



TEST REPORT

LAB NO. : (6615)229-2089
DATE : August 21, 2015
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APPLICANT : **TAIZHOU XIANYA IMP & EXP CO., LTD**
YANJIANG INDUSTRY AREA, LINHAI, TAIZHOU, CHINA

DATE OF SUBMISSION : August 17, 2015

TEST PERIOD : August 17, 2015 to August 21, 2015

NO. OF WORKING DAY(S) : 5

SAMPLE DESCRIPTION : One (1) received sample stated to be Plastic Cutting board
Style No.: A02-3
Country of Origin: China
Country of Destination: Germany
Manufacturer name: TAIZHOU XIANYA

TEST ITEM 1 : Pink plastic

TEST ITEM 2 : Red plastic

SUMMARY OF TEST RESULTS

TEST REQUESTED	REMARK
Polycyclic Aromatic Hydrocarbons (PAHs) Content - AfPS GS 2014:01 PAK, issue: August 4th 2014	See Result

Note: The tested part of the sample was specified by client.

REMARK

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

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BUREAU VERITAS
CONSUMER PRODUCTS SERVICES DIVISION (SHANGHAI)



PREPARED BY : Candy/Kina

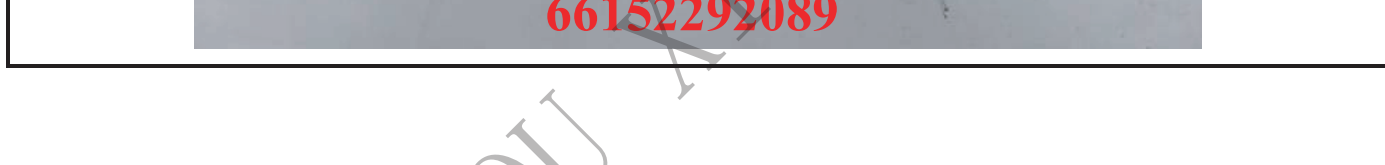
Gorden Yu
Analytical Lab

RW/2015



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Photo of the Submitted Sample



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TEST RESULT

Polycyclic Aromatic Hydrocarbons (PAHs) Content - AfPS GS 2014:01 PAK, issue: August 4th 2014

Method: GS-Specification for Testing and Evaluation of Polycyclic Aromatic Hydrocarbons (PAHs) according to the Committee for Product-Safety (Ausschuss für Produktsicherheit (AfPS) issue: 4th, August 2014)

Parameter	Unit	Result		Maximum Allowable Limit				
				Category 1	Category 2		Category 3	
		1	2	Materials intended to be placed in the mouth and toy materials with intended prolonged skin contact (>30 seconds)	Materials which do not fall under Category 1, with foreseeable prolonged skin contact (>30 seconds) or repeated short term skin contact.		Materials which do not fall under Category 1 and 2, with foreseeable short term skin contact (<30 seconds)	
				-	according to Directive 2009/48/EC	according to Product Safety Act	according to Directive 2009/48/EC	according to Product Safety Act
Benzo[a]pyrene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[e]pyrene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[a]anthracene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[b]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[j]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[k]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Chrysene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Dibenzo[a,h]anthracene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[g,h,i]perylene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Indeno[1,2,3-cd]pyrene	mg/kg	<0.2	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Acenaphthylene*	mg/kg	<0.2	<0.2					
Acenaphthene*	mg/kg	<0.2	<0.2					
Fluorene*	mg/kg	<0.2	<0.2					
Phenanthrene*	mg/kg	<0.2	<0.2					
Pyrene*	mg/kg	<0.2	<0.2					
Anthracene*	mg/kg	<0.2	<0.2					
Fluoranthene*	mg/kg	<0.2	<0.2					
Sum of 7 PAHs*	mg/kg	<0.2	<0.2	<1	<5	<10	<20	<50
Naphthalene	mg/kg	<0.2	<0.2	<1	<2	<2	<10	<10
Sum of 18 PAHs	mg/kg	<0.2	<0.2	<1	<5	<10	<20	<50

Test Item 1:	Use Condition	Conclusion	
	Category 2		Pass
	Category 3		Pass

Test Item 2:	Use Condition	Conclusion	
	Category 2		Pass
	Category 3		Pass

Note: mg/kg = milligram per kilogram
* <1* = less than
ND = Not detected
NA = Not applicable

Remark:

- Single components with an amount of <0.2 mg/kg were not considered by the calculation of the sum. In the case of all 18 PAHs were not detected, the result is stated <0.2 mg/kg.
- *7 PAHs - Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Pyrene, Anthracene, Fluoranthene

END

Test Item 1:	Use Condition	Conclusion	
	Category 2 Category 3	Other products according to Product Safety Act	Pass Pass

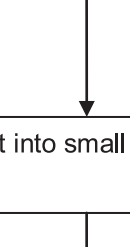
Test Item 2:	Use Condition	Conclusion	
	Category 2 Category 3	Other products according to Product Safety Act	Pass Pass

Note: mg/kg = milligram per kilogram
" < " = Less than
ND = Not detected
NA = Not applicable

Remark:

- Single components with an amount of <0.2 mg/kg were not considered by the calculation of the sum. In the case of all 18 PAHs were not detected, the result is stated <0.2 mg/kg.
- *7 PAHs - Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Pyrene, Anthracene, Fluoranthene

END



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APPENDIX

Test Procedures Flow Chart for the determination of PAHs

