

# Test Report

No: XMCPCH25000445-01\_EN

Date: Apr 10 2025

Client name: Green Stars Import Export Joint Stock Company  
 Client address: Phuong Cau Quarter, Phuong Lieu Ward, Que Vo Town, Bac Ninh Province, Viet Nam  
 Sample name: GOOBY EXTRA DIAPERS/ GOOBY EXTRA PANTS  
 Manufacturer: Quanzhou Tianjiao Lady&Baby's Hygiene Supply Co.,Ltd  
 Sample Acquisition Method: Customer express delivery

The above information and samples are provided and confirmed by the customer, and SGS is not responsible for confirming the accuracy, appropriateness and/or completeness of the information provided by the customer. The testing samples are provided by the customer.

SGS sample ID.: XMCPCH25000445-001  
 SGS job No.: XMCPCH25000445-01  
 SGS reference No.: 25A1221004712  
 Date of receipt: Mar 31 2025  
 Testing period: Apr 02 2025~ Apr 07 2025

Test(s) requested (selected test(s) as requested by applicant) , test method(s), test result(s):  
 Please refer to next page

## Conclusion(s):

Refer to the 'Grade of Dermal irritation reaction', the irritation of test substance to the single exposure intact dermal irritation test of rabbits was: no irritation.

## Remark:

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w =0) stated in ILAC-G8:09/2019.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. The results cannot be used for improper publicity. Not be allowed to copy testing report (except for copy of full text) without written approval of the company.

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

Authorized Signature Demi Xu



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**Dermal Irritation Test\***

**1. Test method and test environment**

1.1 Test method: GB 15979-2024, Hygienic Standard for Disposable Sanitary Products

1.2 Test environment: Rabbit room with conventional condition. The license number of using laboratory animals is No. SYXK (Min) 2020-0001. The room temperature was 23°C ~ 25°C and the relative humidity was 55% ~ 65%.

1.3 Laboratory animals: New Zealand white albino rabbits, weighing between 2.3kg and 2.5kg at the start of the test, were used. They were supplied by Jiashan County Golden Rabbit Rabbit Industry Professional Cooperative. The production license number of laboratory animals is No. SCXK (Zhe) 2020-0006. The animal certificate number is No. 20250402Cezz0600000095.

1.4 Quantity of animals/sex: 4/♀:♂=2:2

1.5 Preparation of Sample: The sample was cut to 2.5 cm×2.5 cm /piece and moistened with 0.85% sodium chloride solution as test substance.

1.6 Observation period: Almost 1th, 24th and 48th hours after residual test substance removal.

1.7 Test procedures: (1) Preparation of test animals. Selected four healthy young adult New Zealand white albino rabbits. Approximately 24 hours before the test, prepared two dorsal areas(each area approximately 3×3cm), with removed fur by closely clipping the dorsal area of the trunk of the animals, care should be taken to avoid abrading the skin, of which, the left side was for test, and the right side was served as a control. (2) Procedures for testing. One piece of test substance was applied to the left dorsal area with a gauze patch respectively. The patch was loosely held in place with non-irritating tape and suitable semi-occlusive dressing. A gauze patch (moistened with 0.85% sodium chloride solution) was applied to the other site as a control. After 4 hours of exposure, removed the slice and wiped the test area clean using warm water, and examined for signs of erythema and oedema at 1h, 24h and 48h after residual test substance removal, and the dermal reactions were recorded at each observation period.

**2. Test result(s):**

The test result showed that no dermal irritative reaction was found at any observation period. The highest average value (Irritation Index) was 0.

Scores of the test substance

| No. of animal                    | Sex | Weight (kg) | 1h       |       |          |       | 24h      |       |          |       | 48h      |       |          |       |
|----------------------------------|-----|-------------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|
|                                  |     |             | Sample   |       | Control  |       | Sample   |       | Control  |       | Sample   |       | Control  |       |
|                                  |     |             | Erythema | Edema | Erythema | Edema | Erythema | Edema | Erythema | Edema | Erythema | Edema | Erythema | Edema |
| 1                                | ♀   | 2.3         | 0        | 0     | 0        | 0     | 0        | 0     | 0        | 0     | 0        | 0     | 0        | 0     |
| 2                                | ♀   | 2.4         | 0        | 0     | 0        | 0     | 0        | 0     | 0        | 0     | 0        | 0     | 0        | 0     |
| 3                                | ♂   | 2.4         | 0        | 0     | 0        | 0     | 0        | 0     | 0        | 0     | 0        | 0     | 0        | 0     |
| 4                                | ♂   | 2.5         | 0        | 0     | 0        | 0     | 0        | 0     | 0        | 0     | 0        | 0     | 0        | 0     |
| Average Value (Irritation Index) |     |             | 0        |       | 0        |       | 0        |       | 0        |       | 0        |       | 0        |       |

Remark: \*Test was carried out by external laboratory assessed as competent.



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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

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**Annexed information:**

GB/T 38496-2020 Toxicological procedures and methods of safety evaluation for disinfectant  
Table 8 Grade of Dermal irritation reaction

| Skin Irritation value DI | Irritation Intensity Grade |
|--------------------------|----------------------------|
| $0 \leq DI < 0.5$        | No irritation              |
| $0.5 \leq DI < 2.0$      | Slight irritation          |
| $2.0 \leq DI < 6.0$      | Moderate irritation        |
| $6.0 \leq DI \leq 8.0$   | Severe irritation          |

**Sample Description:** Sample in bag



Sample Photo

**The test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc.**

\*\*\*\*\*End of report\*\*\*\*\*