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中国认可
国际互认
检测
TESTING
CNAS L0218

# 检验检测报告

# Test Report

Report Number:QGWT20240024668

Client: KindPouch Packing Co., Ltd.

Sample Name:500g imperial bacon bag

Specification：440mm×180mm

Report Date: 2024.05.14

Guangzhou Research Institute of Quality Supervision and Testing

# Guangzhou Research Institute of Quality Supervision and Testing
# Inspection & Testing Report

Report Number: QGWT20240024668



| | | | |
|---|---|---|---|
| Product Name | 500g imperial bacon bag | date of manufacture<br>NO.or batch NO. | 20240315<br>20240315 |
| Logo | / | Limited date/quality guarantee period | 24months |
| Model/Size/ Grade | 440mm×180mm | Client order numbe | LC2404048-1 |
| Client Company | Foshan Packtop Laminated Packing Co., Ltd | Inspection Type | Entrusted Tests |
| Client Address | No.48,XianFeng Road,MingChen Town, Gaoming Disctrict, Foshan City, Guangdong Province, China | Samples Qty | 60pcs |
| Manufacture Company | Foshan Packtop Laminated Packing Co., Ltd | Date | 2024.04.11 |
| To sample the way | Entrust units to send samples | Date of inspection | 2024.05.14 |
| Inspection standard | GB/T 6672-2001《Mechanical Measurement of Thickness of plastic film and sheet, GB/T 6673-2001, Determination of Length and Width of Plastic Film and Film, GB/T 10004-2008, Composite film for Packaging, extrusion, GB/T 7707-2008, GB/T 21302-2007, Composite Film and General Rules for Packaging, GB 31604.2-2016, Determination of potassium permanganate consumption of Food Contact Materials and Products for National Standards for Food Safety, gb31604. 8-2021 "National Standard of food contact Materials and Products", gb31604.9-2016 "National Standard of Food Safety Of Heavy metals in Food contact Materials and Products", gb31604.23-2016 "National Standard of Food Safety Food contact Materials and Products", GB9683-1988 "Composite Food Packaging Bag hygiene Standard", GB31604. 45-2016 Determination of isocyanate for National Standard of Food Contact Materials and Products for Food Safety | | |
| Judgment basis | Q/FSPT 01-2024Specific Composite Film and Bag for Food Packaging, Implementation Rules for Production License of Food-related Products (I) Plastic Packaging containers and tools for Food (2018 edition) | | |
| Sample condition | Normal | | |
| Inspection environment instructions | According to the standard requirements | | |
| Inspect the Conclusion | Items 1~12 of the inspected items meet the requirements of Q / FSPT01-2024 standard, and items 13~22 meet the requirements of implementation Rules of Production License of Food-related Products (I) Plastic Packaging containers and tools for Food (2018 edition).<br><br>Date of Issue: 2024.05.14<br>No "special seal for inspection and Testing" is covered here and at the report seam this report is invalid. | | |
| 备 注 | 1.Material: 0.012mmPET/0.080mmPE; The client agrees to calculate the result at s / V = 6 dm ² /KG (the density of liquid food at 1kg / l).2.q / FSPT01-2024. Implementation Rules for Production License of Food-related Products (I) Plastic Packaging containers and tools for Food (2018 edition) are not within the scope of cnas.<br>3.There are perforations<br>4.The content of this report covers all the inspection items of the corresponding products stipulated in the Implementation Rules for production License of Food-related Products (I) Plastic Packaging containers and tools for Food (2018 edition). | | |

**Approve:** **Auditing:** **The main inspection:**

Address: No.1-2, Zhujiang Road, Chaotian Industrial Zone, Shilou, Panyu District, Guangzhou

Anti-Counterfeiting Query Code: D9EEBB82D357A59D

# Guangzhou Research Institute of Quality Supervision and Testing
# Inspection & Testing Report

Report Number: QGWT20240024668



| No. | Inspection Item | Unit | Standard requirements | Result(of Inspection) | Single judgment |
|---|---|---|---|---|---|
| Q/FSPT 01-2024 Food Packaging with a specific composite film, bags | | | | | |
| 1 | Length Variation | mm | ±6 | 0～+1 | Qualified |
| 2 | Width Deviation | mm | ±6 | 0 | Qualified |
| 3 | Thickness Deviation | % | ±10 | -3.3～+2.2 | Qualified |
| 4 | Surface | ---- | (1) Slight intermittent wrinkle is allowed, but not more than 5% of the total product area.<br>(2) The bubble was not obvious<br>(3) No scratches, scald, perforation, odor, adhesion, foreign body, stratification, and dirt are allowed<br>(4) The hot sealing site is flat, with no virtual sealing and no obvious bubbles | Comply with standard requirements | Qualified |
| 5 | Letter Quality | ---- | (1) The finished product should be neat, with no obvious ink stains, incomplete, blade, etc<br>(2) The text printing shall be clear and complete without incomplete deformation, and the words less than 7.5p (No.6) shall not affect the reading<br>(3) The edge of field printing should be smooth, uniform ink color and no obvious water pattern<br>(4) The printing level transition should be smooth, no obvious step jump<br>(5) The network should be clear and uniform, with no obvious deformation or deformity<br>(6) The printing color shall meet the requirements of printing sample sheet<br>(7) Overprint Tolerance:<br>a) Overprinting error of tensile film: 0.20mm for main parts, 0.35mm for secondary parts;<br>b) Non-bidirectional tensile thin film overmarking tolerance.<br>Main parts≤0.30mm, Secondary parts≤0.60mm | (1) Comply With Standard Requirements<br>(2) Comply With Standard Requirements<br>(3) Comply With Standard Requirements<br>(4) Comply With Standard Requirements<br>(5) Comply With Standard Requirements<br>(6) Comply With Standard Requirements<br>(7) Main parts: 0.08mm Secondary parts: 0.10mm | Qualified |
| 6 | Pull the broken force | N/15mm | ≥20 | MD: 55.9<br>TD: 50.8 | Qualified |
| 7 | Elongation at break | % | ≥10 | MD: 84<br>TD: 68 | Qualified |
| 8 | Peel Power | N/15mm | ≥0.3 Or can't peel off | MD: 2.4<br>TD: 2.3 | Qualified |
| 9 | Thermal Strength | N/15mm | ≥7 | Top Seal: 31.9<br>Side Seal: 52.9 | Qualified |

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# Guangzhou Research Institute of Quality Supervision and Testing
# Inspection & Testing Report



| No. | Inspection Item | | Unit | Standard Requirements | Result(of Inspection) | Single judgment |
|---|---|---|---|---|---|---|
| 10 | Oxygen Passage | | $cm^3/(m^2 \cdot 24h \cdot 0.1MPa)$ | ≤1800 | 101 | Qualified |
| 11 | Pressure Resistance | | ---- | Take 5 samples, fill with 1 / 2 capacity of water in the bag and seal them one by one between the splint with the smooth contact surface and the area greater than the sample, add the load- - - -n and keep it for 1min. The sample should be free of leakage and rupture | Air vent is provided, this item is not applicable | ---- |
| 12 | Fall Performance | | ---- | Take 5 samples, fill the bag with 1 / 2 percent of the capacity of water, drop high is- - - -mm, drop the bag horizontal direction and vertical direction each free once, the sample should not break | Air vent is provided , this item is not applicable | ---- |
| Implementation Rules for the Production License of Food-related Products (I) Plastic Packaging containers and tools for Food Products (2018 edition | | | | | | |
| 13 | Sensory Indicators: Appearance | | —— | Should be smooth, no wrinkles , good edge. No cracks, pore and composite separation. | Flat, no wrinkles, good edge. No cracks, pores, and composite layer separation. | Qualified |
| 14 | Sensory indicators: Immersion Solution In a Bag | | —— | No peculiar smell, abnormal odor, turbidity and decolorization phenomenon. | No odor, abnormal odor, turbidity and decolorization phenomenon. | Qualified |
| 15 | Residue on Evaporation: 4% Acetic Acid,60℃ 2h | | mg/L | ≤30 | <6.0 | Qualified |
| 16 | Evaporative residue: 65% ethanol, at room temperature,2h | | mg/L | ≤30 | <6.0 | Qualified |
| 17 | Evaporation residue: hexane, room temperature, 2h | | mg/L | ≤30 | 6.0 | Qualified |
| 18 | Potassium permanganate consumption-water, 60℃, 2h | | mg/L | ≤10 | <1.0 | Qualified |
| 19 | Heavy metals (in pb) -4% acetic acid, 60℃, 2h | | mg/L | ≤1 | <1 | Qualified |
| 20 | Phenyenediamine-4% acetic acid, 60℃, 2h | | mg/L | ≤0.004 | Not Detected (Detection Limit: 0.0005 Quantitative limit: 0.001) | Qualified |
| 21 | Solvent residue: Total amount | Solvent residue: Total Amount | $mg/m^2$ | ≤5.0 | 0.62 | Qualified |
| | | Acetone | $mg/m^2$ | —— | Not detected (Detection Limit: 0.0)) | |
| | | Acetidin | $mg/m^2$ | —— | Not Detected (Detection Limit: 0.01 ) | |

**Approve:** **Auditing:** **The main inspection:**

# Guangzhou Research Institute of Quality Supervisionand Testing Inspection& Testing Report



| No | Inspection Item | | Unit | Standard Requirements | Result(ofInspection) | Single judgment |
|---|---|---|---|---|---|---|
| 21 | Solvent residue: total amount | isopropyl acetate | mg/m² | —— | not detected (detection limit: 0.01) | Qualified |
| | | 丁酮 | mg/m² | —— | not detected (detection limit: 0.01) | |
| | | 异丙醇 | mg/m² | —— | not detected (detection limit: 0.01) | |
| | | 乙醇 | mg/m² | —— | not detected (detection limit: 0.01) | |
| | | 苯 | mg/m² | —— | not detected (detection limit: 0.01) | |
| | | 甲苯 | mg/m² | —— | 未检出（检出限：0.01） | |
| | | 乙酸丁酯 | mg/m² | —— | 0.33 (not detected (detection limit: 0.01) | |
| | | 对二甲苯 | mg/m² | —— | not detected (detection limit: 0.01) | |
| | | 正丁醇 | mg/m² | —— | not detected (detection limit: 0.01) | |
| | | 间二甲苯 | mg/m² | —— | not detected (detection limit: 0.01) | |
| | | 邻二甲苯 | mg/m² | —— | not detected (detection limit: 0.01) | |
| | | 乙酸正丙酯 | mg/m² | —— | 0.03 (not detected (detection limit: 0.01) | |
| | | 正丙醇 | mg/m² | —— | not detected (detection limit: 0.01) | |
| | | 乙苯 | mg/m² | —— | not detected (detection limit: 0.01) | |
| | | 甲基环己烷 | mg/m² | —— | not detected (detection limit: 0.01) | |

**Approve:** **Auditing:** **The main inspection:**

# Guangzhou Research Institute of Quality Supervisionand Testing Inspection& Testing Report



| No. | Inspection Item | | Unit | Standard Requirements | Result(ofInspection) | Single judgment |
|---|---|---|---|---|---|---|
| 21 | Solvent residue: total amount | cyclohexane | $mg/m^2$ | —— | not detected (detection limit: 0.01) | Qualified |
| | | Ethylene glycol butyl ether | $mg/m^2$ | —— | not detected (detection limit: 0.01) | |
| | | propylene glycol ethyl ether | $mg/m^2$ | —— | not detected (detection limit: 0.01) | |
| 22 | Solvent residue: benzene solvents | Solvent residue: benzene solvents | $mg/m^2$ | ≤0.5 | not detected | Qualified |
| | | phenylethane | $mg/m^2$ | —— | not detected (detection limit: 0.01) | |
| | | o-xylene | $mg/m^2$ | —— | not detected (detection limit: 0.01) | |
| | | m-xylene | $mg/m^2$ | —— | not detected (detection limit: 0.01) | |
| | | paraxylene | $mg/m^2$ | —— | not detected (detection limit: 0.01) | |
| | | toluol | $mg/m^2$ | —— | not detected (detection limit: 0.01) | |
| | | benzol | $mg/m^2$ | —— | not detected (detection limit: 0.01) | |
| 23 | isocyanate | | mg/kg | ---- | not detected (detection limit: 0.01) | ---- |

**Approve:** **Auditing:** **The main inspection:**

# Important statement

1、Guangzhou quality supervision and inspection institute (hereinafter referred to as "our") is the government in accordance with the law of the comprehensive product quality supervision and inspection institutions, the competent department of Guangzhou market supervision and administration, belongs to the social welfare non-profit technology institutions, provide technical support for government regulators at all levels and accept the inspection entrusted by the social from all walks of life.

2. The institute, the established National Quality Inspection and Testing Center (hereinafter referred to as the "Center") and the provincial authorized product quality supervision and inspection institution (hereinafter referred to as the "provincial Station") shall ensure the scientificity, fairness and accuracy of the inspection and testing, be responsible for the results of the inspection and testing, and keep confidential the samples and technical data provided by the entrusting unit.

3. The report is not signed by the main inspection, review and approval personnel, or altered, or not covered the "special seal for inspection and testing" of the hospital (center, provincial station), or the seal is invalid. Without the permission of the hospital (center, provincial station), it shall not partially copy, extract or tamper with the contents of this report.

4. The entrusted inspection results are only valid for the incoming samples; without the consent of the hospital (center, provincial station), the sample client shall not use the inspection results for improper publicity.

5. The samples and relevant information of the entrusted inspection and testing shall be provided by the entrusting party, and the hospital (center, provincial station) shall not be responsible for its authenticity and integrity.

6. If there is any objection to the inspection and testing report, it should be submitted to the hospital (center, provincial station) within 15 days from the date of receipt of the report, and the overdue application will not be accepted.7. The electronic inspection and testing report of the hospital (center and provincial station) is affixed with the "Special seal for inspection and Testing (1)" of the hospital (center and provincial station), which has the same legal effect as the paper version.

Established in the Guangzhou Institute of Quality Supervision and Inspection National Quality Inspection Center and provincial authorized quality inspection institutions

National Packaging Product Quality Inspection and Testing Center (Guangzhou)

National Cosmetic Quality Inspection and Testing Center (Guangzhou)

National Quality Inspection and Testing Center for Polymer Engineering Materials and Products (Guangdong)

Guangdong Province quality supervision of daily chemical products inspection station

Guangdong Province quality supervision footwear product inspection station

Guangdong Province quality supervision and watch inspection station

Guangdong Province quality supervision computer and network product inspection station

Guangdong Province Quality supervision baby product inspection station

Guangdong Quality Supervision Household and Similar Power Supply Products Inspection Station (Guangzhou)

Guangdong Quality Supervision Soil and Fertilizer Product Inspection Station (Guangzhou)

Guangdong Provincial Quality Supervision and Fire Control Product Inspection Station (Guangzhou)

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