

TEST REPORT

No. : SHIN2201000775MR

Date : Jan 06, 2022

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CUSTOMER NAME: CHONGQING GREEN BOXENVIRONMENTAL TECHNOLOGY CO., LTD
ADDRESS: ROOM 2103 BUILDING 1, NO. 3 YANGLIU ROAD, LIANGJIANG NEW DISTRICT. CHONGQING, CHINA

: sugarcane fiber straw
Other Information : sugarcane fiber

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.

SGS Ref. No. : 15827152
Date of Receipt : Dec 21, 2021
Testing Start Date : Dec 21, 2021
Testing End Date : Dec 30, 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
Service (Shanghai)Co., Ltd.



Pheamia Wang
Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Polylactic acid (PLA) Content	FTIR, PGC-MS, DSC and TGA	See result	/

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



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Test Item: Polylactic acid (PLA) Content

Sample Description: Yellow plastic part

Test Method:

Fourier Transform Infrared Spectrometer (FTIR)

Pyrolysis-Gas Chromatography Mass Spectrometry (PGC-MS)

Differential Scanning Calorimeter (DSC)

Thermogravimetric Analyzer (TGA)

Test Result:

No.	Composition	Content, Wt%
1	Polylactic acid (PLA)	Not detected

Note:

1. Wt% - weight percent.
2. Quantitative data is for reference only.



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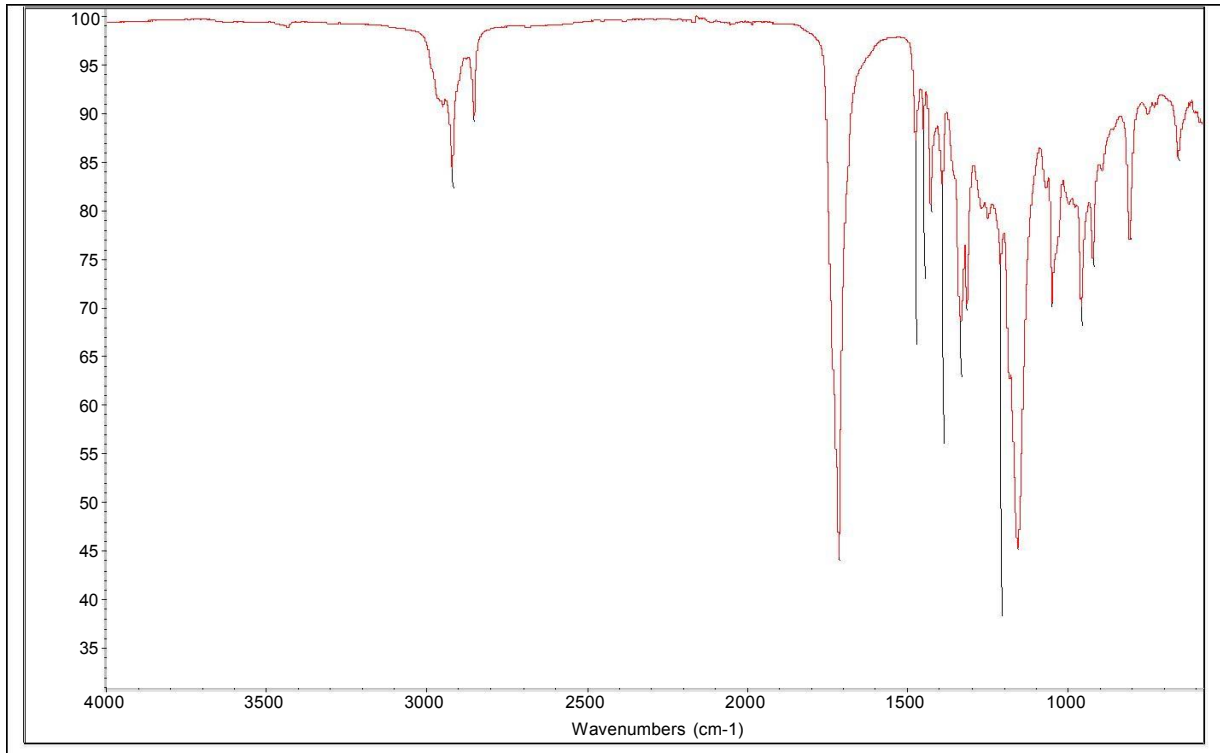
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Fig.1: FTIR spectrum of original sample



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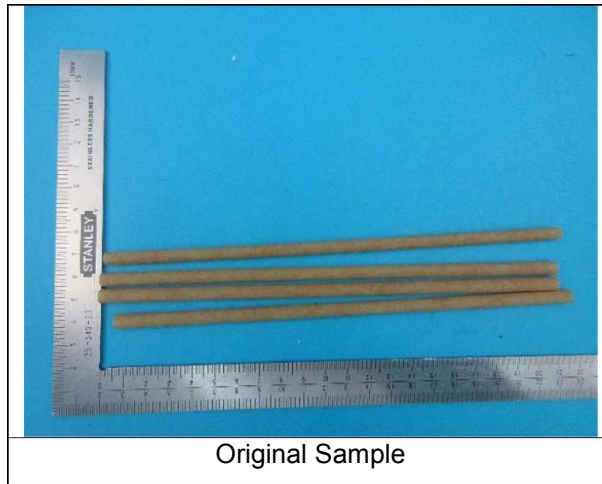
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Test Photo:



Original Sample

- The test report is an English version of report No.: SHIN2112089243MR_CN issued by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd, if any difference, the Chinese version will be the final decision.

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



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