



**Test Report** No. F690101/LF-CTSAYAA15-10740 Issued Date: 2015. 03. 06 Page 1 of 3

**LOTTECHEMICAL CORPORATION**  
115,Gajeongbuk-ro,Yuseong-gu  
Daejeon  
Korea

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

**SGS File No.** : AYAA15-10740  
**Product Name** : PAPET  
**Item No./Part No.** : COOL  
**Received Date** : 2015. 02. 25  
**Test Period** : 2015. 02. 26 to 2015. 03. 06  
**Test Result(s)** : For further details, please refer to following page (s)

<b>Result Summary</b> :	<b>Test Requested</b>	<b>Conclusion</b>
	<b>US FDA 21 CFR 177.1630 (Polyethylene phthalate polymer) - Determination of Amount of Net Chloroform Soluble Extractives (As per client's request)</b>	<b>PASS</b>

**SGS Korea Co., Ltd.**

**Jeff Jang / Chemical Lab manager**

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# Test Report

No. F690101/LF-CTSAYAA15-10740

Issued Date: 2015. 03. 06

Page 2 of 3

Sample No. : AYAA15-10740  
Sample Description : PAPET  
Item / Part No. : COOL  
Material : PET Bottle

Test Results :

Test result(s) :

**US FDA 21 CFR 177.1630 – Determination of Amount of Net Chloroform Soluble Extractives**

For containing ≤ 50% by volume alcoholic beverage

Method : With reference to US FDA 21 CFR 177.1630(g)

Extractants	Test Condition	Result (mg/inch <sup>2</sup> )	Detection Limit (mg/inch <sup>2</sup> )	Permissible Limit (mg/inch <sup>2</sup> )
Distilled Water	250 °F for 2 hours	N.D	0.1	0.5
50% Ethanol	120 °F for 24 hours	N.D	0.1	0.5
n-Heptane	150 °F for 2 hours	N.D	0.1	0.5
<b>Comment</b>	--	<b>PASS</b>	--	--

Note :

1. mg/inch<sup>2</sup> = milligram per square inch
2. °F = degrees Fahrenheit
3. N.D = Not Detected.

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## Picture of Sample as Received :



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

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