

**Test Report No.** 5431404

**Date :** 6-Dec-2022

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**Client : Hong Thai Food Packaging Co.,Ltd. (Branch no. 00001)  
59 Soi La-Salle 19, Bang-na, Bangkok 10260 Thailand**

The following sample(s) was/were submitted and identified by client as:

Sample Name : Paper Cup for Hot Bererage  
Sample Description : CP1S/210g+PE15G (1 Sided PE Coating)  
Batch/Lot No. : 16 September 2022  
Color : White  
Manufacturer/Vendor : Hong Thai Food Packaging Co., Ltd.  
Country of Origin : Thailand

The following sample(s) was/were identified by SGS as:

SGS Sample No. : 5610964  
Sample Condition : Sample is contained in a plastic bag.  
Quantity Submitted : 1 pack  
Sample Receiving Date : 21-Sep-2022  
Testing Period : 21-Sep-2022 to 6-Oct-2022

Test Method & Results : Please refer to next page(s).

"This Test Report supersedes the Test Report No.5384477 Dated 06-Oct-2022 issued by SGS (Thailand) Ltd. due to client request to edit sample information."

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**Test Requested & Result Summary**

Test Requested : Please refer to the result summary (Test parameter(s) was/were selected by client).

Result Summary:

Test Requested	Conclusion
US FDA 21 CFR 176.170 (Paper and Paperboard) - Determination of Amount of Net Chloroform Soluble Extractives	--
1. Amount of Net Chloroform Soluble Extractives by water	PASS
2. Amount of Net Chloroform Soluble Extractives by 8% alcohol	PASS
3. Amount of Net Chloroform Soluble Extractives by 50% alcohol	PASS
4. Amount of Net Chloroform Soluble Extractives by n-heptane	PASS

Remark:

1. Test results in this report are applicable for the item tested and reflects the tested sample as received.
2. The decision rules based on simple acceptance which the probability of false accept may be as high as 50% in case the results is exactly on the tolerance limit.

**Signed for and on behalf of  
SGS (Thailand) Ltd.**



**Rutchuporn Mounksom  
Laboratory manager - Toy and Hard goods**

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TEST RESULTS

US FDA 21 CFR 176.170 (Paper and Paperboard) - Determination of Amount of Net Chloroform Soluble Extractives

Method : With reference to US FDA 21 CFR 176.170.

Simulant Used	Tested Condition	Result (1) (mg/inch <sup>2</sup> )	Reporting Limit (mg/inch <sup>2</sup> )	Permissible Limit (mg/inch <sup>2</sup> )
Deioized Water	120 degree F for 24 hours	ND	0.2	0.5
8% Alcohol	120 degree F for 24 hours	ND	0.2	0.5
50% Alcohol	120 degree F for 24 hours	ND	0.2	0.5
n-Heptane	70 degree F for 30 minutes	ND	0.2	0.5
Comment	--	PASS	--	--

Sample Description :

(1) White paper / clear plastic cup (inside)

Note :

1. mg/inch<sup>2</sup> = milligram per square inch
2. degree F = degrees Fahrenheit
3. ND = Not Detected

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**SAMPLE/ATTACHMENT PICTURE**



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

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