

## **Test Report**

No. CANEC2200845201

Date: 21 Jan 2022

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SHENZHEN ESUN INDUSTRIAL CO., LTD .

WUHAN UNIVERSITY BUILDING A403-I AND A901, NO.6 YUEXING 2 ROAD, NANSHAN DISTRICT, SHENZHEN, CHINA

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

SGS Job No. :	10004898 - CQ
Model No. :	polylactic acid coated paper
Material :	polylactic acid
Date of Sample Received :	13 Jan 2022
Testing Period :	13 Jan 2022 - 21 Jan 2022
Test Requested :	Selected test(s) as requested by client.
Test Method :	Please refer to next page(s).
Test Results :	Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
FDA 21 CFR 176.170–Chloroform-soluble extractive residues	PASS

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Ing Ron

Ivy Ren Approved Signatory





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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material
			(claimed by the client)
SN1	CAN22-008452.001	White paper w/ transparent plastic film	Paper+PLA

### FDA 21 CFR 176.170-Chloroform-soluble extractive residues

Test Method : With reference to US FDA 21 CFR 176.170.

Simulant Used	<u>Time</u>	<u>Temperature</u>	Max. Permissible	Result of 001	<u>Comment</u>
			<u>Limit</u>		
Distilled Water	2.0hr(s)	150°F	0.5mg/inch <sup>2</sup>	<0.2mg/inch <sup>2</sup>	PASS
n-Heptane	0.5hr(s)	100°F	0.5mg/inch <sup>2</sup>	<0.2mg/inch <sup>2</sup>	PASS
8% Ethanol	2.0hr(s)	150°F	0.5mg/inch <sup>2</sup>	<0.2mg/inch <sup>2</sup>	PASS
50% Ethanol	2.0hr(s)	150°F	0.5mg/inch <sup>2</sup>	0.2mg/inch <sup>2</sup>	PASS

Notes :

mg/inch<sup>2</sup>= milligram per square inch



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Sample photo:



SGS authenticate the photo on original report only

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



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