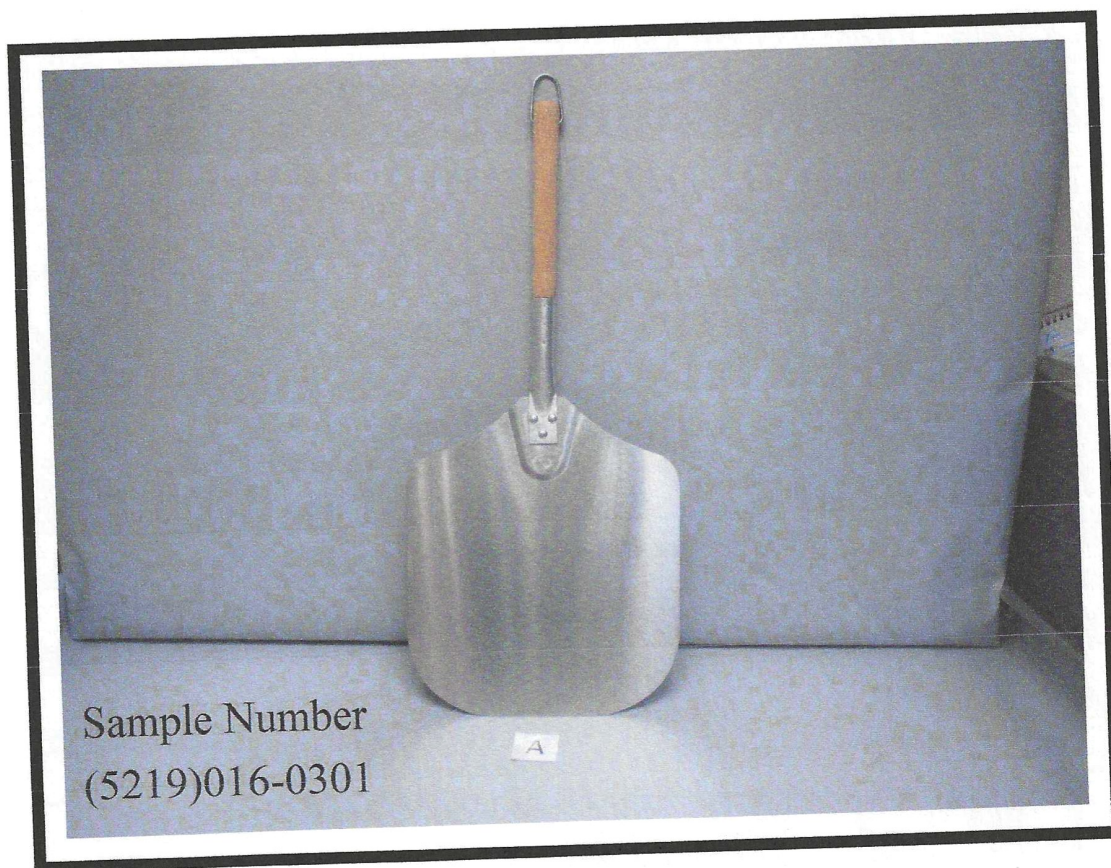


REPORT

Technical Report: (5219)016-0301

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JANUARY 25, 2019





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OVERALL RATING	
PASS	<u> X </u>
CORRECTIVE ACTION REQUIRED	<u> </u>
(All Non-Conformances for Labeling &	<u> </u>
Assembly Instructions are to be listed	<u> </u>
As C.A.R.)	<u> </u>
FAIL	<u> </u>
DATA	<u> </u>

**TESTING FOR
FOOD CONTACT ARTICLE (V3)
CR&B-06001-UAE**

Sample Type:	N/A									
Sample Description:	PIZZA PEEL / ALUMINUM									
Manufacturer:	YANGJIANG NEW YINAN METAL PRODUCT CO., LTD.									
Country of Origin:	CHINA							SKU Number:	282742	
Color:	N/A									
Test Type:	QA / REGULATORY TEST (FRANCHISE TESTING)									
Re-test:	Yes:		No:	X	Charge Vendor:	Yes:		No:	X	
Previous Report No.:	N/A				Number of Samples Tested:			6 PIECES		
Email Title Info.:	282742.PIZZA PEEL / ALUMINUM.QA.190125.PASS.(5219)016-0301									



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TEST PROPERTY	PASS	C.A.R.	FAIL	COMMENTS
Labeling				N/A
Physical Characteristics				N/A
Construction Qualities				N/A
Performance				N/A
Colorfastness				N/A
Flammability				N/A
Analytical	X			

RESULT(S):

Metal Content for Various Coated Metal Alloys in Contact with Foodstuffs – Regulation 1935/2004, French Decree 2007-766 and French DGCCRF - Food contact - Metals and alloys - version 01 April 2017

Parameter	Unit	Result	Maximum Allowable Limit
		1	
Arsenic (As)	%	<0.005	0.03
Cadmium (Cd)	%	<0.001	0.01
Lead (Pb)	%	<0.005	0.05
Conclusion	-	PASS	-

Test Item 1: Silvery metal (pizza peel)

Note: "<" = less than

Method: Acid digestion and analysis by Inductively Coupled Argon Plasma Spectrometer (ICP).

Remark: 1) Selected test was specified by client.



Note: If there are questions or concerns regarding above report, please contact the appropriate lab persons.

Technical questions & concerns:

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BUREAU VERITAS HONG KONG LIMITED

Chan Chi Wai, Johnson
Senior Manager
Hardlines Department



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CRATE & BARREL TEST PROTOCOL FOR
CR&B-06001-UAE

FOOD CONTACT ARTICLE (V3)

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
SCOPE: This protocol covers the food grade tests for articles intended to contact with food and beverage, which refer Europe or French regulation to comply UAE requirements					
SUPPLEMENTAL PROTOCOLS					
* Food contact	CPSD-AN-PTCL-6001- EU	-	The sample shall meet requirements of supplemental Protocol CPSD-AN-PTCL-06001-EU Food contact	NA	/
ANALYTICALS					
* Overall migration test	Commission Regulation (EU) No 10/2011 and its amendments / EN 1186- 1:2002 / CPSD-AN- 00800-MTHD	1 per simulant	[Plastics] a. Articles excluding infant and young children products, shall not transfer any constituents to food simulants exceed the following limits: - For aqueous food simulant: 10+2 mg/dm ² - For fatty food simulant: 10+3 mg/dm ² b. Article intended to be used by infant and young children shall not transfer any constituents to food simulants exceed the following limits: - For aqueous food simulant: 60+12 mg/kg - For fatty food simulant: 60+20 mg/kg Note: Test is applicable to all plastic materials or components, including plastic layers in multi-material layer materials and articles, intended to contact with food and beverage.	NA	/



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FOOD CONTACT ARTICLE (V3)

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
* Specific migration of heavy metals	Commission Regulation (EU) No 10/2011 and its amendments / EN 13130-1:2004, ICP-MS analysis / CPSD-AN-00510-MTHD	1 per simulant	[Plastics] Articles shall not have heavy metals migration to food simulants exceed the following limits: a. 1 mg/kg of Barium (Ba), b. 0.05 mg/kg of Cobalt (Co), c. 5 mg/kg of Copper (Cu), d. 48 mg/kg of Iron (Fe), e. 0.6 mg/kg of Lithium (Li), f. 0.6 mg/kg of Manganese (Mn), g. 25 mg/kg of Zinc (Zn).	NA	/
* Specific migration of heavy metals	Commission Regulation (EU) No 10/2011 and its amendments / EN 13130-1:2004, ICP-MS analysis / CPSD-AN-00510-MTHD	1 per simulant	[Plastics] Articles shall not have heavy metals migration to food simulants exceed the following limits: a. 1 mg/kg of Aluminum (Al), b. 5 mg/kg of Zinc (Zn). Note: - If the results of Al and/ or Zn exceed the limits, report as 'DATA' - Effective date of legislation is 14 September, 2018.	NA	/
* Specific migration of nickel	Commission Regulation (EU) No 10/2011 and its amendments / EN 13130-1:2004, ICP-MS analysis / CPSD-AN-00510-MTHD	1 per simulant	[Plastics] Articles shall not have nickel migration to food simulants exceed 0.02 mg/kg (SML). Note: - If the result exceeds the limit, report as 'DATA'. - Effective date of legislation is 19 May, 2019.	NA	/



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FOOD CONTACT ARTICLE (V3)

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
*Extractable heavy metals - interior	84/500/EEC and its amendments / French Decree 2007-766 / French DGCCRF - Food contact - Inorganic materials (with the exception of metals and alloys) - version 10 October 2016 / EN 1388-1:1995 / CPSD-AN-00072-MTHD	1 or 4	[Glass] Articles shall not contain extractable lead (Pb) and cadmium (Cd) exceed the following limits: Cadmium (Cd): 0.07 mg/dm² (Category 1) 0.3 mg/L (Category 2) 0.1 mg/L (Category 3) Lead (Pb): 0.8 mg/dm² (Category 1) 4.0 mg/L (Category 2) 1.5 mg/L (Category 3) Chromium VI (Cr VI): Report as data only Note: - Test one sample first, if result is found failure but exceeds not greater than 50% of applicable limits then test additional three samples. It is considered as complied if the average of three results does not exceed the limit and none of these three samples exceeds the limit by more than 50%. - Reference to image appendix for definition of category.	NA	/



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FOOD CONTACT ARTICLE (V3)

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
*Extractable lead and cadmium in lip and rim	French DGCCRF - Food contact - Inorganic materials (with the exception of metals and alloys) - version 10 October 2016 // EN 1388-2:1995 / CPSD-AN-00072-MTHD	1 or 4	[Glass] External decorated lip and rim area of beverage products shall not contain extractable lead (Pb) and cadmium (Cd) exceed the following limits: Cadmium (Cd): 0.2 mg/article Lead (Pb): 2.0 mg/article Note: - Test method with reference to EN1388-2:1995. - For article with decoration on lip and rim area (20 mm in height, measured from the superior edge) - Test one sample first, if result is found failure but exceeds not greater than 50% of applicable limits then test additional three samples. It is considered as complied if the average of three results does not exceed the limit and none of these three samples exceeds the limit by more than 50%.	NA	/
* Total heavy metals content in based material	EU Regulation 1935/2004 / French Decree 2007-766 / DGCCRF - Food contact - Metals and alloys - version 01 April 2017 / Acid digestion, ICP analysis / CPSD-AN-00066-MTHD	1	[Metals] Based material shall not have heavy metal content exceed the following limits: a. 0.03% of Arsenic (As), b. 0.01% of Cadmium (Cd), c. 0.05% of Lead (Pb).	M (SEE RESULTS)	PASS
* Overall migration test	Council of Europe, Resolution ResAP(2004)5 / EN 1186-1:2002 / CPSD-AN-000800-MTHD	1 per simulant	[Silicone] a. Articles excluding infant and young children products, shall not transfer any constituents to food simulants exceed the following limits: - For aqueous food simulant: 10+2 mg/dm² - For fatty food simulant: 10+3 mg/dm² b. Article intended to be used by infant and young children shall not transfer any constituents to food simulants exceed the following limits: - For aqueous food simulant: 60+12 mg/kg - For fatty food simulant: 60+20 mg/kg	NA	/



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FOOD CONTACT ARTICLE (V3)

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
* Total tin content	Acid digestion, ICP-MS analysis / CPSD-AN-00164-MTHD	1	[Silicone] Articles shall not contain any detectable level of tin or tin compounds. Note: - This is a screening test for Migration of organotin which compliance with French Decree 2007-766 & French Arrêté 25 Nov. 1992 in 0.1 mg/kg limit.	NA	/
* Overall migration test	EN 1186-1:2002 / CPSD-AN-00800-MTHD	1 per simulant	Client requirement [Wood] a. Articles excluding infant and young children products, shall not transfer any constituents to food simulants exceed the following limits: - For aqueous food simulant: 10+2 mg/dm ² - For fatty food simulant: 10+3 mg/dm ² b. Article intended to be used by infant and young children shall not transfer any constituents to food simulants exceed the following limits: - For aqueous food simulant: 60+12 mg/kg - For fatty food simulant: 60+20 mg/kg Note: Test is applicable to all polymeric coatings on articles, intended to contact with food and beverage.	NA	/

Client Requirement



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FOOD CONTACT ARTICLE (V3)

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
* Extractable Heavy metals	EN 645 (cold water) / EN 657 (hot water) / EN 12497 & 12498 / CPSD- AN-00114-MTHD / CPSD-AN-00128- MTHD		[Wood] Articles shall not contain extractable lead (Pb), cadmium (Cd) and mercury (Hg) exceed the following limits: Pb: 3 mg/kg. Cd: 0.5 mg/kg. Hg: 0.3 mg/kg Note: Not applicable to Dry food contact article. Client Requirement	NA	/

Key: * Additional Charge For This Test ** Mandatory Requirement

Results Key:			
M Meets	NM	Does Not Meet	
NA Not Applicable	NT	Not Tested	
C Claimed	R	Recorded	

Rating Key:		
Pass	Pass	
Fail	Fail	
CAR	Corrective Action Required	



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Image Appendix

Definition of category.png

Definition of category

Category 1: Articles not fill-able and fill-able articles (including the utensils for cooking) of which internal depth, measured between the lowest point and the horizontal plane passing by the higher edge, are lower or equal to 25mm

Category 2: Fill-able articles other than packing or containers of storage of a capacity higher than 3 liters or utensils for cooking.

Category 3: Utensils for cooking (others that those of category 1); packing and containers for storage of a capacity higher than 3 liters.

Additional sample may be requested if insufficient.

No. Of Samples Required For Complete Testing:	6
No. Of (Fully Packed) Cartons For Transit Testing:	-
No. Of Working Days For Complete Testing:	

5-30 days
If client cannot bear the long TAT of 30 days of repeated use articles, there can be alternative option of performing one extraction.
The client shall be explained about the deviation and remark of the deviation shall be reported as per section 10.6 of CPSD-AN-00800-MTHD. TAT is 10-12 days.

Creation Date: FEBRUARY 13, 2018
Editorial Revision Date: AUGUST 31, 2018

Pricing Review Date:
Technical Review Date: