

Test Report

No. SHAHG1618601001

Date: 25 Aug 2016

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WUHAN XINYONGAN PAPER PLASTIC CO., LTD.

NO.16 FENGHUANG ROAD, FENGHUANGSHAN INDUSTRIAL PARK, CAIDIAN DISTRICT, WUHAN, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : PAPER CUPS, ICE CREAM CUPS, SOUP CUPS, PAPER BOWLS

SGS Job No. : SHHL1608048506CW - SH
 Manufacturer : WUHAN XINYONGAN PAPER PLASTIC CO., LTD.
 Supplier : WUHAN XINYONGAN PAPER PLASTIC CO., LTD.
 Country of Origin : CHINA
 Country of Destination : USA
 Date of Sample Received : 19 Aug 2016
 Testing Period : 19 Aug 2016 - 25 Aug 2016
 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
FDA 21 CFR 177.1520- Extractable fraction	PASS
FDA 21 CFR 177.1520- Soluble fraction	PASS
FDA 21 CFR 177.1520-Density at 23°C	PASS

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



Serena Wang
 Approved Signatory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	SHA16-186010.001	Transparent soft plastic film	PE
SN2	SHA16-186010.002	White paper card	Paper

FDA 21 CFR 176.170-Chloroform soluble extractive residues

Test Requested : As specified for client, to determine the amount of chloroform-soluble extractives from paper and paperboard for compliance with Food and Drug Administration Regulations

Test Method : With reference to FDA 21 CFR 176.170.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 002 Chloroform-soluble extractives</u>	<u>Conclusion</u>
Distilled water	2.00hr(s)	150°F	0.5mg/inch ²	<0.1mg/inch ²	PASS

FDA 21 CFR 177.1520- Extractable fraction

Test Requested : As specified for client, to determine extractable fraction in n-hexane for compliance with the Food and Drug Administration (FDA) Regulations for polyethylene used in article that contact food except for articles used for packing or holding food during cooking.

Test Method : With reference to FDA 21 CFR 177.1520(d)(3)(ii).

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Conclusion</u>
n-hexane	2hr(s)	50°C	5.5% (w/w)	2.2% (w/w)	PASS

Notes :

%(w/w) = percentage of weight by weight

FDA 21 CFR 177.1520- Soluble fraction

Test Requested : As specified for client, to determine soluble fraction in xylene for compliance with the Food and Drug Administration (FDA) Regulations for polyethylene used in article that contact food except for articles used for packing or holding food during cooking.

Test Method : With reference to FDA 21 CFR 177.1520(d)(4)(ii).



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<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Conclusion</u>
Xylene	-	25°C	11.3% (w/w)	5.1% (w/w)	PASS

Notes :

%(w/w) = percentage of weight by weight

FDA 21 CFR 177.1520-Density at 23°C

Test Requested : As specified for client, to determine density at 23°C for compliance with the Food and Drug Administration (FDA) Regulations for polyethylene used in article that contact food except for articles used for packing or holding food during cooking.

Test Method : With reference to FDA 21 CFR 177.1520d(1)

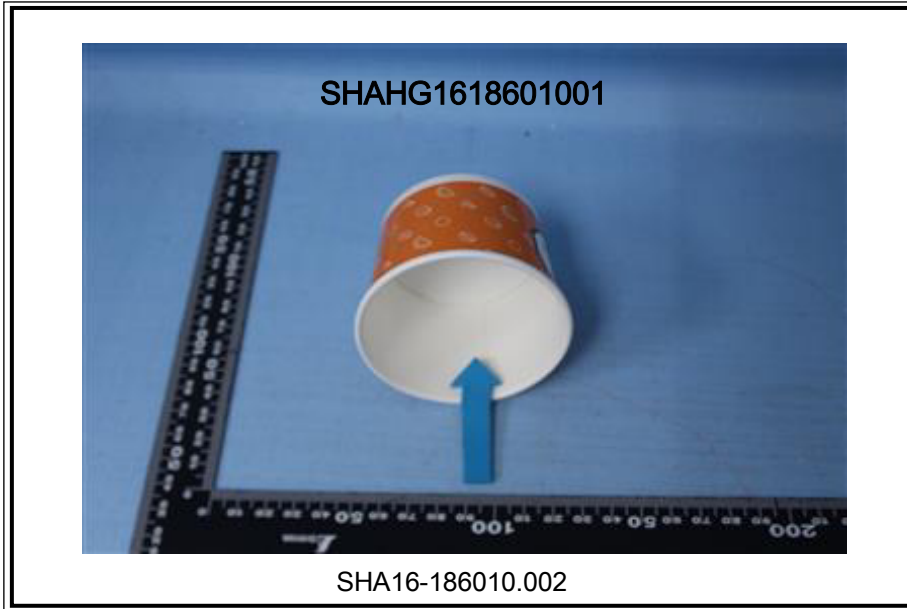
<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Density at 23°C, g/ cm ³	0.85 - 1.00	0.88
Conclusion		PASS



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Sample photo:



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