

# Test Report

No. TSNHG1901904201

Date: 13 Nov 2019

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HUA LIANG (CANG ZHOU) PACKAGING CO., LTD

MAXIAOSHAN VILLAGE, YUQIAO TOWN, DONGGUANG COUNTY, CANGZHOU CITY HEBEI PROVINCE, CHINA 061600

The following sample(s) was/were submitted and identified on behalf of the clients as : TEXTURED SEALABLE VACUUM POUCH

SGS Job No. : TJHL1911005919CW - TJ  
 Manufacturer : HUA LIANG (CANG ZHOU) PACKAGING CO., LTD  
 Date of Sample Received : 07 Nov 2019  
 Testing Period : 07 Nov 2019 - 13 Nov 2019  
 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).

Result Summary :

| Test Requested                                  | Conclusion |
|---|------------|
| FDA 21 CFR 177.1520- Extractable fraction       | PASS       |
| FDA 21 CFR 177.1520- Soluble fraction in Xylene | PASS       |
| FDA 21 CFR 177.1520- Density at 23°C            | PASS       |

Signed for and on behalf of  
 SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.



Reabeca Zhou  
 Approved Signatory



TSNHG1901904201

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Test Results :

Test Part Description :

| Specimen No. | SGS Sample ID    | Description             | Material<br>(claimed by the client) |
|--------------|------------------|-------------------------|-------------------------------------|
| SN1          | TSN19-019042.001 | transparent plastic bag | PE                                  |

Remarks :

- (1) mg/dm<sup>2</sup> = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected ( < MDL)

**FDA 21 CFR 177.1520- Extractable fraction**

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

| <u>Simulant Used</u> | <u>Time</u> | <u>Temperature</u> | <u>Max. Permissible<br/>Limit</u> | <u>Result of 001<br/>Extractable<br/>fraction</u> | <u>Comment</u> |
|----------------------|-------------|--------------------|-----------------------------------|---|----------------|
| n-Hexane             | 2hr(s)      | 50°C               | 5.5% (w/w)                        | 0.9% (w/w)  | PASS           |

**FDA 21 CFR 177.1520- Soluble fraction in Xylene**

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

| <u>Simulant Used</u>       | <u>Max. Permissible<br/>Limit</u> | <u>Result of 001<br/>Soluble fraction</u> | <u>Comment</u> |
|----------------------------|-----------------------------------|---|----------------|
| Soluble fraction in Xylene | 11.3% (w/w)                       | 2.2% (w/w)                                | PASS           |

**FDA 21 CFR 177.1520- Density at 23°C**

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

| <u>Test Item(s)</u>                 | <u>Limit</u> | <u>001</u>  |
|-------------------------------------|--------------|-------------|
| Density at 23°C, g/ cm <sup>3</sup> | 0.85 - 1.00  | 0.95        |
| <b>Comment</b>                      |              | <b>PASS</b> |



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Sample photo:



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