

IBZ-1-DARKBLUE

Disposable Nitrile Gloves



FEATURES AND BENEFITS:

- Powder-free, synthetic nitrile
- Clean-processed and chlorinated
- Available in hand-specific sizes
- AQL of 1.5 for freedom from holes
- Packed in a cleanroom environment
- Manufactured in an ISO 9001 certified production facility
- Micro-textured to provide a confident and consistent grip
- Beaded cuff design reduces roll-down

Recommended For :

- Transferring liquids and solids
- Sample taking and processing
- Handling incoming goods
- Maintenance
- All food processing, applications that have food contact

**Documentation is available upon request*

| PRODUCT INFORMATION | | | |
|---------------------|-------------|------------------------------------|----------------|
| Material | Nitrile | Not Made From Natural Rubber Latex | Yes |
| Color | DarkBlue | Cuff Length | Standard |
| Powder Content | Powder-Free | External Glove Surface | Full Textured |
| Freedom From Holes | 1.5 AQL | Allergy Prevention | Latex (Type I) |
| Thickness (mm/mil) | 0.10 / 3.2 | Antistatic | Not Tested |
| Available Sizes | S, M, L, XL | Sterile | No |

| ORDERING INFORMATION | | | | |
|----------------------|---------------|---------------|---------------|---------------|
| Size | S | M | L | XL |
| Product Code | 8436594000126 | 8436594000133 | 8436594000140 | 8436594000157 |
| Carton Code | 8436594000171 | 8436594000188 | 8436594000195 | 8436594000201 |

| PACKAGING AND STORAGE | |
|-----------------------|---|
| Packaging | 100 gloves per box; 10 boxes per carton/case |
| Shelf Life | 3 Years |
| Storage Instructions | Keep out of direct sunlight store in a cool and dry place. Keep away from sources of ozone or ignition. |

| STANDARDS AND CERTIFICATIONS |
|---|
| PPE Category III, EN 21420:2020, EN ISO 374-1:2016+A1:2018, EN ISO 374-4:2019, EN ISO 374-5:2016, ISO 9001:2015 |

Manufactured with a thinner nitrile formulation that increases comfort and improves flexibility without compromising protection



IBZ-1-DARKTBLUE

Disposable Nitrile Gloves

Technical Data Sheet

PRODUCT INFORMATION

| | |
|---------------------|---|
| Type | Powder Free Nitrile Gloves |
| Primary Material | Nitrile |
| Design | Ambidextrous, Beaded Cuff, MicroRough Textured. |
| Powder Free Residue | Powder Free : ≤ 2.0 mg/gloves |

PHYSICAL DAIMENSIONS

| Size | Length (mm) Min | Palm Width (mm)Min | Thickness (mm) Min | | |
|-------------|-----------------|--------------------|--------------------|------------|------------|
| | | | Cuff | Palm | Finger |
| 6 - 7 (S) | ≥ 240 | 80 ± 10 | ≥ 0.5 | ≥ 0.5 | ≥ 0.5 |
| 7 - 8 (M) | ≥ 240 | 95 ± 10 | ≥ 0.5 | ≥ 0.5 | ≥ 0.5 |
| 8 - 9 (L) | ≥ 240 | 110 ± 10 | ≥ 0.5 | ≥ 0.5 | ≥ 0.5 |
| 9 - 10 (XL) | ≥ 240 | 120 ± 10 | ≥ 0.5 | ≥ 0.5 | ≥ 0.5 |

PHYSICAL PROPERTIES

| Characteristics | Before Ageing | After Ageing 70 \pm 2° For 166 \pm 2Hrs |
|------------------------------|---------------|--|
| Tensil Strength (Mpa) min. | ≥ 14 | ≥ 14 |
| Ultimate Elongation (%) min. | ≥ 500 | ≥ 400 |
| Force at break (N) min. | 6.0 (min.) | 6.0 (min.) |

PRE-SHIPMENT QUALITY INSPECTION

Sampling Procedure: ISO 2859-1, G-1

Sampling Plan: Single sampling, Normal inspection

| Characteristics | Inspection Level | AQL |
|-----------------------------------|------------------|-----|
| Freedom form Holes | G - 1 | 1.5 |
| Visual Attributes - Major Defects | G - 1 | 1.5 |
| Visual Attributes - Minor Defects | G - 1 | 2.5 |
| Pysical Dimesion | S - 2 / N - 13 | 4.0 |
| Pysical Properties | S - 2 | 4.0 |
| Force At Break | N - 13 | NA |

PACKAGING - 290 MM NON STERILE

SHIPPING DETAILS

| Material | Quantity | Dimension (cm) | Container | Pallet | Quantity |
|---------------|-----------|---------------------------|-----------|-------------------------------------|------------------------------------|
| Inner Box | 100 Pcs. | 23.5(L) x 12(W) x 6.7(H) | 20' GP | 8 Pallet (1100x1300x145mm, 9Kg) | 112 CTNs / Pallet (14x8 floors) |
| Master Carton | 1000 Pcs. | 35.5(L) x 25.5(W) x 25(H) | 40' GP | 16 Pallet (1100x1300x145mm, 9Kg) | 112 CTNs / Pallet (14x8 floors) |


IBZ-1-DARKTBLUE

Disposable Nitrile Gloves

Permeation breakthrough times and degradation data according to EN ISO 374:2016

| Chemical agent | CAS Number | Breakthrough Time (min) | Protection Index | Degradation (%) | Part |
|-----------------------|------------|-------------------------|------------------|-----------------|------|
| Sodium Hydroxide, 40% | 1310-73-2 | > 480 | 6 | - 4.6 | Plam |

These gloves are classed as Category III Personal Protective Equipment (PPE) by the European PPE REGULATION 2016/425 and have been shown to comply with this Regulation through the Harmonised European Standard(s): EN ISO 21420:2020, EN ISO 374-1:2016+A1:2018, EN ISO 374-5:2016. Assess your actual workplace conditions to determine if these gloves are appropriate for the Specified use.

| Tested in Accordance With : | Chemical | Code | Permeation Resistance EN ISO 371-1:2016 † | EN ISO 374-4:2019 Degradation (%) †† |
|---|---|------|---|--------------------------------------|
| Type C EN ISO 374-1:2016+A1:2018  | n-Heptane (CAS: 142-82-5) | J | 1 | 66.9 |
| | 40% Sodium Hydroxide (CAS: 1310-72-2) | K | 6 | -25.5 |
| | 25% Ammonium Hydroxide (CAS: 1336-21-6) | O | 1 | -17.8 |
| | 30% Hydrogen Peroxide (CAS: 7722-84-1) | P | 1 | 6.7 |
| | 30% Formaldehyde (CAS: 50-0-0) | T | 5 | -35.8 |

| Permeation breakthrough times according to EN ISO 374:2016 | | | | | | |
|--|-------------------|---------|-------------------|-----------|-----------------|-------|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| < 10 | 10 - 30 | 30 - 60 | 60 - 120 | 120 - 240 | 120 - 240 | > 480 |
| Not recommended | Splash protection | | Medium protection | | High protection | |

Data given in the table above are based on results of laboratory tests performed on the palm or cuff area of the glove. These tests were run using standard test methods that may not adequately replicate any specific conditions of end use. We wish to highlight that permeation times do not equate to safe wear time. Safe wear time may vary depending on whether the PPE is donned correctly, the surrounding temperature, the chemicals’ toxicity, and other factors. Permeation information offered here is limited to the main protective material. Permeation times may vary around seams, zips, visors or any other joins or components of the PPE. It is the responsibility of your organization’s Health and Safety professional to undertake a risk assessment before choosing the appropriate PPE for the task at hand. Because Ansell has no detailed knowledge or control over the conditions of end use, any of these data must be advisory only, and Ansell must decline any liability.

IBZ-1-DARKBLUE

Disposable Nitrile Gloves



ISO 9001 CERTIFICATE



ISO 13485 CERTIFICATE

IBZ-1-DARKBLUE

Disposable Nitrile Gloves



CE - MDD
DECLARATION OF CONFORMITY






CE - PPE
Declaration of Conformity

IBZ-1-DARKBLUE

Disposable Nitrile Gloves

CERTIFICATION

|  |  | Issued to: | | | | | | | | | | | | | | | | | | |
|--|---|---|-----------------------------------|-------|---------------------------------|---------------|---|------|--------------------------|---|-------|----------------------------|---|-------|---------------------------|---|-----|----------------------|---|-------|
| Notified Body: 2777 | SATRA customer number: P21039 | | | | | | | | | | | | | | | | | | | |
| EU Type-Examination Certificate | | | | | | | | | | | | | | | | | | | | |
| Certificate number: 2777/16241-01/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: | | | | | | | | | | | | | | | | | | | |
| IBZ-1-BLUE IBZ-1-DARK BLUE | Disposable Nitrile Gloves - Powder-Free, Non-Sterile Colours: Blue & Dark blue | | | | | | | | | | | | | | | | | | | |
| Sizes: | Classification: | | | | | | | | | | | | | | | | | | | |
| 6-7(S) 7-8(M) 8-9(L) 9-10(XL) | <table><thead><tr><th>EN ISO 374-1:2016+A1:2018 /Type C</th><th>Level</th><th>EN ISO 374-4:2019 Degradation %</th></tr></thead><tbody><tr><td>n-Heptane (J)</td><td>1</td><td>66.9</td></tr><tr><td>40% Sodium Hydroxide (K)</td><td>6</td><td>-25.5</td></tr><tr><td>25% Ammonium Hydroxide (O)</td><td>1</td><td>-17.8</td></tr><tr><td>30% Hydrogen Peroxide (P)</td><td>1</td><td>6.7</td></tr><tr><td>37% Formaldehyde (T)</td><td>5</td><td>-35.8</td></tr></tbody></table> | | EN ISO 374-1:2016+A1:2018 /Type C | Level | EN ISO 374-4:2019 Degradation % | n-Heptane (J) | 1 | 66.9 | 40% Sodium Hydroxide (K) | 6 | -25.5 | 25% Ammonium Hydroxide (O) | 1 | -17.8 | 30% Hydrogen Peroxide (P) | 1 | 6.7 | 37% Formaldehyde (T) | 5 | -35.8 |
| EN ISO 374-1:2016+A1:2018 /Type C | Level | EN ISO 374-4:2019 Degradation % | | | | | | | | | | | | | | | | | | |
| n-Heptane (J) | 1 | 66.9 | | | | | | | | | | | | | | | | | | |
| 40% Sodium Hydroxide (K) | 6 | -25.5 | | | | | | | | | | | | | | | | | | |
| 25% Ammonium Hydroxide (O) | 1 | -17.8 | | | | | | | | | | | | | | | | | | |
| 30% Hydrogen Peroxide (P) | 1 | 6.7 | | | | | | | | | | | | | | | | | | |
| 37% Formaldehyde (T) | 5 | -35.8 | | | | | | | | | | | | | | | | | | |
| | EN ISO 374-5:2016 | | | | | | | | | | | | | | | | | | | |
| | Protection against Bacteria and Fungi | Pass | | | | | | | | | | | | | | | | | | |
| | Protection against Viruses | Pass | | | | | | | | | | | | | | | | | | |
| Standards/Technical specifications applied: EN ISO 21420:2020; EN ISO 374-1:2016+A1:2018; EN ISO 374-5:2016 | | | | | | | | | | | | | | | | | | | | |
| Technical reports/Approval documents: SATRA: CHT0304686/2046, CHM0304995/2047/JH/A, CHM0304995/2047/JH/B | | | | | | | | | | | | | | | | | | | | |
| Signed on behalf of SATRA: |  | Quincey Brown | | | | | | | | | | | | | | | | | | |
| | | Date first issued: 06/04/2021 Date of issue: 06/04/2021 Expiry date: 06/04/2026 | | | | | | | | | | | | | | | | | | |
| Page 1 of 2 | | | | | | | | | | | | | | | | | | | | |
| SATRA Technology Europe Limited, Bracetown Business Park, Clonee, D15YN2P, Republic of Ireland. | | | | | | | | | | | | | | | | | | | | |

SATRA CE 2777 MODULE-B
EU TYPE-EXAMINATION CERTIFICATE

IBZ-1-DARKBLUE

Disposable Nitrile Gloves

EN (1-3)
455 Test Report



Test Report

No.: QDHL2004003693MD_EN

Date: JUL.24,2020

Page: 1 of 7

Client name : GUANGZHOU JUNDA GLOVES CO., LTD
 Client address : NO.38 HETINGFENGWEI INDUSTRIAL ZONE, RENHE TOWN,
 BAIYUN DIST, GUANGZHOU, CHINA
 Sample Description : DISPOSABLE NITRILE GLOVES
 Lot No. : NOT PROVIDED
 Lot Size : NOT PROVIDED
 Sample Quantity : 500PCS
 Manufacturer : GUANGZHOU JUNDA GLOVES CO., LTD
 Manufacturer Date : 2020.3
 Storage Condition : ROOM TEMPERATURE

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

SGS Ref. No. TAOHG2002652101
 Sample Receiving Date : JUN.29,2020
 Final Sample Submission Date : JUL.22,2020
 Test Performing Date : JUN.29,2020 TO JUL.24,2020



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SGS Center, No. 143, Zhuzhou Road, Laoshan District, Qingdao, China 266101
 t (86-532) 68999888 f (86-532) 80991955

QD

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sgs.china@sgs.com

Test Report

No.: QDHL2004003693MD_EN

Date: JUL.24,2020

Page: 2 of 7

Test Requested

1. BS EN 455-1:2000 Medical Gloves for Single Use – Part 1: Requirements and Testing for Freedom from Holes (Clause 5.1)
2. BS EN 455-2:2015 Medical Gloves for Single Use – Part 2: Requirements and Testing for Physical Properties (Clause 4.2, 4.3, 5.2, 5.3)
3. BS EN 455-3:2015 Medical Gloves for Single Use – Part 3: Requirements and Testing for Biological Evaluation (Clause 4.4, 4.5, 4.6)

Result

Pass

Pass

See Results

Note: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

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

Jessica Gao

Jessica Gao
Approved Signatory



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Test Report

No.: QDHL2004003693MD_EN

Date: JUL.24,2020

Page: 3 of 7

Test Conducted:

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

| | | |
|---------------------------------|---|------------|
| Number of test sample | : | 200 Pieces |
| Sample size | : | L |
| Number of non-conforming gloves | : | 0 |

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

| | | | |
|------|---|---|--|
| Note | : | 1 | Sample quantity: 200pcs, AQL:1.5, Ac:7, Re:8, Found:0. The sample selecting amount for this clause is deviated to 200 pcs as assessed by SGS. |
|------|---|---|--|

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

| | | |
|-----------------------|---|----------------------------------|
| Number of test sample | : | 26 Pieces |
| Type | : | Examination/procedure gloves: b) |
| Size | : | Examination/procedure gloves: L |

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

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Test Report

No.: QDHL2004003693MD_EN

Date: JUL.24,2020

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Result 1: Dimensions

| Size | L | |
|----------------------|-------------|------------|
| No. | Length (mm) | Width (mm) |
| 1 | 245 | 105 |
| 2 | 245 | 106 |
| 3 | 245 | 105 |
| 4 | 245 | 105 |
| 5 | 244 | 105 |
| 6 | 244 | 104 |
| 7 | 245 | 104 |
| 8 | 243 | 105 |
| 9 | 245 | 105 |
| 10 | 240 | 105 |
| 11 | 241 | 106 |
| 12 | 245 | 104 |
| 13 | 243 | 106 |
| Standard requirement | ≥240 | 110±10 |
| Median value | 245 | 105 |

Result 2: Strength

| Size: L | | | |
|----------------------|------|----------------------|------|
| Force at break (N) | | | |
| Before aging | | After aging | |
| No. | / | No. | / |
| 1 | 6.6 | 1 | 6.7 |
| 2 | 6.8 | 2 | 6.7 |
| 3 | 6.6 | 3 | 5.5 |
| 4 | 7.0 | 4 | 6.7 |
| 5 | 6.8 | 5 | 6.6 |
| 6 | 6.8 | 6 | 6.2 |
| 7 | 6.8 | 7 | 6.3 |
| 8 | 6.6 | 8 | 6.5 |
| 9 | 6.2 | 9 | 6.0 |
| 10 | 7.5 | 10 | 6.1 |
| 11 | 6.7 | 11 | 6.6 |
| 12 | 7.5 | 12 | 6.5 |
| 13 | 6.7 | 13 | 6.0 |
| Standard requirement | ≥6.0 | Standard requirement | ≥6.0 |
| Median value | 6.8 | Median value | 6.5 |

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)83071443, or email: CN.Doc@sgs.com

1.1
1.2
1.3
1.4
1.5



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Test Report

No.: QDHL2004003693MD_EN

Date: JUL.24,2020

Page: 5 of 7

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

| | | |
|-----------------------|---|--|
| Number of test sample | : | 5 Pieces |
| Finishes of gloves | : | Powdered-free gloves other than surgeon's gloves |
| Size | : | L |

| Clause | Test Items | Result |
|--------|---------------------|-------------------|
| 4.4 | Powder-free gloves | Pass (See note 1) |
| 4.5 | Proteins, leachable | See result 1 |
| 4.6 | Labelling | Pass |

| | | | |
|------|---|---|--|
| Note | : | 1 | Test according to EN ISO 21171:2006, the average mass of powder per glove is 0.06mg. (Requirement: ≤2mg per powder-free glove) |
|------|---|---|--|

Result 1: Proteins, leachable

| Test Item | Test Result |
|--|--------------|
| Determination of aqueous extractable protein(μg/g) | Not Detected |

| | | | |
|--------|---|---|---|
| Remark | : | 1 | μg/g = microgram per gram. |
| | | 2 | Detection limit of aqueous extractable protein is 10 μg/g |

Remark:

- 1) The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.
- 2) Labelling assessment was based on the information provided by the customer, excluding the verification of the authenticity of the content. SGS is not responsible for verifying the accuracy of the information provided by customers.



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Test Report

No.: QDHL2004003693MD_EN

Date: JUL.24,2020

Page: 6 of 7

Sample Photo:

Received Sample



Packaging-artwork



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Packaging-artwork



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最佳工作伴侣

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基本属性:

材质: 优质丁腈橡胶
产地: 中国
长度: 9寸 (约230-240毫米)
颜色: 蓝色
包装: 100只/盒

产品适用范围:

适用于医用检查、卫生防护

注意事项:

1. 请选择合适的手套大小/穿戴。
2. 打开包装, 仔细检查, 如发现任何破损, 请勿使用。
3. 使用尖锐器具时请防止器具戳破手套。

Basic attributes:

Material: high quality nitrile rubber
Origin: China
Length: 9 inches (about 230-240 mm)
Color: Blue
Packing: 100 PCS/box

Scope of application:

Suitable for medical examination and health protection

Notes:

1. Please choose the appropriate glove size.
2. Open the package and examine it carefully. If any damage is found, do not use it.
3. Please prevent the gloves from being cut when using sharp utensils.

LOT 制造批号/Lotch No:

JD 20200701

制造日期/Date of Manufacture:

2020-07

使用寿命/Service life:

三年/three years

生产产地/Production place:

中国/China

一次性使用/Disposable use

广州市俊达手套有限公司
GUANGZHOU JUNDA GLOVES CO.LTD

地址: 广州市白云区人和镇新丰里工业区38号
Address: NO.38 Fengxin Industrial Zone, Heping, Renhe Town, Baiyun District, Guangzhou
全国服务热线 National Service Line: 400-0016-389 电话 Tel: 020-36327836



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IBZ-1-DARKBLUE

Disposable Nitrile Gloves

EN 374-1



EN ISO 374-5



EN ISO 374

Test Report





SATRA Technology Services (Dongguan) Ltd
Unit 110, Xinzhongyin Garden, Xiping
Nancheng District, Dongguan City
Guangdong Province, China
Tel: +86 (0) 769 22888020
email: info@satrafe.com

Customer details:

SATRA reference: CHT0304686 /2046

Your reference: IBZ-1-BLUE,
IBZ-1-DARK BLUE

Date of report: 3 December 2020

Samples received: 10 November 2020

Date(s) work carried out: 20 November- 3
December 2020

TECHNICAL REPORT

Subject:

EN ISO 21420: 2020 Size, dexterity and innocuousness tests, EN ISO 374-2: 2019 Air leak and water leak tests and EN 374-5:2016 Viruses tests for Disposable Nitrile Gloves, Powder Free, Color: Blue , Dark Blue, Size: S(7) M (8) L (9) XL(10), Ref IBZ-1-BLUE,IBZ-1-DARK BLUE

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 Gloves, Powder Free, Color: Blue, Dark Blue, Size: S (7) M (8) L (9) XL (10), Ref IBZ-1-BLUE, IBZ-1-DARK BLUE were received by SATRA on 10 November 2020 for testing in accordance with EN ISO 21420: 2020, EN ISO 374-2: 2019 and EN ISO 374-5: 2016.

SAMPLE SUBMITTED**TESTING REQUESTED**

EN ISO 21420: 2020 Clause 5.1 – Sizing and measurement of gloves
EN ISO 21420: 2020 Clause 5.2 – Dexterity
EN ISO 21420: 2020 Clause 4.2 – Innocuousness of protective gloves
EN ISO 374-5: 2016 Clause 5.3 – Protection against viruses (ISO 16604: 2004 Procedure B)
EN 374-2: 2019 Clause 7.2 – Air leak
EN 374-2: 2019 Clause 7.3 – Water leak

CONCLUSION

The samples described as Disposable Nitrile Gloves, Powder Free, Color: Blue, Dark Blue, Size: S(7) M (8) L (9) XL(10), Ref IBZ-1-BLUE,IBZ-1-DARK BLUE were found to achieve the following results:

EN ISO 21420: 2020 Clause 5.1 – See below table
EN ISO 21420: 2020 Clause 5.2 – Level 5
EN 374-2: 2019 Clause 7.2 – Pass
EN 374-2: 2019 Clause 7.3 – Pass
EN ISO 374-5: 2016 Clause 5.3 – Pass
EN ISO 21420: 2020 Clause 4.2 – Pass PAHs, pH value, and DMFA

Detailed results are included on the following page(s)

Signed:

Shelly
Technologist
China Testing

Testing

Testing was carried out in accordance with EN ISO 21420: 2020, EN 374-2: 2019 and EN ISO 374-5: 2016.

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 21420: 2020 Clause 5.2 Dexterity

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

Table 2 - Requirements for EN ISO 374-2: 2019

| | |
|-----------------------|------------------------|
| Clause 7.2 Air leak | No leak to be detected |
| Clause 7.3 Water leak | No leak to be detected |

Test Results

Table 3 – EN ISO 21420:2020 Test Results.

| Clause / Test | Requirement | Test Results | | | | UoM (See note ♣) | Result |
|-----------------------------------|-------------|--------------------|---------------------------|-----|-----|---------------------|---------|
| 5.1 Glove length, comfort and fit | N/A | Size | Length /mm | | | ± 1.10 mm | N/A |
| | | 1 | 2 | 3 | | | |
| | | 7 | 246 | 249 | 248 | | |
| | | Comfortable on fit | | | | | |
| | | 8 | 250 | 251 | 249 | | |
| | | Comfortable on fit | | | | | |
| | | 9 | 242 | 247 | 250 | | |
| | | Comfortable on fit | | | | | |
| 10 | 249 | 251 | 250 | | | | |
| Comfortable on fit | | | | | | | |
| 5.2 Dexterity | See table 1 | Size | Minimum pin diameter / mm | | | N/A | Level 5 |
| | | 7 | 5.0 | | | | |
| | | 8 | 5.0 | | | | |
| | | 9 | 5.0 | | | | |
| | | 10 | 5.0 | | | | |

Signed:

Shelly
Technologist
China Testing

Table 4 – EN ISO 374-2: 2019 Test Results

| Clause / Test | Test Results | | UoM (See note ♣) | Result |
|---------------------|-------------------------|-------------------|---------------------|--------|
| 7.2 Air leak test | Total air pressure used | 3.0 kPa | NA | Pass |
| | Sample size | Leaks | | |
| | 7 | No leaks detected | | |
| | 8 | No leaks detected | | |
| | 9 | No leaks detected | | |
| 7.3 Water leak test | 10 | No leaks detected | | |
| | Sample size | Leaks | NA | Pass |
| | 7 | No leaks detected | | |
| | 8 | No leaks detected | | |
| | 9 | No leaks detected | | |
| | 10 | No leaks detected | | |

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.

Signed:

Shelly
Technologist
China Testing

Protection Against Viruses Test Results

Testing was conducted at a third-party laboratory and reported under their reference 20R006895. The laboratory is CNAS accredited to ISO 17025: 2017 with ISO 16604: 2004 included in their accreditation schedule.

Table 1 – Resistance to penetration by blood-borne pathogens results

| Sample description: | | Disposable Nitrile Gloves, Powder Free, Color: Blue, Dark Blue, Size: S(7) M (8) L (9) XL(10), Ref IBZ-1-BLUE,IBZ-1-DARK BLUE | | | | |
|---|-----------|---|--------------------------|------------------------|--------------------------|------------|
| Test method | Specimen | Step 1 (0 kPa, 5 min) | Step 2 (14 kPa, 1min) | Step 3 (0kPa, 4min) | Assay titer (PFU /mL) | Comment |
| ISO 16604: 2004 Procedure B Using retaining screen | + control | seen | seen | seen | seen | Acceptable |
| | - control | None seen | None seen | None seen | < 1 | Acceptable |
| | 1 | None seen | None seen | None seen | < 1 | Pass |
| | 2 | None seen | None seen | None seen | < 1 | Pass |
| | 3 | None seen | None seen | None seen | < 1 | Pass |

Signed:

Shelly
Technologist
China Testing

Innocuousness Testing

Testing was conducted at a third-party laboratory and reported under their reference A201112029001. The laboratory is CNAS accredited to ISO 17025: 2017.

| Sample Item | Sample Description | Location | Style |
|-------------|-------------------------------------|----------|-------|
| I001 | Blue Disposable Nitrile Gloves | Gloves | 1 |
| I002 | Dark blue Disposable Nitrile Gloves | Gloves | 2 |

pH Value - EN ISO 21420:2020

Test Method I : With reference to EN ISO 4045:2018, analyzed by pH meter.

Test Method II: With reference to ISO 3071:2020, analyzed by pH meter.

| | |
|---------------------|----------------|
| Requirement: | 3.5-9.5 |
|---------------------|----------------|

| - | Unit | Result | |
|---------------------------------|--------|--------|------|
| Test Item(s) | - | I001 | I002 |
| Test Method | - | II | II |
| Parameter | - | - | - |
| pH Value of Extracting Solution | - | 5.45 | 5.45 |
| Temp. of Aqueous Extract | deg. C | 25.2 | 25.2 |
| pH Value of Aqueous Extract | - | 6.7 | 7.1 |
| Difference Figure | - | - | - |
| Conclusion | - | PASS | PASS |

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

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

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

Signed:

Shelly Xu
Technologist
China Testing

Polycyclic Aromatic Hydrocarbons (PAHs) Content - EN ISO 21420:2020

Test Method : With reference to test method PD CEN ISO/TS 16190:2013

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

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

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

APPENDIX

List of Polynuclear Aromatic Hydrocarbons:

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

Dimethylformamide(DMFA) Content - EN ISO 21420:2020

Test Method : With reference to EN 16778:2016, and then analyzed by Gas Chromatograph Mass Spectrometer.

| Analyte | Unit | Result | Client's Requirement |
|-------------------------|-------|--------------|----------------------|
| | | Test Item(s) | |
| | | I001+I002 | |
| Dimethylformamide(DMFA) | mg/kg | ND | 1000 |
| Conclusion | - | PASS | - |

Note / Key : ND = Not detected (<Detection Limit) Detection Limit (mg/kg) : 5
mg/kg = milligram per kilogram = ppm = part per million
Remark: Composite testing(s) was/were specified by client.

*** End of Report ***

Signed: 
Technologist
China Testing

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 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.

Signed:

Shella X
Technologist
China Testing

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.

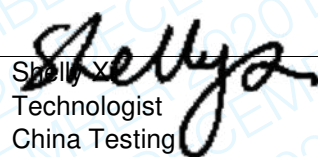
16 DEFECTIVE GOODS

- 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

Signed:

Shelly X
Technologist
China Testing



Customer details: SATRA Technology Services (Dongguan) Ltd SATRA reference: CHM0304995/2047/JH
Unit 110, Xinzhongyin Garden /A
Hongwei Road Your reference: CHT0304686
Xiping, Nancheng District
DONGGUAN CITY
Guangdong Province
China
523079
Date of report: 17th December 2020
Samples received: 13th November 2020
Date(s) work carried out: 18th November to 9th December 2020

TECHNICAL REPORT

SATRA Technology Services (Dongguan) Ltd:

Subject: EN 16523-1:2015+A1:2018 resistance to permeation by chemicals on gloves described as Disposable Nitrile Gloves, Powder Free, Color: Blue and Dark Blue, Size: S(7), M (8) L (9) XL(10) Ref. IBZ-1-BLUE, IBZ-1-DARK BLUE

Conditions of Issue:

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

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

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

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

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

Report signed by: Jade Hurley
Position: Technologist
Department: Chemical & Analytical Technology

(Page 1 of 12)

WORK REQUESTED:

Samples of gloves described as Disposable Nitrile Gloves, Powder Free, Color: Blue, Size: S(7) M (8) L (9) XL(10) Ref. IBZ-1-BLUE were received on the 13th November 2020 for testing in accordance with EN 16523-1:2015+A1:2018 and assessment in accordance with the requirements of EN ISO 374-1:2016+A1:2018.

Results also apply to dark blue variant (IBZ-1-DARK BLUE).

SAMPLES SUBMITTED:



Samples described as Disposable Nitrile Gloves, Powder Free, Color: Blue, Size: S(7), M (8) L (9) XL(10) Ref. IBZ-1-BLUE

CONCLUSION:

When assessed in accordance with the requirements of EN ISO 374-1:2016+A1:2018 the samples of gloves described as Disposable Nitrile Gloves, Powder Free, Color: Blue, Size: S(7) M (8) L (9) XL(10) Ref. IBZ-1-BLUE achieved the following performance levels:

| Chemical | Performance level |
|---|---|
| n-Heptane (CAS: 142-82-5) | 1 |
| 40% Sodium hydroxide (CAS: 1310-73-2) | 6 |
| 96% Sulphuric acid (CAS: 7664-93-9) | The samples tested did not meet with the minimum breakthrough time for a performance level 1 to be achieved |
| 25% Ammonium hydroxide (CAS: 1336-21-6) | 1 |
| 30% Hydrogen peroxide (CAS: 7722-84-1) | 1 |
| 37% Formaldehyde (CAS: 50-00-0) | 5 |

Full results are reported in the following tables.

TESTING REQUIRED:

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

RESULTS AND REQUIREMENTS:

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

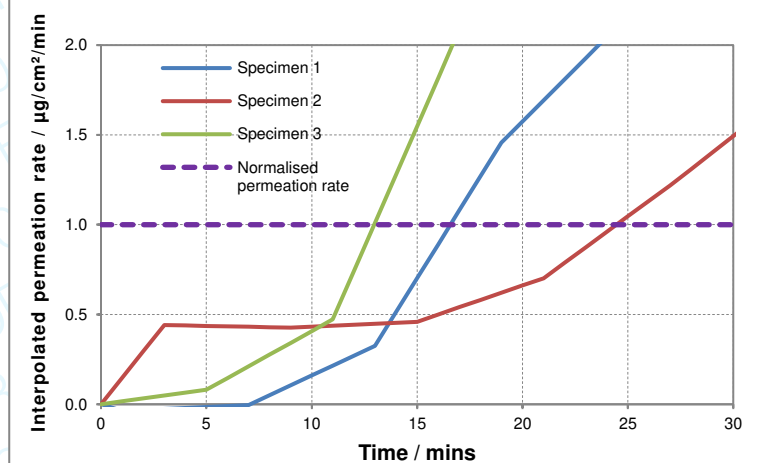
| Permeation performance level | Measured breakthrough time (minutes) |
|------------------------------|--------------------------------------|
| 1 | >10 |
| 2 | >30 |
| 3 | >60 |
| 4 | >120 |
| 5 | >240 |
| 6 | >480 |

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

| Test/Property | Sample reference: | Disposable Nitrile Gloves, Powder Free, Color: Blue, Size: S(7), M (8) L (9) XL(10) Ref. IBZ-1-BLUE | | Performance |
|--|-------------------|---|---------------------------------------|-------------|
| EN 16523-1:2015 +A1:2018 in accordance with SATRA SOP CAT-005 Using stainless steel permeation cells with standardised dimensions | Test information: | Chemical: n-Heptane | | Level 1 |
| | | Normalised permeation rate (NPR): 1 µg/cm²/min | | |
| | | Detection technique: GC-FID (periodic measurement) | | |
| | | Collection medium: Dry air (open loop) | | |
| | | Collection medium flow rate: 335 – 380 ml/min | | |
| | | Test temperature: (23 ± 1) °C | | |
| | Specimen | Thickness (mm) [△] | Breakthrough time (mins) [▲] | |
| | 1 | 0.09 | 18 | |
| | 2 | 0.09 | 24 | |
| | 3 | 0.09 | 12 | |
| | | Test result: | 12 | |
| | | UoM: | <1 | |
| Visual appearance of specimens after testing: | | Swollen | | |

PERMEATION RATE GRAPHS

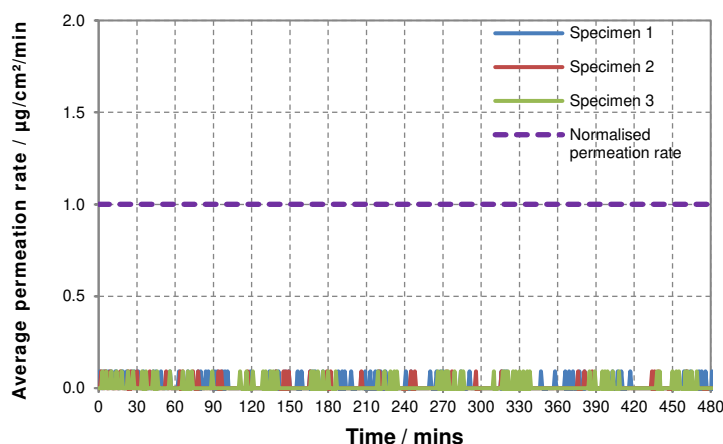
Challenge chemical: n-Heptane



| Test/Property | Sample reference: | Disposable Nitrile Gloves, Powder Free, Color: Blue, Size: S(7), M (8) L (9) XL(10) Ref. IBZ-1-BLUE | | Performance |
|---|-------------------|---|--------------------------|-------------|
| EN 16523-1:2015 +A1:2018 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 | 0.10 | >480 | |
| | 2 | 0.10 | >480 | |
| | 3 | 0.09 | >480 | |
| | Test result: | >480 | | |
| | UoM: | <1 | | |
| Visual appearance of specimens after testing: | | Swollen | | |

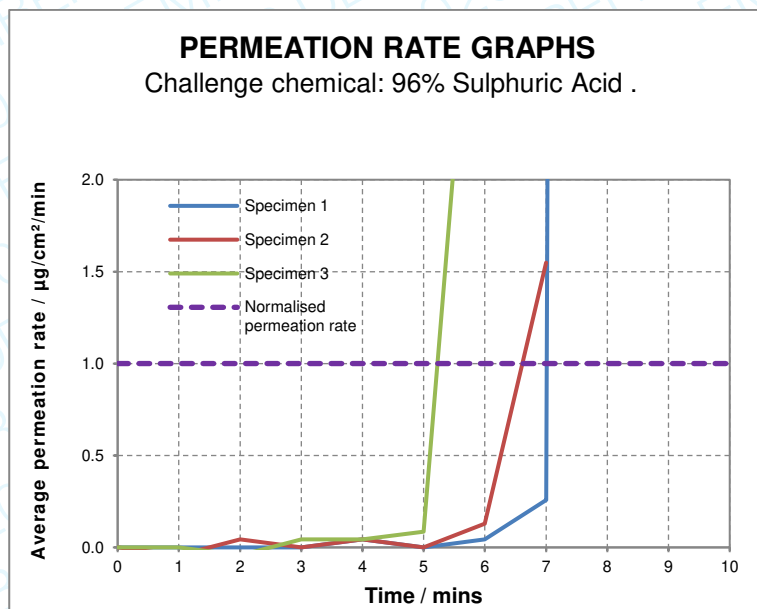
PERMEATION RATE GRAPHS

Challenge chemical: 40% Sodium Hydroxide .



| Test/Property | Sample reference: | Disposable Nitrile Gloves, Powder Free, Color: Blue, Size: S(7), M (8) L (9) XL(10) Ref. IBZ-1-BLUE | | Performance |
|---|-------------------|---|--------------------------|---|
| EN 16523-1:2015 +A1:2018 in accordance with SATRA SOP CAT-009 Using PTFE permeation cells with standardised dimensions | Test information: | Chemical: 96% Sulphuric acid | | The samples tested did not meet with the minimum breakthrough time for a performance level 1 to be achieved |
| | | 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 | 0.09 | 8* | |
| | 2 | 0.09 | 7 | |
| | 3 | 0.09 | 6 | |
| | Test result: 6 | | | |
| | UoM: <1 | | | |
| Visual appearance of specimens after testing: | | Swollen, brittle, disintegrated, discoloured and hardened | | |

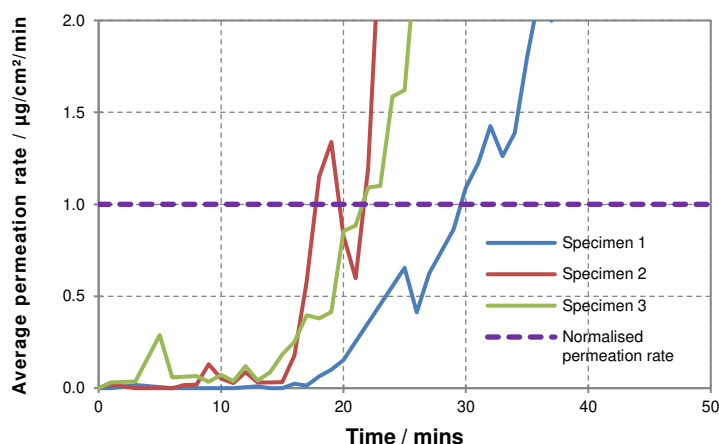
* The conductivity of the collection medium rose above the working range of the detection system. However, before this point a breakthrough had not occurred.



| Test/Property | Sample reference: | Disposable Nitrile Gloves, Powder Free, Color: Blue, Size: S(7), M (8) L (9) XL(10) Ref. IBZ-1-BLUE | | Performance |
|---|-------------------|---|--------------------------|-------------|
| EN 16523-1:2015 +A1:2018 in accordance with SATRA SOP CAT-009 Using PTFE permeation cells with standardised dimensions | Test information: | Chemical: 25% Ammonium hydroxide | | Level 1 |
| | | 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 | 0.08 | 30 | |
| | 2 | 0.09 | 18 | |
| | 3 | 0.09 | 22 | |
| | Test result: | 18 | | |
| | UoM: | <1 | | |
| Visual appearance of specimens after testing: | | Not observed | | |

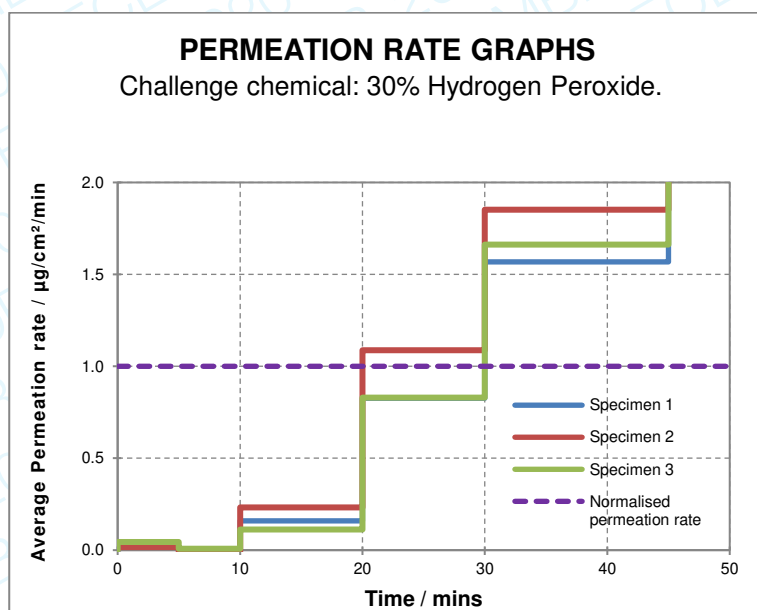
PERMEATION RATE GRAPHS

Challenge chemical: 25% Ammonium Hydroxide .



| Test/Property | Sample reference: | Disposable Nitrile Gloves, Powder Free, Color: Blue, Size: S(7), M (8) L (9) XL(10) Ref. IBZ-1-BLUE | | Performance |
|---|-------------------|---|---------------------------|-------------|
| EN 16523-1:2015 +A1:2018 in accordance with SATRA SOP CAT-025 Using PTFE permeation cells with standardised dimensions | Test information: | Chemical: 30% Hydrogen peroxide | | Level 1 |
| | | 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 | | |
| | Specimen | Thickness (mm)△ | Breakthrough time (mins)▼ | |
| | 1 | 0.09 | Between 31 to 45 | |
| | 2 | 0.08 | Between 21 to 30 | |
| | 3 | 0.08 | Between 31 to 45 | |
| | Test result: | | Between 21 to 30 | |
| | UoM: | | See note below | |
| Visual appearance of specimens after testing: | | Swollen and discoloured | | |

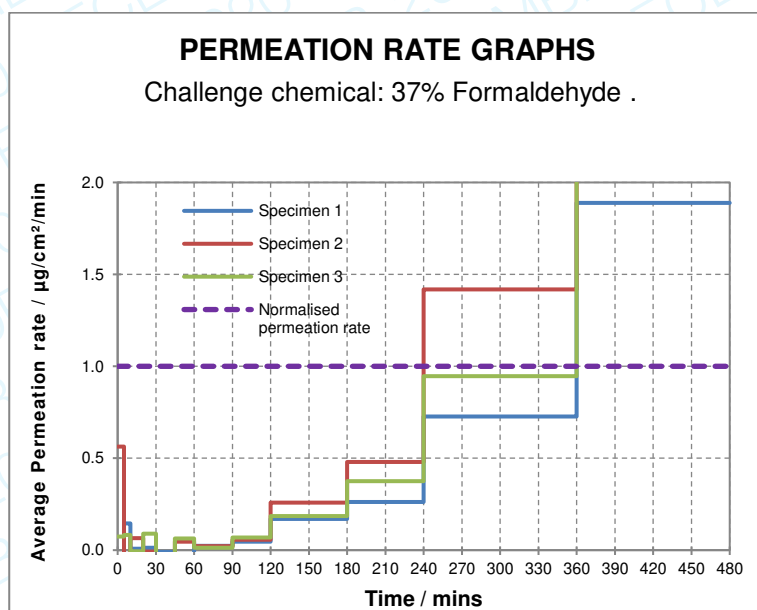
For SOP CAT-025, where both the P1 and Pu are observed in the same sampling range, uncertainty is expressed as the time difference between the mid-point of the range and the previous sampling time. This uncertainty is included in the reported result.



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

| Test/Property | Sample reference: | Disposable Nitrile Gloves, Powder Free, Color: Blue, Size: S(7), M (8) L (9) XL(10) Ref. IBZ-1-BLUE | | Performance |
|---|-------------------|---|---------------------------------------|-------------|
| EN 16523-1:2015 +A1:2018 in accordance with SATRA SOP CAT-025 Using PTFE permeation cells with standardised dimensions | Test information: | Chemical: 37% Formaldehyde | | Level 5 |
| | | Normalised permeation rate (NPR): 1 µg/cm²/min | | |
| | | Detection technique: HPLC-DAD (periodic measurement) | | |
| | | Collection medium: Deionised water (closed loop) | | |
| | | Collection medium stirring rate: 45 – 65 ml/min (each cell constant to within ± 10%) | | |
| | | Test temperature: (23 ± 1) °C | | |
| | Specimen | Thickness (mm) [△] | Breakthrough time (mins) [▼] | |
| | 1 | 0.08 | Between 361 to 480 | |
| | 2 | 0.09 | Between 241 to 360 | |
| | 3 | 0.07 | Between 361 to 480 | |
| | Test result: | Between 241 to 360 | | |
| | UoM: | See note below | | |
| Visual appearance of specimens after testing: | | Swollen and discoloured | | |

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



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

- △ EN 16523-1:2015+A1:2018 does not require the test specimen thicknesses to be reported, this information is indicative only.
- ▲ The collection medium from each cell is analysed once every 6 minutes. Due to the complexity of the detection technique, the minimum sampling frequency for final results ≤ 60 minutes as specified in table 1 of EN 16523-1:2015+A1:2018 is not possible. Breakthrough time is calculated using linear interpolation between the discrete sampling points.
- ▼ Breakthrough expressed as a range between discrete sampling points where the average permeation rate exceeds the NPR. Due to the complexity of the detection technique, the minimum sampling frequency as specified in table 1 of EN 16523-1:2015+A1:2018 is not possible.

TECHNOLOGY

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

1. GENERAL

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

2. FEES AND PAYMENT

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

3. INTELLECTUAL PROPERTY RIGHTS

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

4. SUSPENSION OR TERMINATION OF SERVICES

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

5. LIABILITY AND INDEMNIFICATION

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

6. MISCELLANEOUS

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

7. CONFIDENTIALITY

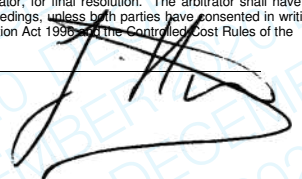
- 7.1 Unless specifically excluded in the terms of an individual contract between SATRA and the Client, the following shall apply to all deliverables including, reports, advice, drawings, photographs, specifications, data or other forms of media.
- 7.2 Deliverables referred to in clause 7.1 shall not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

8. AMENDMENT

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

9. DISPUTE RESOLUTION

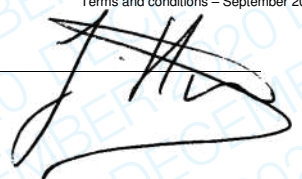
- 9.1 If there should be a dispute between the parties to this Agreement they undertake to act with goodwill and to use all reasonable endeavours to resolve that dispute.
- 9.2 Failure to resolve any dispute by discussions between the parties shall, in the first instance, be referred to a mediator for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



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

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

Terms and conditions – September 2019



Customer details: SATRA Technology Services (Dongguan) Ltd SATRA reference: CHM0304995/2047/JH
Unit 110, Xinzhongyin Garden /B
Hongwei Road Your reference: CHT0304686
Xiping, Nancheng District
DONGGUAN CITY
Guangdong Province
China
523079
Date of report: 17th December 2020
Samples received: 13th November 2020
Date(s) work carried out: 10th to 11th December 2020

TECHNICAL REPORT

SATRA Technology Services (Dongguan) Ltd:

Subject: EN ISO 374-4:2019 determination of resistance to degradation by dangerous chemicals on gloves described as Disposable Nitrile Gloves, Powder Free, Color: Blue and Dark Blue, Size: S(7) M (8) L (9) XL(10) Ref. IBZ-1-BLUE, IBZ-1-DARK BLUE

Conditions of Issue:

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

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

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

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

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

Report signed by: Jade Hurley
Position: Technologist
Department: Chemical & Analytical Technology

(Page 1 of 6)

WORK REQUESTED:

Samples of gloves described as Disposable Nitrile Gloves, Powder Free, Color: Blue, Size: S(7) M (8) L (9) XL(10) Ref. IBZ-1-BLUE were received on the 13th November 2020 for testing in accordance with EN ISO 374-4:2019.

Results also apply to dark blue variant (IBZ-1-DARK BLUE).

SAMPLE SUBMITTED:



Sample described as Disposable Nitrile Gloves, Powder Free, Color: Blue, Size: S(7) M (8) L (9) XL(10) Ref. IBZ-1-BLUE

CONCLUSION:

When assessed in accordance with EN ISO 374-4:2019 the samples of gloves described as Disposable Nitrile Gloves, Powder Free, Color: Blue, Size: S(7) M (8) L (9) XL(10) Ref. IBZ-1-BLUE achieved the following degradation results:

| Chemical | Mean degradation / % |
|---|----------------------|
| n-Heptane (CAS: 142-82-5) | 66.9 |
| 40% Sodium hydroxide (CAS: 1310-73-2) | -25.5 |
| 30% Hydrogen peroxide (CAS: 7722-84-1) | 6.7 |
| 37% Formaldehyde (CAS: 50-00-0) | -35.8 |
| 25% Ammonium hydroxide (CAS: 1336-21-6) | -17.8 |
| 96% Sulphuric acid (CAS: 7664-93-9) | 100.0 |

TESTING REQUIRED:

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

RESULTS:

| | | | |
|---|---------------------------|----------------|----------------|
| Sample description: | IBZ-1-BLUE | | |
| Challenge chemical: | n-Heptane (CAS: 142-82-5) | | |
| Test temperature / °C: | (23 ± 1) | | |
| Degradation / %: | Glove 1 | Glove 2 | Glove 3 |
| | 63.2 | 67.9 | 69.5 |
| Mean degradation (DR) / %: | 66.9 | | |
| Standard deviation (σ_{DR}) / %: | 3.3 | | |
| UoM / ± %: | 29.8 | | |
| Appearance of samples after testing: | Swollen | | |

| | | | |
|---|---------------------------------------|----------------|----------------|
| Sample description: | IBZ-1-BLUE | | |
| Challenge chemical: | 40% Sodium hydroxide (CAS: 1310-73-2) | | |
| Test temperature / °C: | (23 ± 1) | | |
| Degradation / %: | Glove 1 | Glove 2 | Glove 3 |
| | -25.9 | -22.5 | -28.1 |
| Mean degradation (DR) / %: | -25.5 | | |
| Standard deviation (σ_{DR}) / %: | 2.8 | | |
| UoM / ± %: | 14.5 | | |
| Appearance of samples after testing: | Swollen | | |

| | | | |
|---|--|----------------|----------------|
| Sample description: | IBZ-1-BLUE | | |
| Challenge chemical: | 30% Hydrogen peroxide (CAS: 7722-84-1) | | |
| Test temperature / °C: | (23 ± 1) | | |
| Degradation / %: | Glove 1 | Glove 2 | Glove 3 |
| | -5.3 | 34.0 | -8.7 |
| Mean degradation (DR) / %: | 6.7 | | |
| Standard deviation (σ_{DR}) / %: | 23.8 | | |
| UoM / ± %: | 15.8 | | |
| Appearance of samples after testing: | Swollen and discoloured | | |

| | | | |
|---|---------------------------------|----------------|----------------|
| Sample description: | IBZ-1-BLUE | | |
| Challenge chemical: | 37% Formaldehyde (CAS: 50-00-0) | | |
| Test temperature / °C: | (23 ± 1) | | |
| Degradation / %: | Glove 1 | Glove 2 | Glove 3 |
| | -14.2 | -52.4 | -40.8 |
| Mean degradation (DR) / %: | -35.8 | | |
| Standard deviation (σ_{DR}) / %: | 19.6 | | |
| UoM / ± %: | 14.2 | | |
| Appearance of samples after testing: | Swollen and discoloured | | |

| | | | |
|---|---|----------------|----------------|
| Sample description: | IBZ-1-BLUE | | |
| Challenge chemical: | 25% Ammonium hydroxide (CAS: 1336-21-6) | | |
| Test temperature / °C: | (23 ± 1) | | |
| Degradation / %: | Glove 1 | Glove 2 | Glove 3 |
| | -58.6 | -12.0 | 17.3 |
| Mean degradation (DR) / %: | -17.8 | | |
| Standard deviation (σ_{DR}) / %: | 38.3 | | |
| UoM / ± %: | 14.7 | | |
| Appearance of samples after testing: | Extremely swollen and discoloured | | |

| | | | |
|---|-------------------------------------|----------------|----------------|
| Sample description: | IBZ-1-BLUE | | |
| Challenge chemical: | 96% Sulphuric acid (CAS: 7664-93-9) | | |
| Test temperature / °C: | (23 ± 1) | | |
| Degradation / %: | Glove 1 | Glove 2 | Glove 3 |
| | 100.0 | 100.0 | 100.0 |
| Mean degradation (DR) / %: | 100.0 | | |
| Standard deviation (σ_{DR}) / %: | <5 | | |
| UoM / ± %: | <5 | | |
| Appearance of samples after testing: | Disintegrated and discoloured | | |

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

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

1. GENERAL

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

2. FEES AND PAYMENT

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

3. INTELLECTUAL PROPERTY RIGHTS

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

4. SUSPENSION OR TERMINATION OF SERVICES

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

5. LIABILITY AND INDEMNIFICATION

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

6. MISCELLANEOUS

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

7. CONFIDENTIALITY

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

8. AMENDMENT

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

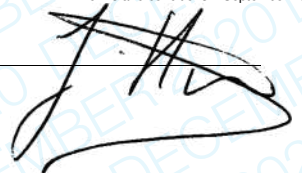
9. DISPUTE RESOLUTION

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

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

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

Terms and conditions – September 2019



IBZ-1-DARKBLUE

Disposable Nitrile Gloves

REACH

Test Report





Test Report (SVHC)

No. CANEC2007775001

Date: 28 May 2020

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GUANGZHOU JUNDA GLOVES CO.,LTD

38 FENG WEI INDUSTRIAL AREA, HETING RENHE TOWN, BAIYUN DISTRICT, GUANGZHOU

The following sample(s) was/were submitted and identified on behalf of the clients as : Disposable Nitrile gloves, Disposable latex gloves

SGS Job No. : CP20-024681 - GZ

Date of Sample Received : 22 May 2020

Testing Period : 22 May 2020 - 28 May 2020

Test Requested : As requested by client, SVHC screening is performed according to:
(i) Two hundred and five (205) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jan 16, 2020 regarding Regulation (EC) No 1907/2006 concerning the REACH.
(ii) Five (5) substances in the Public Consultation List of potential Substances of Very High Concern (SVHC) published by European Chemicals Agency (ECHA) on Mar 3, 2020 regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Results : Please refer to next page(s).

Summary :

According to the specified scope and evaluation screening, the test results of SVHC are $\leq 0.1\%$ (w/w) in the submitted sample.

PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Jessie Li

Jessie Li
Approved Signatory



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Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Chemical Laboratory

198 Kazhu Road, Sciencetech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075113 www.sgs.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Report (SVHC)

No. CANEC2007775001

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Remark :

1. The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:
<http://echa.europa.eu/web/guest/candidate-list-table>
These lists are under evaluation by ECHA and may subject to change in the future.

2. REACH obligation:

2.1 Concerning article(s):

Communication:

Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.

Notification:

In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

SGS adopts the ruling of the Court of Justice of the European Union on the definition of an article under REACH unless indicated otherwise. Detail explanation is available at the following link:

<http://www.sgs.com/-/media/global/documents/technical-documents/technical-bulletins/sgs-crs-position-statement-on-svhc-in-articles-a4-en-16-06.pdf?la=en>

2.2 Concerning material(s):

Test results in this report are based on the tested sample. This report refers to testing result of tested sample submitted as homogenous material(s). In case such material is being used to compose an article, the results indicated in this report may not represent SVHC concentration in such article. If this report refers to testing result of composite material group by equal weight proportion, the material in each composite test group may come from more than one article.

If the sample is a substance or mixture, and it directly exports to EU, client has the obligation to comply with the supply chain communication obligation under Article 31 of Regulation (EC) No. 1907/2006 and the conditions of Authorization of substance of very high concern included in the Annex XIV of the Regulation (EC) No. 1907/2006.

2.3 Concerning substance and preparation:

If a SVHC is found over 0.1% (w/w) and/or the specific concentration limit which is set in Regulation (EC) No 1272/2008 and its amendments, client is suggested to prepare a Safety



SGS-CSTC 检测技术有限公司 广州分公司
Inspection & Testing Services
Guangzhou Branch Testing Center Chemical Laboratory

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198 Kexu Road, Science Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075113 www.sgs.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com

Test Report (SVHC)

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Data Sheet (SDS) against the SVHC to comply with the supply chain communication obligation under Regulation (EC) No 1907/2006, in which:

- a substance that is classified as hazardous under the CLP Regulation (EC) No 1272/2008.
- a mixture that is classified as hazardous under the CLP Regulation (EC) No 1272/2008, when it contains a substance with concentration equal to, or greater than the classification limit as set in Regulation (EC) No. 1272/2008; or
- a mixture is not classified as hazardous under the CLP Regulation (EC) No 1272/2008, but contains either:
 - (a) a substance posing human health or environmental hazards in an individual concentration of ≥ 1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures) or ≥ 0.2 % by volume for gaseous mixtures; or
 - (b) a substance that is PBT, or vPvB in an individual concentration of ≥ 0.1 % by weight for mixtures that are solid or liquids (i.e., non-gaseous mixtures); or
 - (c) a substance on the SVHC candidate list (for reasons other than those listed above), in an individual concentration of ≥ 0.1 % by weight for non-gaseous mixtures; or
 - (d) a substance for which there are Europe-wide workplace exposure limits.

3. If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

Test Sample :

Sample Description :

| Specimen No. | SGS Sample ID | Description |
|--------------|------------------|------------------------------------|
| SN1 | CAN20-077750.001 | Beige material(a)+blue material(b) |

Test Method :

SGS In-House method- SGS-CCL-TOP-092-01, SGS-CCL-TOP-092-02, Analyzed by ICP-OES, UV-VIS, GC-MS, HPLC-DAD/MS and Colorimetric Method.



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Test Result: (Substances in the Candidate List of SVHC)

| Batch | Substance Name | CAS No. | 001 Concentration (%) | RL (%) |
|-------|-----------------------------------|---------|--------------------------|--------|
| - | All tested SVHC in candidate list | - | ND | - |

Test Result: (Substances in the Consultation List of potential SVHC)

| Batch | Substance Name | CAS No. | 001 Concentration (%) | RL (%) |
|-------|--------------------------------------|---------|--------------------------|--------|
| - | All tested SVHC in consultation list | - | ND | - |



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Notes :

1. The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.
2. RL = Reporting Limit (Test data will be shown if it \geq RL. RL is not regulatory limit.) ND = Not detected (lower than RL),
ND is denoted on the SVHC substance.
3. * The test result is based on the calculation of selected element(s) and to the worst-case scenario.
** The test result is based on the calculation of selected marker(s) and to the worst-case scenario.
For detail information, please refer to the SGS REACH website:
<http://www.sgs.com/en/Consumer-Goods-Retail/Toys-and-Juvenile-Products/Toys/REACH/Management-of-SVHC.aspx>
4. RL = 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, cadmium, titanium and barium respectively), except molybdenum RL=0.0005%, boron RL=0.0025% (only for Lead bis(tetrafluoroborate)).
5. Calculated concentration of boric compounds are based on the water extractive boron by ICP-OES.
6. Δ CAS No. of diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD): 134237-50-6, 134237-51-7, 134237-52-8.
7. \star CAS No. of Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride: 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9; EC No. of those: 247-094-1, 243-072-0, 256-356-4, 260-566-1.
8. \S The substance is proposed for the identification as SVHC only where it contains Michler's ketone (CAS Number: 90-94-8) or Michler's base (CAS Number: 101-61-1) $\geq 0.1\%$ (w/w).
9. Composite test has been performed in equal proportion for the components/material per client requested. And the result is calculated using the minimum sample weight.
10. / = Substances in the Consultation List of SVHC



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Appendix

Full list of tested SVHC:

| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|---|--------------------------|--------|
| I | 1 | 4,4' -Diaminodiphenylmethane(MDA) | 101-77-9 | 0.050 |
| I | 2 | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) | 81-15-2 | 0.050 |
| I | 3 | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 85535-84-8 | 0.050 |
| I | 4 | Anthracene | 120-12-7 | 0.050 |
| I | 5 | Benzyl butyl phthalate (BBP) | 85-68-7 | 0.050 |
| I | 6 | Bis (2-ethylhexyl)phthalate (DEHP) | 117-81-7 | 0.050 |
| I | 7 | Bis(tributyltin)oxide (TBTO) | 56-35-9 | 0.050 |
| I | 8 | Cobalt dichloride* | 7646-79-9 | 0.005 |
| I | 9 | Diarsenic pentaoxide* | 1303-28-2 | 0.005 |
| I | 10 | Diarsenic trioxide* | 1327-53-3 | 0.005 |
| I | 11 | Dibutyl phthalate (DBP) | 84-74-2 | 0.050 |
| I | 12 | Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD) Δ | 25637-99-4,3194-55-6 | 0.050 |
| I | 13 | Lead hydrogen arsenate* | 7784-40-9 | 0.005 |
| I | 14 | Sodium dichromate* | 7789-12-0, 10588-01-9 | 0.005 |
| I | 15 | Triethyl arsenate* | 15606-95-8 | 0.005 |
| II | 16 | 2,4-Dinitrotoluene | 121-14-2 | 0.050 |
| II | 17 | Acrylamide | 79-06-1 | 0.050 |
| II | 18 | Anthracene oil** | 90640-80-5 | 0.050 |
| II | 19 | Anthracene oil, anthracene paste** | 90640-81-6 | 0.050 |
| II | 20 | Anthracene oil, anthracene paste, anthracene fraction** | 91995-15-2 | 0.050 |



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Full list of tested SVHC:

| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|---|--|--------|
| II | 21 | Anthracene oil, anthracene paste, distrn. lights** | 91995-17-4 | 0.050 |
| II | 22 | Anthracene oil, anthracene-low** | 90640-82-7 | 0.050 |
| II | 23 | Diisobutyl phthalate | 84-69-5 | 0.050 |
| II | 24 | Lead chromate molybdate sulphate red (C.I. Pigment Red 104)* | 12656-85-8 | 0.005 |
| II | 25 | Lead chromate* | 7758-97-6 | 0.005 |
| II | 26 | Lead sulfochromate yellow (C.I. Pigment Yellow 34)* | 1344-37-2 | 0.005 |
| II | 27 | Pitch, coal tar, high temp.** | 65996-93-2 | 0.050 |
| II | 28 | Tris(2-chloroethyl)phosphate | 115-96-8 | 0.050 |
| III | 29 | Ammonium dichromate* | 7789-09-5 | 0.005 |
| III | 30 | Boric acid* | 10043-35-3, 11113-50-1 | 0.005 |
| III | 31 | Disodium tetraborate, anhydrous* | 1303-96-4, 1330-43-4, 12179-04-3 | 0.005 |
| III | 32 | Potassium chromate* | 7789-00-6 | 0.005 |
| III | 33 | Potassium dichromate* | 7778-50-9 | 0.005 |
| III | 34 | Sodium chromate* | 7775-11-3 | 0.005 |
| III | 35 | Tetraboron disodium heptaoxide, hydrate* | 12267-73-1 | 0.005 |
| III | 36 | Trichloroethylene | 79-01-6 | 0.050 |
| IV | 37 | 2-Ethoxyethanol | 110-80-5 | 0.050 |
| IV | 38 | 2-Methoxyethanol | 109-86-4 | 0.050 |
| IV | 39 | Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid* | 7738-94-5,- 13530-68-2 | 0.005 |



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Appendix

Full list of tested SVHC:

| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|---|--------------------------|--------|
| IV | 40 | Chromium trioxide* | 1333-82-0 | 0.005 |
| IV | 41 | Cobalt(II) carbonate* | 513-79-1 | 0.005 |
| IV | 42 | Cobalt(II) diacetate* | 71-48-7 | 0.005 |
| IV | 43 | Cobalt(II) dinitrate* | 10141-05-6 | 0.005 |
| IV | 44 | Cobalt(II) sulphate* | 10124-43-3 | 0.005 |
| V | 45 | 1,2,3-trichloropropane | 96-18-4 | 0.050 |
| V | 46 | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich | 71888-89-6 | 0.050 |
| V | 47 | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 68515-42-4 | 0.050 |
| V | 48 | 1-methyl-2-pyrrolidone | 872-50-4 | 0.050 |
| V | 49 | 2-ethoxyethyl acetate | 111-15-9 | 0.050 |
| V | 50 | Hydrazine | 7803-57-8, 302-01-2 | 0.050 |
| V | 51 | Strontium chromate* | 7789-06-2 | 0.005 |
| VI | 52 | 1,2-Dichloroethane | 107-06-2 | 0.050 |
| VI | 53 | 2,2'-dichloro-4,4'-methylenedianiline | 101-14-4 | 0.050 |
| VI | 54 | 2-Methoxyaniline; o-Anisidine | 90-04-0 | 0.050 |
| VI | 55 | 4-(1,1,3,3-tetramethylbutyl)phenol | 140-66-9 | 0.050 |
| VI | 56 | Aluminosilicate Refractory Ceramic Fibres * | 650-017-00-8 (Index no.) | 0.005 |
| VI | 57 | Arsenic acid* | 7778-39-4 | 0.005 |
| VI | 58 | Bis(2-methoxyethyl) ether | 111-96-6 | 0.050 |
| VI | 59 | Bis(2-methoxyethyl) phthalate | 117-82-8 | 0.050 |



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Appendix

Full list of tested SVHC:

| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|--|--------------------------|--------|
| VI | 60 | Calcium arsenate* | 7778-44-1 | 0.005 |
| VI | 61 | Dichromium tris(chromate) * | 24613-89-6 | 0.005 |
| VI | 62 | Formaldehyde, oligomeric reaction products with aniline | 25214-70-4 | 0.050 |
| VI | 63 | Lead diazide, Lead azide* | 13424-46-9 | 0.005 |
| VI | 64 | Lead dipicrate* | 6477-64-1 | 0.005 |
| VI | 65 | Lead styphnate* | 15245-44-0 | 0.005 |
| VI | 66 | N,N-dimethylacetamide | 127-19-5 | 0.050 |
| VI | 67 | Pentazinc chromate octahydroxide* | 49663-84-5 | 0.005 |
| VI | 68 | Phenolphthalein | 77-09-8 | 0.050 |
| VI | 69 | Potassium hydroxyoctaoxodizincatedichromate* | 11103-86-9 | 0.005 |
| VI | 70 | Trilead diarsenate* | 3687-31-8 | 0.005 |
| VI | 71 | Zirconia Aluminosilicate Refractory Ceramic Fibres* | 650-017-00-8 (Index no.) | 0.005 |
| VII | 72 | [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)§ | 2580-56-5 | 0.050 |
| VII | 73 | [4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)§ | 548-62-9 | 0.050 |
| VII | 74 | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 112-49-2 | 0.050 |
| VII | 75 | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 0.050 |
| VII | 76 | 4,4'-bis(dimethylamino) benzophenone (Michler's Ketone) | 90-94-8 | 0.050 |
| VII | 77 | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol§ | 561-41-1 | 0.050 |
| VII | 78 | Diboron trioxide* | 1303-86-2 | 0.005 |



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Appendix

Full list of tested SVHC:

| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|---|-------------|--------|
| VII | 79 | Formamide | 75-12-7 | 0.050 |
| VII | 80 | Lead(II) bis(methanesulfonate)* | 17570-76-2 | 0.005 |
| VII | 81 | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1 | 0.050 |
| VII | 82 | TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione) | 2451-62-9 | 0.050 |
| VII | 83 | α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) § | 6786-83-0 | 0.050 |
| VII | 84 | β -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione) | 59653-74-6 | 0.050 |
| VIII | 85 | [Phthalato(2-)]dioxotrilead* | 69011-06-9 | 0.005 |
| VIII | 86 | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 | 0.050 |
| VIII | 87 | 1,2-Diethoxyethane | 629-14-1 | 0.050 |
| VIII | 88 | 1-Bromopropane | 106-94-5 | 0.050 |
| VIII | 89 | 3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 0.050 |
| VIII | 90 | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated | - | 0.050 |
| VIII | 91 | 4,4'-Methylenedi-o-toluidine | 838-88-0 | 0.050 |
| VIII | 92 | 4,4'-Oxydianiline and its salts | 101-80-4 | 0.050 |
| VIII | 93 | 4-Aminoazobenzene | 60-09-3 | 0.050 |
| VIII | 94 | 4-Methyl-m-phenylenediamine | 95-80-7 | 0.050 |
| VIII | 95 | 4-Nonylphenol, branched and linear | - | 0.050 |
| VIII | 96 | 6-Methoxy-m-toluidine | 120-71-8 | 0.050 |
| VIII | 97 | Acetic acid, lead salt, basic* | 51404-69-4 | 0.005 |



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Appendix

Full list of tested SVHC:

| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|--|-----------------------------------|--------|
| VIII | 98 | Biphenyl-4-ylamine | 92-67-1 | 0.050 |
| VIII | 99 | Bis(pentabromophenyl) ether (DecaBDE) | 1163-19-5 | 0.050 |
| VIII | 100 | Cyclohexane-1,2-dicarboxylic anhydride, cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2-dicarboxylic anhydride | 85-42-7,13149-00-3,1 4166-21-3 | 0.050 |
| VIII | 101 | Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 | 0.050 |
| VIII | 102 | Dibutyltin dichloride (DBTC) | 683-18-1 | 0.050 |
| VIII | 103 | Diethyl sulphate | 64-67-5 | 0.050 |
| VIII | 104 | Diisopentylphthalate | 605-50-5 | 0.050 |
| VIII | 105 | Dimethyl sulphate | 77-78-1 | 0.050 |
| VIII | 106 | Dinoseb | 88-85-7 | 0.050 |
| VIII | 107 | Dioxobis(stearato)trilead* | 12578-12-0 | 0.005 |
| VIII | 108 | Fatty acids, C16-18, lead salts* | 91031-62-8 | 0.005 |
| VIII | 109 | Furan | 110-00-9 | 0.050 |
| VIII | 110 | Henicosafuoroundecanoic acid | 2058-94-8 | 0.050 |
| VIII | 111 | Heptacosafuorotetradecanoic acid | 376-06-7 | 0.050 |
| VIII | 112 | Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride | ☆ | 0.050 |
| VIII | 113 | Lead bis(tetrafluoroborate)* | 13814-96-5 | 0.005 |
| VIII | 114 | Lead cyanamidate* | 20837-86-9 | 0.005 |
| VIII | 115 | Lead dinitrate* | 10099-74-8 | 0.005 |
| VIII | 116 | Lead monoxide* | 1317-36-8 | 0.005 |



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Full list of tested SVHC:

| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|---|-------------|--------|
| VIII | 117 | Lead oxide sulfate* | 12036-76-9 | 0.005 |
| VIII | 118 | Lead tetroxide (orange lead)* | 1314-41-6 | 0.005 |
| VIII | 119 | Lead titanium trioxide* | 12060-00-3 | 0.005 |
| VIII | 120 | Lead titanium zirconium oxide* | 12626-81-2 | 0.005 |
| VIII | 121 | Methoxyacetic acid | 625-45-6 | 0.050 |
| VIII | 122 | Methyloxirane (Propylene oxide) | 75-56-9 | 0.050 |
| VIII | 123 | N,N-dimethylformamide | 68-12-2 | 0.050 |
| VIII | 124 | N-Methylacetamide | 79-16-3 | 0.050 |
| VIII | 125 | N-Pentyl-isopentylphthalate | 776297-69-9 | 0.050 |
| VIII | 126 | o-Aminoazotoluene | 97-56-3 | 0.050 |
| VIII | 127 | o-Toluidine | 95-53-4 | 0.050 |
| VIII | 128 | Pentacosafuorotridecanoic acid | 72629-94-8 | 0.050 |
| VIII | 129 | Pentalead tetraoxide sulphate* | 12065-90-6 | 0.005 |
| VIII | 130 | Pyrochlore, antimony lead yellow* | 8012-00-8 | 0.005 |
| VIII | 131 | Silicic acid, barium salt, lead-doped* | 68784-75-8 | 0.005 |
| VIII | 132 | Silicic acid, lead salt* | 11120-22-2 | 0.005 |
| VIII | 133 | Sulfurous acid, lead salt, dibasic* | 62229-08-7 | 0.005 |
| VIII | 134 | Tetraethyllead* | 78-00-2 | 0.005 |
| VIII | 135 | Tetralead trioxide sulphate* | 12202-17-4 | 0.005 |
| VIII | 136 | Tricosafuorododecanoic acid | 307-55-1 | 0.050 |
| VIII | 137 | Trilead bis(carbonate)dihydroxide (basic lead carbonate)* | 1319-46-6 | 0.005 |



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Full list of tested SVHC:

| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|--|------------|--------|
| VIII | 138 | Trilead dioxide phosphonate* | 12141-20-7 | 0.005 |
| IX | 139 | 4-Nonylphenol, branched and linear, ethoxylated | - | 0.050 |
| IX | 140 | Ammonium pentadecafluorooctanoate (APFO)** | 3825-26-1 | 0.050 |
| IX | 141 | Cadmium oxide* | 1306-19-0 | 0.005 |
| IX | 142 | Cadmium* | 7440-43-9 | 0.005 |
| IX | 143 | Dipentyl phthalate (DPP) | 131-18-0 | 0.050 |
| IX | 144 | Pentadecafluorooctanoic acid (PFOA) | 335-67-1 | 0.050 |
| X | 145 | Cadmium sulphide* | 1306-23-6 | 0.005 |
| X | 146 | Diethyl phthalate | 84-75-3 | 0.050 |
| X | 147 | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 573-58-0 | 0.050 |
| X | 148 | Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38) | 1937-37-7 | 0.050 |
| X | 149 | Imidazolidine-2-thione; (2-imidazoline-2-thiol) | 96-45-7 | 0.050 |
| X | 150 | Lead di(acetate)* | 301-04-2 | 0.005 |
| X | 151 | Triethyl phosphate | 25155-23-1 | 0.050 |
| XI | 152 | 1,2-Benzenedicarboxylic acid, diethyl ester, branched and linear | 68515-50-4 | 0.050 |
| XI | 153 | Cadmium chloride* | 10108-64-2 | 0.005 |
| XI | 154 | Sodium perborate; perboric acid, sodium salt* | - | 0.005 |
| XI | 155 | Sodium peroxometaborate* | 7632-04-4 | 0.005 |



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Full list of tested SVHC:

| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|---|-----------------------------------|--------|
| XII | 156 | 2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 | 0.050 |
| XII | 157 | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 0.050 |
| XII | 158 | 2-Ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE | 15571-58-1 | 0.050 |
| XII | 159 | Cadmium fluoride* | 7790-79-6 | 0.005 |
| XII | 160 | Cadmium sulphate* | 10124-36-4, 31119-53-6 | 0.005 |
| XII | 161 | Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate & 2-ethylhexyl 10-ethyl-4-[[2- [(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE & MOTE) | - | 0.050 |
| XIII | 162 | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate | 68515-51-5, 68648-93-1 | 0.050 |
| XIII | 163 | 5-sec-butyl-2- (2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2- (4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof] | - | 0.050 |
| XIV | 164 | 1,3-propanesultone | 1120-71-4 | 0.050 |
| XIV | 165 | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327) | 3864-99-1 | 0.050 |
| XIV | 166 | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350) | 36437-37-3 | 0.050 |
| XIV | 167 | Nitrobenzene | 98-95-3 | 0.050 |
| XIV | 168 | Perfluorononan-1-oic-acid and its sodium and ammonium salts | 375-95-1,21049-39-8, 4149-60-4 | 0.050 |
| XV | 169 | Benzo[def]chrysene (Benzo[a]pyrene) | 50-32-8 | 0.050 |



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| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|--|----------------------------------|--------|
| XVI | 170 | 4,4'-isopropylidenediphenol (bisphenol A) | 80-05-7 | 0.050 |
| XVI | 171 | 4-Heptylphenol, branched and linear | - | 0.050 |
| XVI | 172 | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 3108-42-7,335-76-2,3 830-45-3 | 0.050 |
| XVI | 173 | p-(1,1-dimethylpropyl)phenol | 80-46-6 | 0.050 |
| XVII | 174 | Perfluorohexane-1-sulphonic acid and its salts | - | 0.050 |
| XVIII | 175 | 1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus™") [covering any of its individual anti- and syn-isomers or any combination thereof] | - | 0.050 |
| XVIII | 176 | Benz[a]anthracene | 56-55-3, 1718-53-2 | 0.050 |
| XVIII | 177 | Cadmium nitrate* | 10022-68-1, 10325-94-7 | 0.005 |
| XVIII | 178 | Cadmium carbonate* | 513-78-0 | 0.005 |
| XVIII | 179 | Cadmium hydroxide* | 21041-95-2 | 0.005 |
| XVIII | 180 | Chrysene | 218-01-9, 1719-03-5 | 0.050 |
| XVIII | 181 | Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear] | - | 0.050 |
| XIX | 182 | Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride) | 552-30-7 | 0.050 |
| XIX | 183 | Benzo[ghi]perylene | 191-24-2 | 0.050 |
| XIX | 184 | Decamethylcyclopentasiloxane (D5) | 541-02-6 | 0.050 |
| XIX | 185 | Dicyclohexyl phthalate (DCHP) | 84-61-7 | 0.050 |
| XIX | 186 | Disodium octaborate* | 12008-41-2 | 0.005 |



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Full list of tested SVHC:

| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|--|-------------------------|--------|
| XIX | 187 | Dodecamethylcyclotetrasiloxane (D6) | 540-97-6 | 0.050 |
| XIX | 188 | Ethylenediamine | 107-15-3 | 0.050 |
| XIX | 189 | Lead* | 7439-92-1 | 0.005 |
| XIX | 190 | Octamethylcyclotetrasiloxane (D4) | 556-67-2 | 0.050 |
| XIX | 191 | Terphenyl hydrogenated | 61788-32-7 | 0.050 |
| XX | 192 | 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor) | 15087-24-8 | 0.050 |
| XX | 193 | 2,2-bis(4'-hydroxyphenyl)-4- methylpentane | 6807-17-6 | 0.050 |
| XX | 194 | Benzo[k]fluoranthene | 207-08-9 | 0.050 |
| XX | 195 | Fluoranthene | 206-44-0, 93951-69-0 | 0.050 |
| XX | 196 | Phenanthrene | 85-01-8 | 0.050 |
| XX | 197 | Pyrene | 129-00-0, 1718-52-1 | 0.050 |
| XXI | 198 | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof) | - | 0.050 |
| XXI | 199 | 2-methoxyethyl acetate | 110-49-6 | 0.050 |
| XXI | 200 | 4-tert-butylphenol (PTBP) | 98-54-4 | 0.050 |
| XXI | 201 | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP) | - | 0.050 |
| XXII | 202 | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone | 119313-12-1 | 0.050 |
| XXII | 203 | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one | 71868-10-5 | 0.050 |
| XXII | 204 | Diisohexyl phthalate | 71850-09-4 | 0.050 |



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| Batch | No. | Substance Name | CAS No. | RL (%) |
|-------|-----|--|------------|--------|
| XXII | 205 | Perfluorobutane sulfonic acid (PFBS) and its salts | - | 0.050 |
| / | 206 | 1-vinylimidazole | 1072-63-5 | 0.050 |
| / | 207 | 2-methylimidazole | 693-98-1 | 0.050 |
| / | 208 | Butyl 4-hydroxybenzoate | 94-26-8 | 0.050 |
| / | 209 | Dibutylbis(pentane-2,4-dionato-O,O')tin | 22673-19-4 | 0.050 |
| / | 210 | Resorcinol | 108-46-3 | 0.050 |



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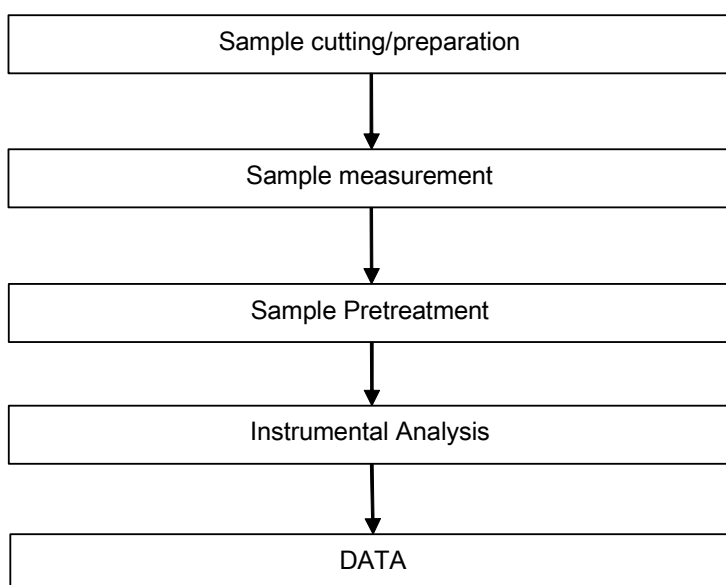
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ATTACHMENTS

SVHC Testing Flow Chart



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Sample photo:



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IBZ-1-DARKBLUE

Disposable Nitrile Gloves

GB4806

Test Report





Test Report

No. CANAF2009450101

Date: 18 Jun 2020

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Guangzhou Junda Gloves Co., Ltd

No.38 Hetingfengwei Industrial Zone, Renhe Town, Baiyun Dist, Guangzhou

The following sample(s) was/were submitted and identified on behalf of the clients as : Disposable Nitrile Gloves

SGS Job No. : GZF20-011021 - GZ

Internal Reference No. : /

Manufacturer : /

Batch No. : /

Sample other information : Product material: Nitrile Country of Destination: US & EU Country of Production: CHINA

Production Date : /

Sample other information : /

Specification : /

Date of Sample Received : 12 Jun 2020

Testing Period : 12 Jun 2020 - 18 Jun 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).

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Ivy Ren

Ivy Ren
Approved Signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Chemical Laboratory

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Result Summary :

| Test Requested | Comments |
|---|----------|
| GB 4806.11-2016-Sensory (Appearance: Normal color, no smell, no dirty) | PASS |
| GB 4806.11-2016-Sensory (Marinate: Colorless, no turbidity, no precipitate, no smell, or other sensory deterioration) | PASS |
| GB 4806.11-2016 — Overall migration | PASS |
| GB 4806.11-2016 — Heavy metal (as Lead) | PASS |
| GB 4806.11-2016 — Consumption of Potassium Permanganate | PASS |



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Test Results :

Test Part Description :

| Specimen No. | SGS Sample ID | Description | Material (claimed by the client) |
|--------------|------------------|-------------------|-------------------------------------|
| SN1 | CAN20-094501.001 | Blue rubber glove | Nitrile rubber |

GB 4806.11-2016—Overall migration

Test Method : GB 31604.8-2016.

| Simulant Used | Time | Temp | Limit | Unit | RL | 001 | Comment |
|---------------------------------------|-----------|-------|-------|--------------------|-----|-----|---------|
| 20% Ethanol (V/V) Aqueous Solution | 2.0 hr(s) | 40 °C | 10 | mg/dm ² | 3.0 | 4.2 | PASS |

Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with
mg/dm² = milligram per square decimeter
2. RL = Report Limit
3. ND= Not Detected(less than RL)

GB 4806.11-2016—Heavy metal (as Lead)

Test Method : GB 31604.9-2016 Method 1.

| Simulant Used | Time | Temp | Limit | Unit | RL | 001 | Comment |
|----------------------|-----------|-------|-------|-------|----|-----|---------|
| 4% Acetic acid (V/V) | 0.5 hr(s) | 60 °C | 1 | mg/kg | - | <1 | PASS |

Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with
2. RL = Report Limit
3. <=Less than

GB 4806.11-2016—Consumption of Potassium Permanganate

Test Method : GB 31604.2-2016.

| Simulant Used | Time | Temp | Limit | Unit | RL | 001 | Comment |
|-----------------|-----------|-------|-------|-------|-----|-----|---------|
| Distilled Water | 0.5 hr(s) | 60 °C | 10 | mg/kg | 1.0 | 2.1 | PASS |

Notes :

1. mg/kg = milligram per kilogram of foodstuff in contact with
2. RL = Report Limit



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3. ND= Not Detected(less than RL)

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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Guangzhou Branch Testing Center Chemical Laboratory

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