

Photo of the Submitted Sample



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	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)	
Benzo[a]pyrene	mg/kg	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[e]pyrene	mg/kg	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[a]anthracene	mg/kg	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[b]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[j]fluoranthene	mg/kg	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[k]fluoranthene	mg/kg		<0.2	<0.2	<0.5	<0.5	<1
Chrysene	mg/kg	0.343	<0.2	<0.2	<0.5	<0.5	<1
Dibenzo[a,h]anthracene	mg/kg	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Benzo[g,h,i]perylene	mg/kg	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Indeno[1,2,3-cd]pyrene	mg/kg	<0.2	<0.2	<0.2	<0.5	<0.5	<1
Acenaphthylene*	mg/kg	<0.2	-	-	-	-	-
Acenaphthene*	mg/kg	<0.2					
Fluorene*	mg/kg	<0.2					
Phenanthrene*	mg/kg	0.603					
Pyrene*	mg/kg	0.373					
Anthracene*	mg/kg	<0.2					
Fluoranthene*	mg/kg	<0.2					
Sum of 7 PAHs*	mg/kg	0.976	<1	<5	<10	<20	<50
Naphthalene	mg/kg	0.277	<1	<2	<2	<10	<10
Sum of 18 PAHs	mg/kg	1.60	<1	<5	<10	<20	<50

Test Item 1:	Use Condition		Conclusion
	Category2	Other products according to Product Safety Act	Pass
	Category3	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.
- *7 PAHs - Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Pyrene, Anthracene, Fluoranthene

END



LAB NO. : (6615)117-0283
DATE : April 30, 2015
PAGE : 4 OF 5

Annex

The client declared that the materials used of below Styles are same as tested style 05RN8-F.

Description
H05RN-F, H05RR-F, H07RN-F, H07RN8-F, H05RNH2-F, XH05RNH2-F, YZ, YZW, YC, YCW, HHFF, S, SO, SOW, SOO, SOOW, SJ, SJO, SJOW, SJOO, SJOOW, HPN, HPN-R

Remark:

Since the client was not able to provide the sample of additional Style, above additional Style(s) hasn't been tested, but only based on the guarantee letter provided by the client. Bureau Veritas-CPS takes no responsibility for any mistakes and the problems of product consistency caused by inaccurate and/or invalid information submitted by the client. The client will take the responsibility of all discrepancy and risk.

APPENDIX

附录

Test Procedures Flow Chart for the determination of PAHs

