

TEST REPORT

Applicant : Shantou Runlong Packaging Co., Ltd.
Address : No. 17, Lane 11, Dongxing Road, Guangxia Street
Report on the submitted sample said to be
Sample name : Food Packaging Bag
Model : RL-01
Brand Name : N/A
Manufacturer : Shantou Runlong Packaging Co., Ltd.
Address : No. 17, Lane 11, Dongxing Road, Guangxia Street
Testing laboratory : Shenzhen Huaxiang Testing Co., Ltd
Address : 1st Floor, Building A1, No. 2082 Jincheng Road, Shajing Street, Bao'an District, Shenzhen City, Guangdong Province
Test address : Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province
Sample received date : May 12, 2026
Testing period : May 12, 2026- May 19, 2026
Test Result(s) : Please refer to the next pages

Test Sample	Test Requested:	Conclusion
001	As requested by client, according to the FDA 21 CFR 177.1520, to Determine the Total Extractives for the submitted sample - Density - Extractable fraction in n-Hexane - Extractable fraction in Xylene	Pass
002	Determination of net chloroform soluble fraction according to US FDA 21 CFR 177.1630 - Chloroform-soluble extractives in Distilled water - Chloroform-soluble extractives in 50% Ethyl alcohol - Chloroform-soluble extractives in n-Heptane	Pass



Signed for and on behalf of

Lab Manager : Amy Jiang

May 19, 2026

Date of issue

Test Result:

Sample Description

No.	Sample	Description
001	Lining	PE
002	Outer lining	PET
003	Middle layer of the bag	VMPET

1. US FDA 21 CFR 177.1520

Method: Solubility in boiling 4.2N HCl - US FDA 21 CFR 177.1520

Maximum extractable fraction in selected solvents - US FDA 21 CFR 177.1520

Test Item(s)	Unit	Result	MDL (mg/inch ²)	Limit
		001		
Density	g/cm ³	0.911	/	0.880-0.913 g/cm ³
Extractable fraction in n-hexane	%	2.9	0.5	5.5
Soluble fraction in xylene	%	6.3	1.0	11.3

Note: g/cm³ = grams per cubic centimeter % = mass percent .

MDL=Method Detection Limit

2. US FDA 21 CFR 177.1630

Test method: Determination of net chloroform soluble fraction according to US FDA 21 CFR 177.1630

Test Item(s)	Unit	Testing Condition	Result		MDL	Limit
			002	003		
Extractives residue (Water)	mg/inch ²	45°C , 24hr	ND	ND	0.1	≤0.5
Extractives residue (8% ethanol)	mg/inch ²	45°C , 24hr	ND	ND	0.1	≤0.5
Extractives residue (n-Heptane)	mg/inch ²	45°C , 24hr	ND	ND	0.1	≤0.5

Note:

MDL=Method Detection Limit

ND=Not Detected, less than reporting limit.

mg/inch²=milligram per square inch.

Picture of sample



Photo 1



Photo 2

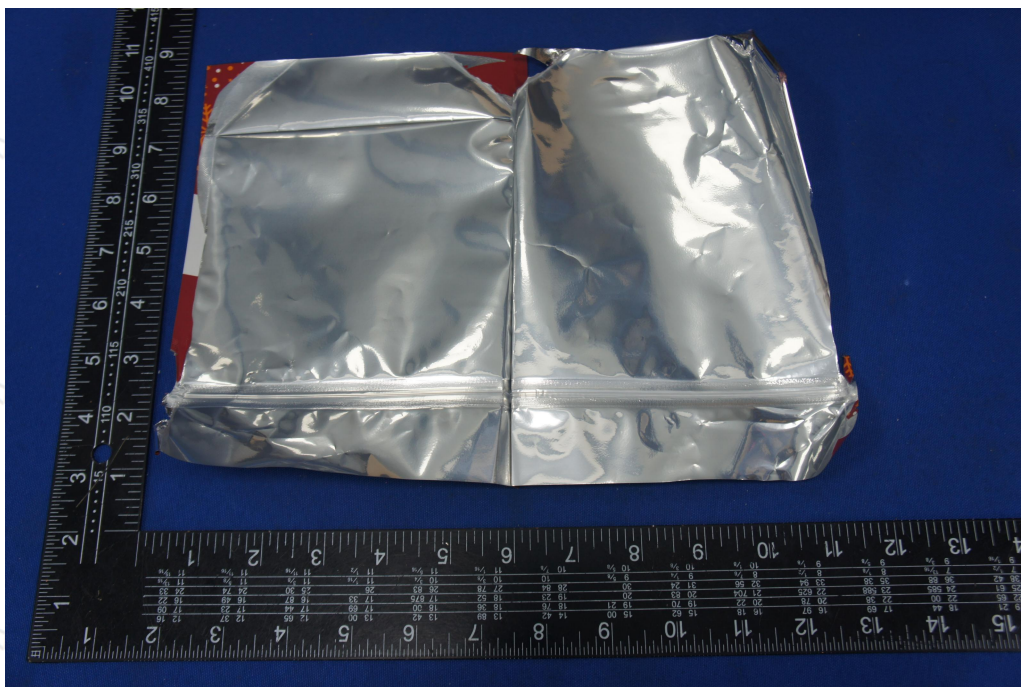


Photo 3

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