2.4 -** The factory had provided the social responsibility requirement and BSCI COC training for workers, however, the workers did not completely know the requirements of Amfori BSCI Codes per employee interview. This violated Performance Area 2: Workers Involvement and Protection 2.4.
工厂有给员工提供了社会责任要求和BSCI COC 培训,但是根据员工访谈员工并不完全了解Amfori BSCI守则的要求。根据执行领域2:工人参与和保护2.4
- 2.5 -** The established grievance mechanism did not include all interested parties, it was only applicable for internal part. In accordance with Performance Area 2: Workers Involvement and Protection 2.5.
工厂建立的申诉机制没有包含所有利益相关方,只是对工厂内部适用。根据执行领域2:工人参与和保护2.5

Remarks from Auditee:

The factory agreed the finding and no other comment.

Performance Area 3 : The rights of Freedom of Association and Collective Bargaining

Full Audit [Audit Id - 195260] Audit Date: 19/10/2020 PA Score: A

Deadline date:

GOOD PRACTICES:

None.

AREAS OF IMPROVEMENT:

The overall observation showed that the auditee respected the requirement of this performance area. The auditee respect the right of workers to form and to bargain collectively, there were no isolated employee representatives, no discrimination, and the auditee encourage to enforce the communication between worker representative and workers.

整体观察表明,受审核方尊重这个执行领域的要求。工厂尊重员工推举代表和协商参与工厂事务的权利,工厂没有孤立员工代表,没有区别对待,工厂还鼓励员工代表多与员工沟通。

Remarks from Auditee:

None

Performance Area 4 : No Discrimination

Full Audit [Audit Id - 195260] Audit Date: 19/10/2020 PA Score: A

Deadline date:

GOOD PRACTICES:

None.

AREAS OF IMPROVEMENT:

The overall observation showed that the auditee respected the requirement of this performance area. The factory had established related non-discrimination policy and provided related training to all employees on Jan 13, 2020. All interview employees, esp. female interviewees told auditor there was no discrimination in the factory.

整体观察表明, 受审核方尊重这个执行领域的要求。工厂建立了明确的反歧视政策并且清楚地通过培训告知员工, 最近一次培训是在2020年1月13日。所有受访员工, 尤其是女性都向审核员反映没有歧视。

Remarks from Auditee:

None

Performance Area 5 : Fair Remuneration

Full Audit [Audit Id - 195260] Audit Date: 19/10/2020 PA Score: B

Deadline date:20/12/2020

GOOD PRACTICES:

None.

AREAS OF IMPROVEMENT:

The overall observation showed that the auditee partially respected the requirement of this performance area. The factory respected the local law requirements, and the wage related regulations were posted and clearly communicated to all employees. however, the factory management also admitted that they provided all 5 types of social insurances to part of employees. the factory did not conduct any survey or calculation of the local living wage.

整体观察表明, 受审核方部分尊重这个执行领域的要求。工厂遵守当地关于工资和福利的要求, 并且把相关法规要求张贴出来, 并且通过员工手册和开会让员工知晓。然而, 工厂为部分的员工提供5种社会保险, 工厂没有完成最低生活需求工资的调查和计算。

- 5.4 -** It was noted that the factory did not have the sense to evaluate the local living wage, and they did not conduct any survey or calculation of the local living wage before the audit. In accordance with Performance Area 5: Fair Remuneration 5.4

工厂没有意识去评估当地的最低生活需求工资, 也没有在审核前完成最低生活需求工资的调查和计算。根据执行领域5: 公平报酬 5.4

- 5.5 -** According to the social insurance payment receipt of Aug 2020 provided by factory management, it was noted that only 77 out of 482 employees (16%) were provided with unemployment, maternity and medical insurance, 133 out of 482 employees (28%) were provided with pension insurance and 482 out of 482 employees (100%) were provided with injury insurance. But not all workers were provided with all kinds of social insurance. Workers indicated that they were voluntary to participate in social insurance. Factory management agreed with the issue and would take corrective action as soon as possible. This violated Article 73 of the Labor Law of the People's Republic of China.

根据厂方提供的2020年8月的社会保险缴费单据显示, 工厂为77/482名员工(16%)提供了生育, 失业, 医疗保险, 工厂为133/482名员工(28%)提供了养老保险, 工厂为482/482名员工(100%)提供了工伤保险, 但没有达到全员参保。员工表示是自愿参加社保的, 工厂同意该问题并表示尽快改善。根据《中华人民共和国劳动法》第73条

Remarks from Auditee:

The factory agreed the finding and no other comment.

Performance Area 6 : Decent Working Hours

Full Audit [Audit Id - 195260] Audit Date: 19/10/2020 PA Score: D

Deadline date:20/12/2020

GOOD PRACTICES:

None

AREAS OF IMPROVEMENT:

The factory partially respect this performance area. The factory respected local law related to normal working hours. The factory did not respect the overtime hours policy. The factory had clearly communicated working hour policy to all employees through training. Interviewed employees confirmed that they could choose to overtime working or not.

工厂部分尊重这个执行领域。工厂尊重了基本的正常工作时间规定, 没有尊重加班时间的规定, 工厂向员工传达了工厂关于工作时间的政策。面谈的员工证实加班是自愿的。

- 6.2 -** According to the payroll and attendance records of 22 sample employees from Dec 2019, 22 sample employees from May 2020, 22 sample employees from recent paid month Aug 2020 and 5 records from unpaid full month of Sep 2020, it was noted that 22 out of 22 sample population employees worked in excess of 36 overtime hours per month (i.e. 40 hours) in May 2020, which was not in compliance with the legal requirement; 22 out of 22 sample population employees worked in excess of 36 overtime hours per month (i.e. 40 hours) in Aug 2020, which was not in compliance with the legal requirement. All employees interviewed represented that they were voluntarily to work overtime and the production workload was acceptable. Factory management agreed with the issue and would take corrective action as soon as possible. This Violated Article 41 of the Labor Law of the PRC.

根据工厂提供的工资考勤记录, 抽样2019年12月22名员工, 2020年5月22名员工, 发薪月份2020年8月22名员工和未发薪月份2020年9月5名员工, 显示 22/22名员工在2020年5月的加班时间为40小时, 超过每月加班时间不能超过36小时的法律规定; 22/22名员工在2020年8月的加班时间为40小时, 超过每月加班时间不能超过36小时的法律规定。访谈员工表示自愿加班, 工作强度也可以接受。工厂同意该问题并表示尽快改善。根据《中华人民共和国劳动法》第41条

Remarks from Auditee:

The factory agreed the finding and no other comment.

Performance Area 7 : Occupational Health and Safety

Full Audit [Audit Id - 195260] Audit Date: 19/10/2020 PA Score: A

Deadline date:20/11/2020

GOOD PRACTICES:

None.

AREAS OF IMPROVEMENT:

The overall observation showed that the auditee partially respected the requirement of this performance area. The auditee established fire safety policy, the emergency evacuation plan. The factory conducted twice fire drills each year on Oct 21, 2019 and May 25, 2020. All employees participated in the fire drill. The factory conducted both day and night shifts fire drills to ensure that all workers and all shifts participated in the fire drill. The auditee basically complied with occupational health and safety (OHS) regulations. Further, the auditee provided safety training to employees. However, some health and safety issues were noted onsite.

整体观察表明,受审核方部分尊重这个执行领域的要求。被审核方建立了消防程序文件,应急预案等,对员工进行安全培训等。工厂每年进行两次消防演习分别在2019年10月21日和2020年5月25日。所有员工均参加了消防演习,工厂进行了白天和夜间的消防演习,确保所有工人,所有班次均参与演习。被审核方基本遵守了适合其业务活动的职业健康与安全法规。但被审核方现场仍然有一些健康安全问题的点。

7.1 - It was noted that no specific full-time or part-time safety production management personnel was assigned in the factory, which with 482 employees for production. In accordance with Article 21 of Law of the People's Republic of China on Production Safety
审核员发现工厂的生产员工人数为482人,并未配备专职或者兼职的安全生产管理人员。根据《中华人民共和国安全生产法》第二十一条

7.3 - It was noted that the risk assessment for safe, healthy and hygienic working conditions was not conducted sufficiently. The risk assessment did not cover all production activities, workplaces, machinery, equipment, chemicals, tools and processes and regular monitoring and testing. In accordance with Performance Area 7: Occupational Health and Safety-7.3

工厂为车间岗位进行风险评估不充分。风险评估没有涵盖所有生产活动、生产车间、机器、设备、化学品、工具和过程,没有包括定期监控和检测。根据执行领域7:职业健康和安全-7.3

7.6 - It was noted that one employee working in the forming workshop did not wear earplugs provided by the factory. The factory had established PPE procedure and provided PPE training for employees. Factory management agreed with the issue and would take corrective action as soon as possible. In accordance with Article 42 of Law of the People's Republic of China on Production Safety.

审核员发现工厂成型车间1名员工没有佩戴工厂提供的耳塞。工厂制定了PPE的程序,并为员工提供了PPE培训。工厂同意该问题并表示尽快改善。根据《中华人民共和国安全生产法》第42条。

7.11 - The factory management was unable to provide the fire acceptance check of one flat (part of 3-storey) production building for review. The total construction of all buildings were about 20300.47 square meters. The factory had installed sufficient fire extinguishers and fire hydrants in the buildings. Remark: The entire factory was consisted of one flat (part of 2F) production building, one flat (part of 3-storey) production building, one 6-storey dormitory building, one 2-storey canteen. In accordance with Article 13 of the Construction Project Fire Safety Supervision and Management Regulation. In accordance with Article 24 of the Construction Project Fire Safety Supervision and Management Regulation (Extract)
厂方未能提供1栋1层局部三层的生产楼的消防验收合格证明。总的建筑面积约为20300.47平方米。工厂在厂房安装了足够的灭火器和消防栓。备注:工厂有1栋1层局部2层的生产厂房,1栋1层局部3层的生产厂房,1栋6层的宿舍,1栋2层的餐厅。根据《建设工程消防监督管理规定》第13条根据《建设工程消防监督管理规定》第24条(节选)

Remarks from Auditee:

The factory agreed the finding and no other comment.

Performance Area 8 : No Child Labour

Full Audit [Audit Id - 195260] Audit Date: 19/10/2020 PA Score: A

Deadline date:

GOOD PRACTICES:

None.

AREAS OF IMPROVEMENT:

The factory fully respect this performance area. The factory established its child labor forbidden policy. The factory had conducted relevant training for all workers on Jan 13 2020. It was noted that the HR related clerk had to check the ID and age during the hiring process. Through management interview, worker representative interview and employee interview, all knew the child labor forbidden policy and confirmed no child labor in the factory. The youngest employee was 22 years old.

工厂充分尊重这个执行领域。工厂建立了禁止童工政策。工厂为所有的员工在2020年1月13日进行了培训。负责招聘的相关HR人员知道他们必须严格核实新员工的年龄。通过员工、员工代表和管理层访谈都证实清楚的知晓禁止童工政策并且确定工厂没有童工。最小的工人是22岁。

Remarks from Auditee:

None

Performance Area 9 : Special protection for young workers

Full Audit [Audit Id - 195260] Audit Date: 19/10/2020 PA Score: A

Deadline date:

GOOD PRACTICES:

None

AREAS OF IMPROVEMENT:

The factory fully respect this performance area. There were not young workers in this factory. However, the factory had established related policies to ensure young workers' working time and not to contact with hazardous materials and harmful job. Worker representative stated that the factory held training and meetings to pay attention to young workers issues.

工厂充分尊重这个执行领域。审核发现工厂没有未成年工。但工厂建立了完整的未成年工保护政策,包括工作时间和禁止未成年工接触有毒化学品和有害工种等等。员工代表还表示,会举行定期的会议,来提醒未成年工问题。

Remarks from Auditee:

None

Performance Area 10 : No Precarious Employment	
Full Audit [Audit Id - 195260] Audit Date: 19/10/2020 PA Score: A	Deadline date:
GOOD PRACTICES: None.	
AREAS OF IMPROVEMENT: Based on satisfactory evidence, the main auditee fully respects this principle because: The factory had established clear recruit policies to respect local law requirements. Confirmed through employee and employee representative interview, they need to sign standard labor contracts with factory and they kept one labor contract. 基于令人满意的证据, 被审核方充分尊重BSCI的本条原则, 工厂建立了清楚地招聘程序来遵守当地的法规要求。通过员工和员工代表面谈, 确认所有员工进厂时必须签标准的劳动合同, 并且他们自己都留有一份合同。	
Remarks from Auditee: None	
Performance Area 11 : No Bonded Labour	
Full Audit [Audit Id - 195260] Audit Date: 19/10/2020 PA Score: A	Deadline date:
GOOD PRACTICES: None.	
AREAS OF IMPROVEMENT: Based on satisfactory evidence, the main auditee fully respects this principle because: The factory established policies to forbidden bonded labour. Confirmed through employee and employee representative interview, no physical or verbal abuse was noted with the factory. 基于令人满意的证据, 被审核方充分尊重BSCI的本条原则, 工厂建立了禁止强迫员工政策。通过员工和员工代表面谈, 确认工厂不存在体罚和口头侮辱。但通过员工访谈, 审核员发现工厂员工对工厂相关的惩戒条款不了解。	
Remarks from Auditee: None	
Performance Area 12 : Protection of the Environment	
Full Audit [Audit Id - 195260] Audit Date: 19/10/2020 PA Score: B	Deadline date:20/12/2020
GOOD PRACTICES: None.	
AREAS OF IMPROVEMENT: The main auditee partial respects this principle because: The overall observation showed that the auditee basically fulfilled the requirement of this performance area. The auditee continuously identified the significant impacts and environmental implications associated to its activity, and established the proper procedure to ensure integration of local environmental law into the business performance. The assessment did not include its production impact to other factories in the industrial park. 被审核方部分尊重BSCI的本条原则, 整体观察表明, 受审核方基本满足这个区的要求。被审核方持续识别其商业活动的重大影响及对环境造成的后果, 并且建立了合适程序来确保其商业模式中结合了当地环境法规。但是, 工厂没有评估其生产活动对园区内其他工厂影响。 12.1 - The factory had conducted environment impact assessment for the factory boundary, but the assessment did not include its production impact to other factories in the industrial park. In accordance with performance area 12: Protection of the environment. 12.1 工厂有对周边环境进行环境影响评估, 但没有评估其生产活动对园区内其他工厂影响。 依据执行领域12: 环境保护 12.1	
Remarks from Auditee: The factory agreed the finding and no other comment.	
Performance Area 13 : Ethical Business Behaviour	
Full Audit [Audit Id - 195260] Audit Date: 19/10/2020 PA Score: A	Deadline date:20/12/2020
GOOD PRACTICES: None.	
AREAS OF IMPROVEMENT: The main auditee partial respects this principle because: The factory had established its ethic policy and none of any act of corruption, or any form of bribery in its activity was noticed during this audit. Training and meeting were regularly held, especially for the business and sourcing departments. The factory had established personal privacy protection procedure, but trainings on personal privacy protection procedure was not provided to all employees. 被审核方部分尊重BSCI的本条原则, 工厂制定了相关的廉政政策并且在审核过程中并没有发现任何腐败或贿赂的商业行为。工厂举办定期的会议和培训给相关的人员, 尤其重点是业务和采购部门。工厂已经制定了员工隐私的保护程序, 但是没有提供相关的培训给所有员工。 13.4 - It was noted that the factory had established personal privacy protection procedure, such as personal information privacy, financial privacy, etc, but trainings on personal privacy protection procedure was not provided to all employees. In accordance with Performance Area 13: Ethical Business Behaviour 13.4 审核发现尽管工厂建立了个人隐私保护程序, 例如个人信息隐私、财务隐私等, 但并未向所有员工提供个人隐私保护方面程序的培训。 根据执行领域13: 道德商业行为 13.4	
Remarks from Auditee: The factory agreed the finding and no other comment.	

Summary



Audit Type	Date	Audit Id	PA1	PA2	PA3	PA4	PA5	PA6	PA7	PA8	PA9	PA10	PA11	PA12	PA13	Overall Rating
Full Audit	19/10/2020	195260	B	B	A	A	B	D	A	A	A	A	A	B	A	C

Producer Photos



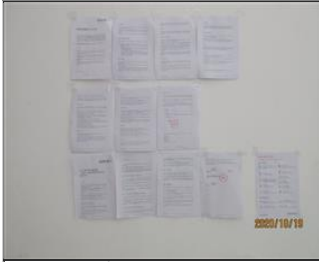
External photo(s) of the production unit(s)
7.6 not using earplug.JPG



External photo(s) of the production unit(s)
assembly point.JPG



External photo(s) of the production unit(s)
attendance machine.JPG



External photo(s) of the production unit(s)
BSCI COC.JPG



External photo(s) of the production unit(s)
canteen.JPG



External photo(s) of the production unit(s)
dormitory inside.JPG



External photo(s) of the production unit(s)
drinking water machine.JPG



External photo(s) of the production unit(s)
electrical box.JPG



External photo(s) of the production unit(s)
emergency light and exit sign testing.JPG



External photo(s) of the production unit(s)
emergency light and exit sign.JPG



External photo(s) of the production unit(s)
evacuation plan.JPG



External photo(s) of the production unit(s)
eye-washing machine.JPG



External photo(s) of the production unit(s)
factory building.JPG



External photo(s) of the production unit(s)
factory gate.JPG



External photo(s) of the production unit(s)
factory name.JPG



External photo(s) of the production unit(s)
finished warehouse.JPG



External photo(s) of the production unit(s)
fire alarm testing.JPG



External photo(s) of the production unit(s)
fire alarm.JPG



External photo(s) of the production unit(s)
fire extinguisher.JPG



External photo(s) of the production unit(s)
fire hydrant testing.JPG



External photo(s) of the production unit(s)
first aid box.JPG



External photo(s) of the production unit(s)
forming.JPG



External photo(s) of the production unit(s)
inspecting.JPG



External photo(s) of the production unit(s)
mixing.JPG



External photo(s) of the production unit(s)
no smoking sign.JPG



External photo(s) of the production unit(s)
occupational hazardous notification card.JPG



External photo(s) of the production unit(s)
packing.JPG



External photo(s) of the production unit(s)
raw material warehouse.JPG



External photo(s) of the production unit(s)
road name.JPG



External photo(s) of the production unit(s)
suggestion box.JPG



External photo(s) of the production unit(s)
toilet.JPG