

## Test Report

No.: NGBHL23003156501

Date: Jul 24, 2023

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Client Name: WUHAN HAOKE LAO PACKAGING TECHNOLOGY CO., LTD.

Client Address: NO.1 PLANT, AOC TECHNOLOGIES, NO. 2 CHANGCHENG YUAN ROAD, EAST LAKE  
HIGH-TECH DEVELOPMENT ZONE, WUHAN

Sample Description: PAPER FOOD PACKAGING

Style No.: NOT PROVIDED

Item No.: NOT PROVIDED

The above sample(s) and information were provided by the client.

SGS No.: NBHL2307013324CW

Sample Receiving Date: Jul 18, 2023

Testing Period: Jul 18, 2023 ~ Jul 24, 2023

Test Requested: Select test(s) as requested by the client.

Testing Performed: Follow selected test(s) as requested by client.

|   | Test Requirement                                    | Comment |
|---|-----------------------------------------------------|---------|
| 1 | US FDA 21 CFR 177.1520 - Density at 23°C            | Pass    |
| 2 | US FDA 21 CFR 177.1520 - Extractable fraction       | Pass    |
| 3 | US FDA 21 CFR 177.1520 - Soluble fraction in Xylene | Pass    |

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

Pinky Wu

Pinky Wu  
Approved Signatory

scan to see the report



NGBHL23003156501



SGS-CSTC Standards Technical Services Co., Ltd.  
Ningbo Branch Chemical Laboratory

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## Test Result(s):

### Test Part Description:

| SN ID | Sample No. | SGS Sample ID           | Description              | Material (claimed by the client) |
|-------|------------|-------------------------|--------------------------|----------------------------------|
| SN1   | A1         | NGB23-0031565-0001.C001 | Transparent plastic film | PE                               |

### Remarks:

- (1) mg/dm<sup>2</sup> = milligram per square decimeter  
 $\mu\text{g}/\text{cm}^2$  = microgram per square centimeter  
mg/L = milligram per litre  
mg/kg = milligram per kilogram
- (2) °C = degree Celsius
- (3) <= less than
- (4) RL = Reporting Limit
- (5) ND = Not Detected (< RL).

### US FDA 21 CFR 177.1520 - Density at 23°C

Test Method: With reference to US FDA 21 CFR 177.1520d(1).

| Test Item(s)    | Limit     | Unit(s)           | A1          |
|-----------------|-----------|-------------------|-------------|
| Density at 23°C | 0.85-1.00 | g/cm <sup>3</sup> | 0.914       |
| <b>Comment</b>  |           |                   | <b>Pass</b> |

### US FDA 21 CFR 177.1520 - Extractable fraction

Test Method: With reference to US FDA 21 CFR 177.1520(d)(3)(ii).

| Simulant used | Test Condition | Limit | Unit(s) | RL  | A1  | Comment |
|---------------|----------------|-------|---------|-----|-----|---------|
| n-Hexane      | 50°C, 2 hrs    | 5.5   | %(w/w)  | 0.5 | 3.9 | Pass    |

### US FDA 21 CFR 177.1520 - Soluble fraction in Xylene

Test Method: With reference to US FDA 21 CFR 177.1520(d)(4)(ii).

| Test Item(s)               | Limit | Unit(s) | RL  | A1          |
|----------------------------|-------|---------|-----|-------------|
| Soluble Fraction in Xylene | 11.3  | %(w/w)  | 0.5 | 6.2         |
| <b>Comment</b>             |       |         |     | <b>Pass</b> |

### Remark:

- (1) g/cm<sup>3</sup> = gram per cubic centimeter
- (2) %(w/w) = percentage of weight by weight
- (3) hr = hour

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.



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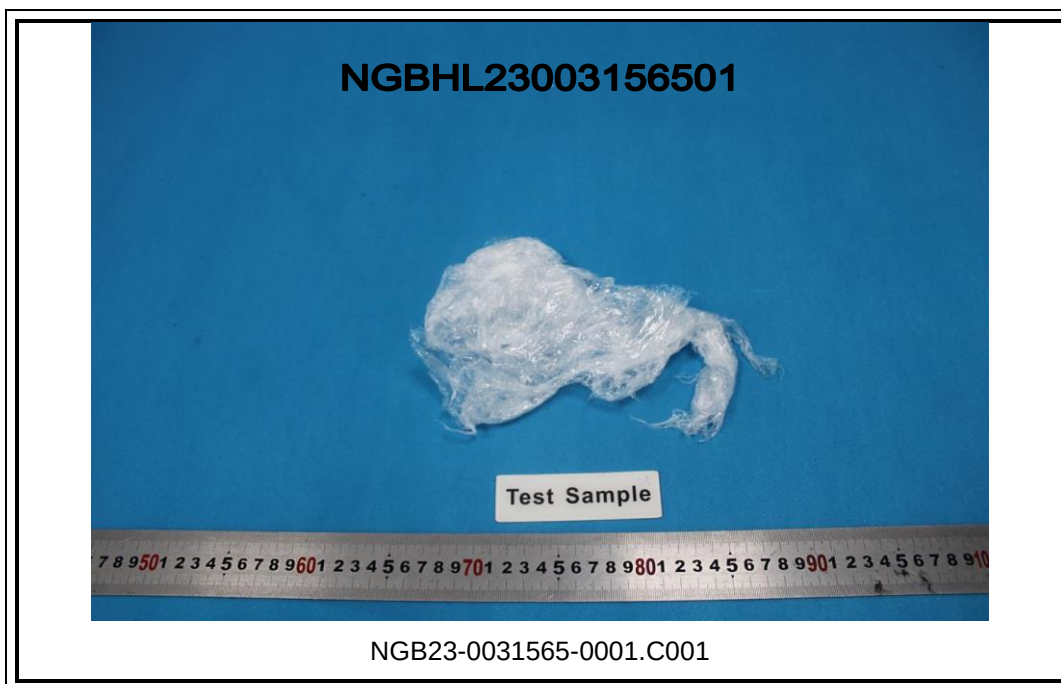
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Sample Photo:



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*



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