

Technical Report: (8820)160-0012 Jun 18, 2020

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GUANGZHOU LOPIE INTERNATIONAL TRADING CO., LTD 7TH FLOOR, JINGUI COMMERCIAL BUILDING, 982#, CONGYUN RD, BAIYUN DISTRICT, GUANGZHOU, P. P. CHINA

Sample Description: WHITE NAPKIN

Vendor: N/A Sample Size: 7

NOT PROVIDE Manufacturer: N/A Style No(s): NOT RECORD SKN/SKU No.: **NOT PROVIDE** Labeled Age Grade: **NOT PROVIDE** Appropriate Age Grade: **NOT REQUESTED** PO No.: Client Specified Age **NOT SPECIFIED** Ref #: **NOT PROVIDE**

Grade:

Tested Age Grade: N/A Country of Origin: CHINA

UPC Code:N/AAssortment No.:NOT PROVIDETest Starting Date:JUN 8, 2020Test Finished Date:JUN 18, 2020

EXECUTIVE SUMMARY:

The sample(s) meet the respective requirements for the below tested items as stated in Regulation (EC) No. 1935/2004 for materials in contact with foodstuffs.

- Extractable Heavy Metals for Paper and Paperboard in Contact with Foodstuffs Council of Europe, Resolution ResAP(2002)1.
- Pentachlorophenol Content for Paper and Paperboard in Contact with Foodstuffs Council of Europe, Resolution ResAP(2002)1.
- Formaldehyde Content for Paper and Paperboard in Contact with Foodstuffs- Council of Europe, Resolution ResAP(2002)1.
- Sensory Test (Odour and Taste) for Paper and Paperboard in Contact with Foodstuffs EC No. 1935/2004, Council of Europe, Resolution ResAP(2002)1.



BUREAU VERITAS SHENZHEN CO.,LTD DONGGUAN BRANCH

Harvey Xue

Manager, Analytical Lab

RT/ Wenlang Yin/Coral

REMARK

If there are questions or concerns on this report, please contact the following persons:

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Tested Component(s) Description List:

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)	Client Claimed Material
1001	White Napkin	White Napkin	-	Paper



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RESULTS:

Extractable Heavy Metals for Paper and Paperboard in Contact with Foodstuffs – Council of Europe, Resolution ResAP(2002)1

Parameter	Unit	Result	Maximum
		I001	Allowable Limit
Cadmium (Cd)	mg/kg	<0.05	0.5
Mercury (Hg)	mg/kg	<0.05	0.3
Lead (Pb)	mg/kg	<0.05	3
Chromium VI(Cr VI)	mg/kg	<0.2	0.25
Conclusion	-	PASS	-

Note: "<" = less than

mg/kg = milligram per kilogram

Method: EN 647:1994 (Hot water extraction) and analysis by EN 12497: 2005, EN 12498: 2005 and UV-Vis

Spectrophotometer.



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RESULTS:

Pentachlorophenol Content for Paper and Paperboard in Contact with Foodstuffs – Council of Europe, Resolution ResAP(2002)1

_	Unit	Result	Maximum Allowable Limit	
Parameter		I001		
PCP	mg/kg	<0.1	0.15	
Conclusion	-	PASS	-	

Note: "<" = less than

mg/kg = milligram per kilogram

Method: §64 LFGB B82.02-8:2001 modified.



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RESULTS:

Formaldehyde Content for Paper and Paperboard in Contact with Foodstuffs- Council of Europe, Resolution ResAP(2002)1

Parameter	Unit	Result I001	Maximum Allowable Limit
Formaldehyde	mg/dm ²	<0.5	1
Conclusion	-	PASS	-

Note: "<" = less than

mg/dm² = milligram per square decimeter

Method: EN 645:1994 and analysis by EN 1541:2001.

Remark: The limit refers to BfR Recommendation XXXVII.



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RESULTS:

<u>Sensory Test (Odour and Taste) for Paper and Paperboard in Contact with Foodstuffs – EC No. 1935/2004, Council of Europe, Resolution ResAP(2002)1</u>

Relative humidity in test vessel: 75%

Parameter	Result I001	Maximum Allowable Limit
Odour	0	2.5 Scale
Off-flavour in chocolate	0	2.5 Scale
Off-flavour in water	0	2.5 Scale
Conclusion	PASS	-

Note: Scale for odour: 0 = no perceptible odour;

1 = odour just perceptible (still difficult to define);

2 = moderate odour;

3 = moderately strong odour;

4 = strong odour

Scale for off-flavour: 0 = no perceptible off-flavour;

1 = off-flavour just perceptible (still difficult to define);

2 = moderate off-flavour;

3 = moderately strong off-flavour;

4 = strong off-flavour

Method: EN 1230-1:2009 and EN 1230-2: 2009

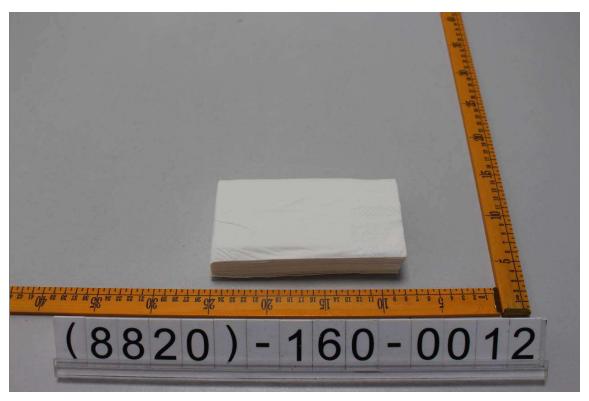
Remark: The odour is described as with individual scale of 2 or above as per the testing standard EN 1230-1.



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RESULTS:



END OF REPORT