



Test Report

No. F690101/LF-CTSAYAA15-12469

Issued Date: 2015. 03. 16

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KOLON INDUSTRIES INC
238 Gongdan-ro Gimcheon-si
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Korea

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

SGS File No. : AYAA15-12469
Product Name : Astroll
Item No./Part No. : CD9(b)
Received Date : 2015. 03. 05
Test Period : 2015. 03. 06 to 2015. 03. 16
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. : AYAA15-12469
Sample Description : Astroll
Item / Part No. : CD9(b)
Material : PET (Polyethylene Terephthalate)

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 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.

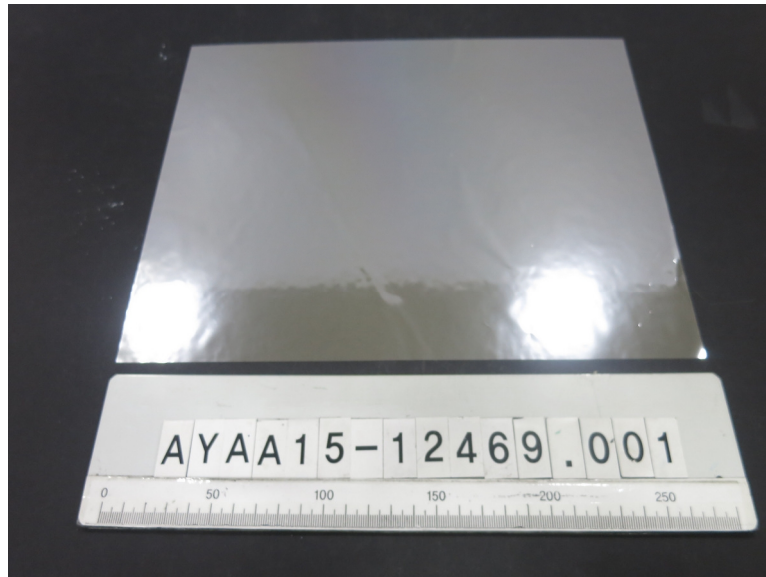
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Picture of Sample as Received :



*** End of Report ***

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