

**Test Report** No. SHAEC2201551701 Date: 29 Jan 2022 Page 1 of 3

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.: CQ10004898 - CQ

Model No.: polylactic acid coated paper

Date of Sample Received: 21 Jan 2022

Testing Period: 21 Jan 2022 - 29 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
German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB),	PASS
Section 30 and 31 with amendments and BfR recommendation- Extractable	
1,3-Dichloro-2-propanol(DCP) and 3-monochloro-1,2-propanediol(3-MCPD)	

Signed for and on behalf of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Tom Ni

Approved Signatory





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Test Results:

**Test Part Description:** 

Specimen No. SGS Sample ID Description Material (claimed by the client)

SN1 SHA22-015517.001 White coated paper Paper+PLA

Remarks:

(1) mg/dm<sup>2</sup> = milligram per square decimeter

(2) mg/kg = milligram per kilogram

(3) °C= degree Celsius

(4) < = less than

(5) MDL = Method Detection Limit

(6) ND = Not Detected ( < MDL)

German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB), Section 30 and 31 with amendments and BfR recommendation- Extractable 1,3-Dichloro-2-propanol(DCP) and 3-monochloro-1,2-propanediol(3-MCPD)

Test Method: With reference to EN 645:1993 (cold water extraction) and ASU § 35 LMBG B 80.56-2:2004,

analysis was performed by GC-MS.

Test Item(s)	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Extractable 1,3-Dichloro-2-propanol(DCP)	2	μg/L	2	ND
Extractable 3-monochloro-1,2-propanediol(3-MCPD)	12	μg/L	2	ND
Conclusion				PASS



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Sample photo:



SGS authenticate the photo on original report only

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



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