# Test Report



| | | |
|---|---|---|
| **Applicant** | : | Zhongshan Xin Wei Weaving Co., Ltd |
| **Contact information** | : | 30#JINHONG RD, PINGNAN INDUSTRIAL ZONE, SANXIANG TOWN, ZHONGSHAN CITY, GUANGDONG PROVINCE, CHINA |

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

| | | |
|---|---|---|
| **Sample Name** | : | Plastic packaging bag/Color box/Carton |
| **Sample Model** | : | / |
| **Brand** | : | / |
| **Sample Number** | : | ST20260716002 |
| **Received Date** | : | July 16, 2026 |
| **Testing Period** | : | July 16, 2026~July 27, 2026 |
| **Test Request** | : | Please refer to next page(s). |
| **Test Result(s)** | : | Please refer to next page(s). |

Testing & Compliance Solutions

**STAR-TECH(Shenzhen)Co., Ltd.**

| Prepared by | Checked by | Approved by |
|---|---|---|
| Ma Haiyu | Zhou Jie | Hedy |

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Scan the QR code to follow

**Summary of Test Results :**

| TEST REQUEST | CONCLUSION |
|---|---|
| (1) US Toxics in Packaging Clearinghouse（TPCH）with 2021 revisions<br>- Heavy metals（Pb,Cd,Hg &Cr(VI)）in Packaging and in Packaging waste. | **PASS** |
| (2) US Toxics in Packaging Clearinghouse（TPCH）with 2021 revisions<br>- Phthalates in Packaging and in Packaging waste. | **PASS** |
| (3) As specified by client, to determine the PFAS(PFOA+PFOS) content in the submitted samples. | **Data As Report** |

**Test Material(s) List**

| Material No. | Description(location) |
|---|---|
| 1. | White paper/colored ink (box) |
| 2. | White paper/black ink (box) |
| 3. | Transparent plastic (sealed bag) |

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**Test Result(s):**

**(1) US Toxics in Packaging Clearinghouse（TPCH）with 2021 revisions- Heavy metals（Pb,Cd,Hg &Cr(VI)）in Packaging and in Packaging waste**

Test Method: Total Lead and Total Cadmium-Refer to IEC62321-5:2013, Total Mercury-Refer to IEC62321-4:2017, microwave assisted acid digestion method was used, and element content was determined by ICP-OES. Hexavalent Chromium-Refer to IEC62321-7-2:2017, determined by UV-Vis.

| **Elements** | **Requirement (Max.)** | **Reporting Limit** | **Sample, mg/kg** | | |
|---|---|---|---|---|---|
| | | | **No.1** | **No.2** | **No.3** |
| Total Lead (Pb) | - | 5 | <5 | <5 | <5 |
| Total Cadmium (Cd) | - | 5 | <5 | <5 | <5 |
| Total Mercury (Hg) | - | 5 | <5 | <5 | <5 |
| Hexavalent Chromium ($Cr^{6+}$) | - | 5 | <5 | <5 | <5 |
| Pb +Cd+Hg+$Cr^{6+}$ | 100 | - | <100 | <100 | <100 |
| **Rating** | | | PASS | PASS | PASS |

Remark:

-All concentrations expressed in milligrams per kilogram of Tested Parts

-"<" means less than

- If total chromium result do not exceed the limit of hexavalent chromium, hexavalent chromium result reference the total chromium.

-The results shown are the total weight of the sample.

-The test results only apply to the items tested.

**(2) US Toxics in Packaging Clearinghouse（TPCH）with 2021 revisions- Phthalates in Packaging and in Packaging waste**

Test Method：Reference to CPSC-CH-C1001-09.4 ， analyzed by GC-MS.

| Analyte | CAS No. | Requirement (Max.) | Reporting Limit | Sample, % | | |
|---|---|---|---|---|---|---|
| | | | | No.1 | No.2 | No.3 |
| DBP | 84-74-2 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| BBP | 85-68-7 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DEHP | 117-81-7 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DNOP | 117-84-0 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DIDP | 26761-40-0/6 8515-49-1 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DINP | 28553-12-0/6 8515-48-0 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DMP | 131-11-3 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DEP | 84-66-2 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DnHP/DHEXP | 84-75-3 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DNP | 84-76-4 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DPRP | 131-16-8 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DIOP | 27554-26-3 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| NPIPP | 776297-69-9 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DAP | 131-17-9 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DIBP | 84-69-5 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DPP/DPENP | 131-18-0 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DCHP | 84-61-7 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DMEP | 117-82-8 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| BMPP | 146-50-9 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DBEP | 117-83-9 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DPHP | 84-62-8 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DIPP | 605-50-5 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DIIHP | 71850-09-4 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DHNUP | 68515-42-4 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| PIPP | 84777-06-0 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DUP | 96507-86-7 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| HEHP | 75673-16-4 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DHP | 68515-50-4 | - | 0.005 | <0.005 | <0.005 | <0.005 |

| Analyte | CAS No. | Requirement (Max.) | Reporting Limit | Sample, % | | |
|---|---|---|---|---|---|---|
| | | | | No.1 | No.2 | No.3 |
| DHEPP | 3648-21-3 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| BOP | 84-78-6 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DBZP | 523-31-9 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DEEP | 605-54-9 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| DIHEPP | 71888-89-6 | - | 0.005 | <0.005 | <0.005 | <0.005 |
| Sum of 33P | | 0.01 | - | <0.01 | <0.01 | <0.01 |
| **Rating** | | | | PASS | PASS | PASS |

Remark:
-All concentrations expressed in percentage (%)
-"<" means less than
-The test results only apply to the items tested.

**(3) PFAS(PFOA+PFOS) content**

Test Method: Reference to In House Method.

| Elements | Reporting Limit | Sample, mg/kg | | |
|---|---|---|---|---|
| | | No.1 | No.2 | No.3 |
| PFOA | 0.1 | <0.1 | <0.1 | <0.1 |
| PFOS | 1.0 | <1.0 | <1.0 | <1.0 |
| **Rating** | | PASS | PASS | PASS |

Remark:
-All concentrations expressed in milligrams per kilogram of Tested Parts
-"<" means less than
-The test results only apply to the items tested.

Photo(s) of Sample:




Figure 1. Sample photo

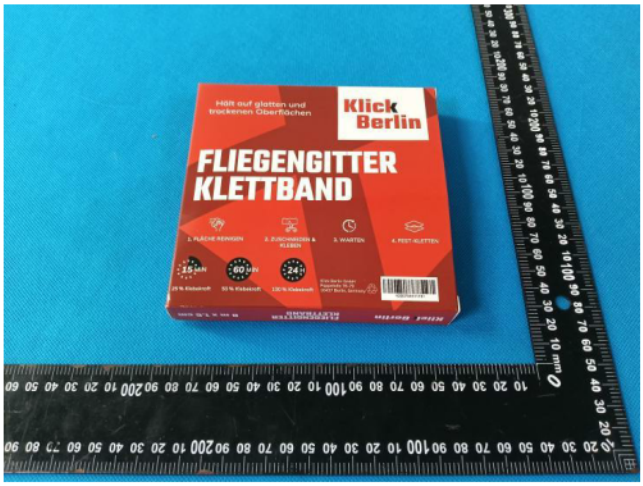


Figure 2. Sample photo

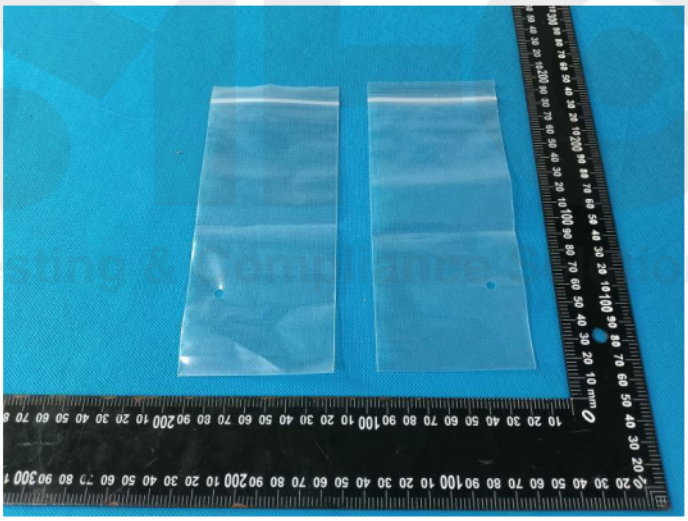

Figure 3. Sample photo

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## STATEMENT

1.The information listed on the first page of this test report, except the date of receipt, test date, test result and test conclusion, is provided by the client. The client shall be responsible for the representativeness of sample and authenticity of materials, for which STAR-TECH shall bear no responsibilities.

2.The test conclusion of this report are only applicable to the test samples submitted for inspection, and the samples submitted for inspection are only kept for 30 days, and the company does not bear other joint and several liabilities other than the test results.

3.The test report shall take effect only with the seal of the company, and this report shall not be deleted or modified.

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5.Objection should be issued in 15 days upon receiving the report, overdue opinion is inadmissible.

6.If the report is not stamped with the accreditation recognized seal, it will only be used for scientific research, education, and internal quality control activities, and is not used for the purpose of issuing supporting data to the society.

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