

# TEST REPORT

Report No.: R-cn5-1431789

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**Applicant Name** : 2M GROUP LIMITED  
**Applicant Address** : FLAT 01A3,10/F CARNIVAL COMM BLDG 18 JAVA RD NORTH POINT  
HONG KONG

The following information was submitted and identified by/on behalf of the client:

**Sample Name** : PAPER CUP,PAPER BOWL,CONE PAPER BOX,HAMBURGER PAPER  
**Sample Model** : /  
**Sample Material** : Paper,PS,PET  
**Supplier Name** : /  
**Buyer** : /  
**Receiving Date** : Nov.14,2014  
**Testing Period** : Nov.14,2014- Nov.24,2014  
**Testing Category** : Applicant Testing  
**Test Requested** : 1. As specified by client, according to the FDA 21 CFR 176.170, to proceed certain testings for the submitted sample.  
2. As specified by client, according to the FDA 21 CFR 177.1630, to proceed certain testings for the submitted sample.  
3. As specified by client, according to the FDA 21 CFR 177.1640, to determine the Total residual styrene monomer content in the submitted sample.  
**Test Method** : Please refer to next page  
**Test Instrument** : Please refer to next page  
**Testing Results** : Please refer to next page

Executive Summary:

Standard	Conclusion
1. Net chloroform soluble extractives - FDA 21 CFR 176.170	Pass
2. Net chloroform soluble extractives - FDA 21 CFR 177.1630	Pass
3. Total residual styrene monomer content - FDA 21 CFR 177.1640	Pass

Approved by:   
Laboratory Manager

Issued Date: Nov.24, 2014  
No.14091789



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## Testing Results:

Sample description:

No.	Sample number	Description
001	R-cn5-1431789	White paper(paper cup/paper bowl)
002		White paper with black coating(cone paper box)
003		White paper with black coating(hamburger paper)
004		Black hard plastic(cup cover)
005		Transparent hard plastic(bowl cover)

### 1. Net chloroform soluble extractives - reference to the FDA 21 CFR 176.170

Test Item	Result(mg/in <sup>2</sup> )			Limit (mg/in <sup>2</sup> )
	001	002	003	
Net chloroform soluble extractives in boiling water cool to 100°F	<0.1	0.3	0.3	0.5
Net chloroform soluble extractives in n-heptane at 120°F for 15min	<0.1	<0.1	<0.1	0.5

 Note: mg/in<sup>2</sup> = milligram per square inch < = less than

### 2. Net chloroform soluble extractives - reference to the FDA 21 CFR 177.1630

Test Item	Result(mg/in <sup>2</sup> )	Limit (mg/in <sup>2</sup> )
	005	
Chloroform-soluble extractives in DI water at 250°F for 2h	<0.1	0.5
Chloroform-soluble extractives in n-heptane at 150°F for 2h	0.1	0.5

 Note: mg/in<sup>2</sup> = milligram per square inch < = less than

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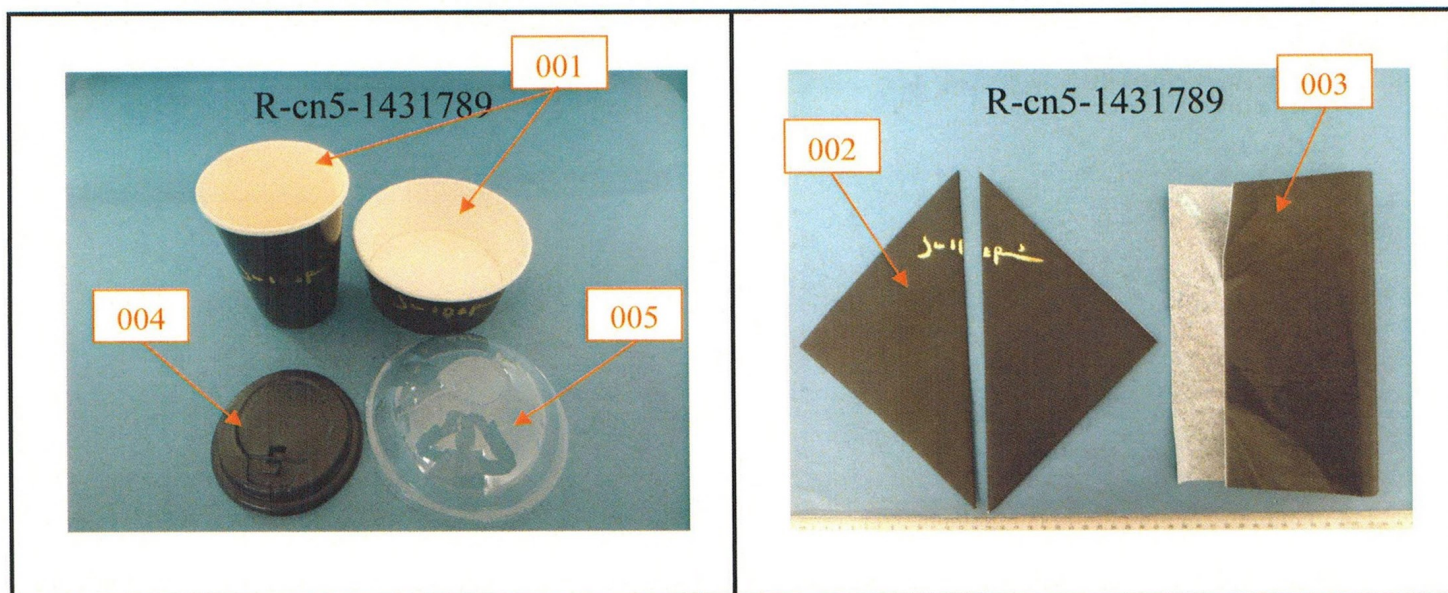
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### 3. Total residual styrene monomer content - reference to the FDA 21 CFR 177.1640

Analyte	Result (%)	Limit(%)
	004	
Total residual styrene monomer	<0.1	0.5

Note: < = less than

#### Annex: Sample Photo



The results shown here refer only to the sample(s) tested unless otherwise stated. No written approval of the laboratory, the report can't be reproduced partly, except in full.

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