

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 - A1PS 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)

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 Analytical Lab

RW/2015



Photo of the Submitted Sample



TEST RESULT

Polycyclic Aromatic Hydrocarbons (PAHs) Content - A1PS 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 (A1PS) issue: 4th, August 2014)

Parameter	Unit	Result		Maximum Allowable Limit				
				Category 1	Category 2		Category 3	
				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)	
1	2	-	Toy according to Directive 2009/48/EC	Other products according to Product Safety Act	Toy according to Directive 2009/48/EC	Other products 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[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	Other products according to Product Safety Act		Conclusion
	Category 2	Category 3	Other products according to Product Safety Act	Pass
Test Item 2:	Use Condition	Other products according to Product Safety Act		Conclusion
	Category 2	Category 3	Other products according to Product Safety Act	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



APPENDIX

Test Procedures Flow Chart for the determination of PAHs

