



## Test Report

Report No.: C230410086EN

Date: Apr. 17, 2023

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Applicant : Dongguan Guang Yue Packaging Products Co., Ltd  
Address : NO.51, MaYuan New Village, FengHuangGuang Tangxia Town, DongGuan City, P.R.C,  
China. 523281

The following information was submitted and identified by/on behalf of the client as:

Sample Name : PE Bags / Double Ziplock Bag / Slider Zipper Bag  
Exported To : USA  
Receive Date : Apr. 10, 2023  
Test Period : Apr. 11, 2023 to Apr. 17, 2023  
Test Method : Please refer to the next page(s).  
Test Result(s) : Please refer to the next page(s).



Apr. 17, 2023

Edited by:

*Nova*

Reviewed by:

*Steven*

Authorized signature:

*Kal*

Laboratory Manager: Kal Zou

Without the writing agreement of the company, the client is not allowed to copy the report in part (entire copy is excepted). Unless otherwise stated, this report is tested according to the components/materials specified by the client, and the test results are only applicable to the samples received. The report includes all of the tests requested by the client and the results thereof based upon the information provided by the client. Any inquiry about this report, please notify us within 30 days from the date of issuance of this report, overdue will not be accepted. Items marked with "a" means they are not within the competence of the CMA. The data and results in a report without an CMA stamp are only used for scientific research, teaching or internal quality control, and cannot be as domestic social impartiality proof data.



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### Results Summary:

Test Items	PASS	FAIL	NA	Remark
US FDA 21 CFR 177.1520: Olefin polymers(Polyethylene(PE)). - Density - Extractable fraction in n-Hexane - Extractable fraction in Xylene	X			

Remark: NA = Not Applicable.

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### Test Component(s) Description:

Component No.	Component Description	Location
<u>01</u>	Transparent/White PE	Base material of bag

### Test Result(s):

#### US FDA 21 CFR 177.1520 - Olefin polymers(Polyethylene (PE))

Test Method: Density - In-house method

Maximum extractable fraction in n-Hexane - US FDA 21 CFR 177.1520<sup>a</sup>

Maximum extractable fraction in Xylene - US FDA 21 CFR 177.1520<sup>a</sup>.

Component No.	Test Item	Test conditions	Limit	Result	Conclusion
<u>01</u>	Density	/	0.850-1.00 g/cm <sup>3</sup>	0.957g/cm <sup>3</sup>	PASS
	Maximum extractable fraction in n-Hexane	50°C, 2 hours	5.5%	3.7%	PASS
	Maximum extractable fraction in Xylene	Refluxing, 2 hours, 25°C standing for 1 hour at least	11.3%	2.5%	PASS

Note: 1. g/cm<sup>3</sup> = grams per cubic centimeter;

2. % = Percent by weight;

3. Polyethylene for use in articles that contact food except for articles used for packing or holding food during cooking, maximum extractable fraction in N-hexane is 5.5%.

4. Polyethylene for use in articles used for packing or holding food during cooking, maximum extractable fraction in N-hexane is 2.6%.

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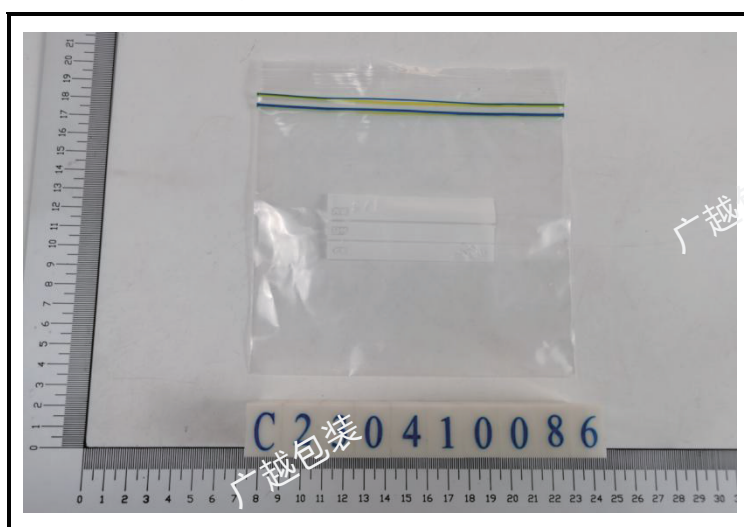
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### Sample Photo(s):



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CRT authenticate the photo(s) on original report only

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

### NOTE:

If there is question or concern regarding the above results, please contact us: [compliance@crt-lab.com](mailto:compliance@crt-lab.com)

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