Test Report

Applicant:	SHENZHEN FUDAXIANG PACKING PRODUCTS FACTORY(FDXPACK）
Address:	PING DI TOWN CENTRAL COMMUNITY FU XIN LU 3-10, LONGGANG DISTRICT,SHENZHEN CITY,CHINA
Manufacturer:	SHENZHEN FUDAXIANG PACKING PRODUCTS FACTORY(FDXPACK）
Address:	PING DI TOWN CENTRAL COMMUNITY FU XIN LU 3-10, LONGGANG DISTRICT,SHENZHEN CITY,CHINA

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

Sample Name:	Food packaging bag
Sample Model:	/
Sample Received Date:	Oct. 21, 2026
Testing Period:	Oct. 21, 2026 to Oct. 26, 2026

Test Requested

As requested by the applicant, refer to attached page(s) for details.

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Approved by:

Jack Leung, Technical Manager

Guangdong MG Testing Technology Co., Ltd.
Address: 3/F., Building 1, No.5, Jinzhong Road, Dongcheng Subdistrict, Dongguan, Guangdong, China
Tel: +86-0769-23320020 E-mail：service@mg-lab.cn Web：http://www.mg-lab.cn

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This report shall not be altered, increased or deleted. Without written approval of MG, this test report shall not be copied except in full and published as advertisement.

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Summary of Test Results:

No.	Test Standard	Conclusion
1	United States Food and Drug Administration FDA food Contact Article test in accordance with U.S. FDA 21 CFR 177.1520 Olefin polymers	Pass
2	United States Food and Drug Administration FDA food Contact Article test in accordance with U.S. FDA 21 CFR 177.1630 Polyethylene phthalate polymers	Pass

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Test Result:

For Material: PET/VMPET/PE composite material
1.U.S. FDA 21 CFR 177.1520- Olefin polymers
Test Method: As specified in FDA 21 CFR 177.1520.

Test Item	Test Method	Limit	Test Results
			1
Density	ASTM D1505-68	0.85-1.00g/cm^3	0.8645 g/cm^3

Test item(s)	Test Condition	MDL(%)	Maximum Permissible Limit (%)	Test Results (%)
				1
Maximum extractable fraction in N-hexane	50 ºC,2h	0.5	5.5	1.5
Maximum soluble fraction in xylene	Reflux temperature,2h	0.5	11.3	3.3

Note:
- % = percent by weight
- g/cm^3= Gram per cubic centimeter
- N.D. =Not Detected (<MDL)
- MDL=Method Detection Limit

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2.US FDA 21 CFR 177.1630 – Polyethylene phthalate polymers

Test Method: As specified in FDA 21 CFR 177.1630

Test item(s)	Unit	MDL	Time	Temperature	Maximum Permissible Limit	Result(s)
						1
Chloroform fraction of extractives by Distilled water	mg/inch^2	0.01	24H	120°F	0.5	0.1
Chloroform fraction of extractives by 8% ethanol	mg/inch^2	0.01	24H	120°F	0.5	0.1
Chloroform fraction of extractives by 50% ethanol	mg/inch^2	0.01	24H	120°F	0.5	0.1
Chloroform fraction of extractives by N-heptane	mg/inch^2	0.01	24H	120°F	0.5	0.1

Note:

- mg/inch^2= Milligrams per square inch
- N.D. =Not Detected (<MDL)
- MDL=Method Detection Limit

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Sample Description:

No.	Description	Material
1	Red wine color packaging bag with white and red printed patterns	PET/VMPET/PE composite material

Photograph(s) of Sample:



*** End of Report ***

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