

TEST REPORT

No.: SHIN1409038163PS

Date: Sep 18, 2014

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CUSTOMER NAME: XINJIANG BLUE RIDRE TUNHE POLYESTER CO.,LTD ADDRESS: NO.316 SOUTH BEIJING ROAD, CHANGJI, XINJIANG

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : Biodegradable Resin

Product Specification : premium grade

Manufacturer : XinJiang Blue Ridge TunHe Polyester Co.,LTD

Material and Mark : TH801T, TH801

Date of Receipt : Sep 09, 2014

Testing Start Date : Sep 09, 2014

Testing End Date : Sep 18, 2014

Test result(s) : For further details, please refer to the following page(s)

Signed for SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Zano Lai

Authorized signatory



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1. Test Item: FDA 21 CFR 177.2420- Chloroform-soluble extractives

Sample Description: White resin plate

Test Requested: As specified for client, to determine the amount of chloroform-soluble extractives

from polyester for compliance with Food and Drug Administration Regulations.

Test Method: With reference to FDA 21 CFR 177.2420.

Test Result:

Simulant Used	<u>Time</u>	<u>Temperature</u>	Max. Permissible	Result of 001	<u>Comment</u>
			<u>Limit</u>	Chloroform-solubl	
				e extractives	
Distilled water	24hr(s)	120 °F	0.1mg/inch ²	<0.1mg/inch ²	PASS

2. Test Item: FDA 21 CFR 177.2420- Total nonvolatile extractives

Sample Description: White resin plate

Test Requested: As specified for client, to determine the amount of total nonvolatile extractives from

polyester for compliance with Food and Drug Administration Regulations.

Test Method: With reference to FDA 21 CFR 177.2420.

Test Result:

Simulant Used	<u>Time</u>	<u>Temperature</u>	Max. Permissible	Result of 001	Comment
			<u>Limit</u>	Total nonvolatile	
				<u>extractives</u>	
n-Heptane	0.5hr(s)	70 °F	0.1mg/inch ²	<0.1mg/inch ²	PASS

Test Requested. Conclusion.

FDA 21 CFR 177.2420- Chloroform-soluble extractives.. PASS.
FDA 21 CFR 177.2420- Total nonvolatile extractives.. PASS.

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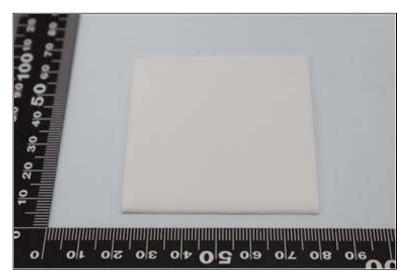
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Sample Photo:



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

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