

## TEST REPORT

No. : NBIN2110012236PS

Date : Oct 15, 2021

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scan to see the report



NBIN2110012236PS

CUSTOMER NAME: CYAN PAK  
ADDRESS: NO.128, LISHI ROAD, HUANGHU VILLAGE, DITANG STREET,  
YUYAO CITY, ZHEJIANG PROVINCE 315400, CHINA

Sample Name : FULLY RECYCLABLE PACKAGING BAG  
Product Specification : Polyethylene(PE)  
Manufacturer : Cyan Pak

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

\*\*\*\*\*

Date of Receipt : Oct 11, 2021  
Testing Start Date : Oct 11, 2021  
Testing End Date : Oct 15, 2021  
Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
SGS-CSTC Standards Technical  
Services Co., Ltd Ningbo Branch

Lorin Yan  
Authorized signatory



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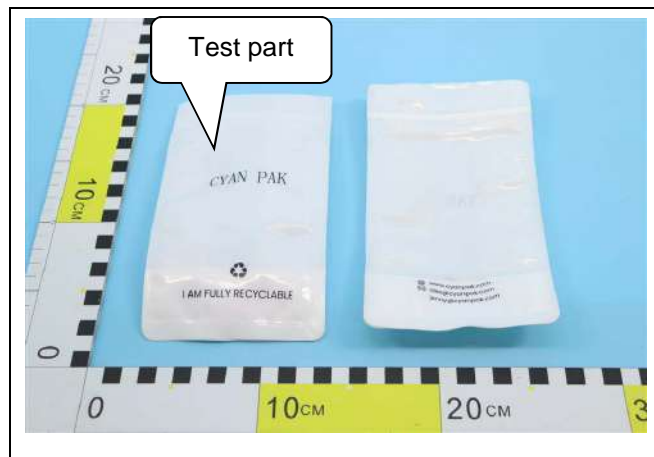
Page: 2 of 4

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Major Composition Qualitative Analysis	ASTM E1252-98(2021)	Polyethylene (PE)	/

Note: Pass : Meet the requirements;  
 Fail : Does not meet the requirements;  
 / : Not Apply to the judgment.

Original Sample Photo:



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Test Item: Major Composition Qualitative Analysis

Sample Description: Plastic bag

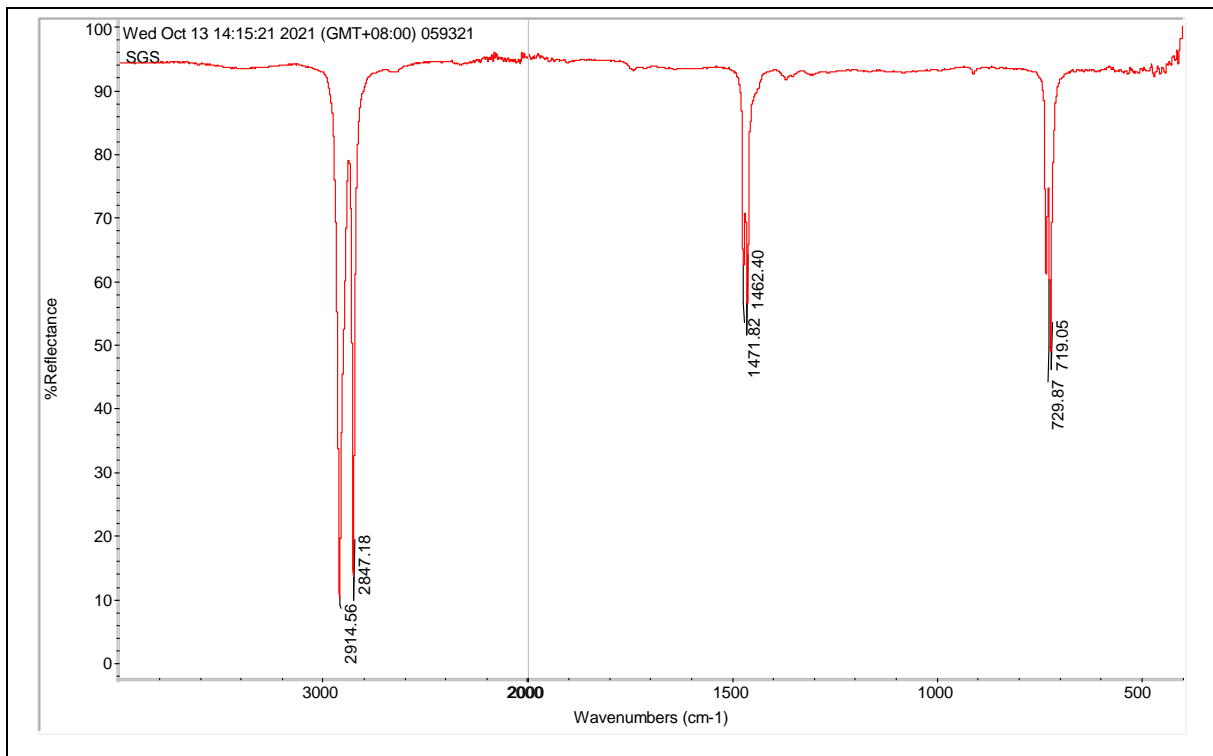
Test Method: ASTM E1252-98(2021), analysis was performed by FTIR.

Sample Technique: ATR

Test Result:

Test item	Test result
Major Composition Qualitative Analysis	Polyethylene (PE) (FTIR spectrum see Fig.1)

Fig.1



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Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
FTIR	Nicolet iS50	GZMR-PL-E216	2021-02-02	2022-02-01

- The test was carried out by other SGS laboratory.
- The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

\*\*\*\*\* End of report\*\*\*\*\*



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