



# Test Report

No. F690101/LF-CTSAYAA15-30405

Issued Date: 2015. 06. 18

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## TK CHEMICAL CORP

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Seoul  
Korea

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

SGS File No. : AYAA15-30405  
Product Name : PET Bottle (Homo-Chip)  
Item No./Part No. : N/A  
Received Date : 2015. 06. 11.  
Test Period : 2015. 06. 11 to 2015. 06. 18  
Test Result(s) : For further details, please refer to following page (s)

### Result Summary

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

SGS Korea Co., Ltd.

Jeff Jang / Chemical Lab manager

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Sample No. : AYAA15-30405  
Sample Description : PET Bottle (Homo-Chip)  
Item / Part No. : N/A  
Material : PET

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 (f),(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
Comment	--	PASS	--	--

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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