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LUTEPEL INDUSTRIA E COMERCIO DE PAPEL LTDA
RUA NERI, 356 – LENCÓIS PAULISTA / SP

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Consumer and Retail
Non Food

Taunusstein, 09/10/2018

Test-report no. 4004770
Test-report version < 1 >

Original Sample ID	Sample Description	Sample Receipt Date
180913240	PAPEL KRAFT NATURAL	17/09/2018

General Information

SGS-Client's ID	:	10010249
SGS-Customer-Order	:	4687127
Ordering date	:	14/09/2018
Testing period	:	20/09/2018 – 02/10/2018
Order No.	:	BR1803741
Testing scope	:	Test according to client's requirements

Assessment

Overall assessment	pass
The sample meets the requirements of LFGB and Regulation (EC) No. 1935/2004 in the tested items.	

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This test report was electronically created and released:

	date	name	function	department
created	05.10.2018	i.A. Fabienne Kross	Customer Service Assistant	Consumer and Retail Non Food
released	09.10.2018	i.A. Jana Sturm	Customer Service Consultant	Consumer and Retail Non Food

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LUTEPEL INDUSTRIA E COMERCIO DE PAPEL LTDA
RUA NERI, 356 – LENCÓIS PAULISTA / SP

SGS Order No.: 4687127

Date: 09/10/2018

Page 2/4

Summary of results

Test	Result
US FDA 21 CFR 176.170 (Paper and Paperboard) – Determination of Amount of Net Chloroform Soluble Extractives	pass

Note:

Conclusions on pass/fail are based on the test result from the actual sampling of the received sample(s).

Conclusions are based on the relevant requirements; measurement uncertainties are not taken into account. Only results above the relevant detection limit are taken into account for the calculation of sums.

Test was conducted on composite of random parts of the item as per client's request and the test result is the overall result.

The composite sampling method is based on the client's special request and could be a modification from the testing standard.

For 2-composite mix with results exceeding one half of the relevant requirements or 3-composite mix with results exceeding one third of the relevant requirements, the composite sample may have the possibility of one or more components that can lead to a failure result, it is recommended to test on individual basis.

Photo documentation



List of sample parts

Comp. no	Component-ID	Sample-Description		Original Sample ID
1	-	PAPEL KRAFT NATURAL	-	180913240

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RUA NERI, 356 – LENCÓIS PAULISTA / SP

SGS Order No.: 4687127

Date: 09/10/2018

Page 3/4

Analytical results

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

Methode / Test method

21 CFR § 176.170 the net chloroform soluble extractives have been determined gravimetrically testing was carried out in cooperation with SGS Hong Kong

Simulant	Distilled Water
Duration	2 hours
Temperature	150°F

<u>Subsample(s)</u>	<u>Unit</u>	<u>Result</u>
		1
Water	mg/inch ²	< 0.2
Conclusion		pass

Methode / Test method

21 CFR § 176.170 the net chloroform soluble extractives have been determined gravimetrically testing was carried out in cooperation with SGS Hong Kong

Simulant	8% Ethanol
Duration	2 hours
Temperature	150°F

<u>Subsample(s)</u>	<u>Unit</u>	<u>Result</u>
		1
Water	mg/inch ²	< 0.2
Conclusion		pass

Methode / Test method

21 CFR § 176.170 the net chloroform soluble extractives have been determined gravimetrically testing was carried out in cooperation with SGS Hong Kong

Simulant	50% Ethanol
Duration	2 hours
Temperature	150°F

<u>Subsample(s)</u>	<u>Unit</u>	<u>Result</u>
		1
Water	mg/inch ²	< 0.2
Conclusion		pass

Note : 1. mg/inch² = milligram per square inch
2. °F = degrees Fahrenheit

Requirement: max. 0.5 mg/inch² (21 CFR 176.170)

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RUA NERI, 356 – LENCÓIS PAULISTA / SP

SGS Order No.: 4687127

Date: 09/10/2018

Page 4/4

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

Methode / Test method

21 CFR § 176.170 the net chloroform soluble extractives have been determined gravimetrically testing was carried out in cooperation with SGS Hong Kong

Simulant	n-Heptane
Duration	30 minutes
Temperature	100°F

<u>Subsample(s)</u>	<u>Unit</u>	<u>Result</u>
		<u>1</u>
Water (7h)	mg/inch ²	< 0.2
Conclusion		pass

Note : 1. mg/inch² = milligram per square inch
2. °F = degrees Fahrenheit

Requirement: max. 0.5 mg/inch² (21 CFR 176.170)

*** End of test report ***

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