



Test Report No. F690101/LF-CTSAYAA15-30407 Issued Date: 2015. 06. 18 Page 1 of 3

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

SGS File No. : AYAA15-30407
Product Name : PET Bottle (Co-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. : AYAA15-30407
Sample Description : PET Bottle (Co-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 ²)	Detection Limit (mg/inch ²)	Permissible Limit (mg/inch ²)
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/inch² = 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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