

TEST REPORT

LAB NO. : (6615)117-0283 DATE : April 30, 2015 PAGE : 1 OF 5

APPLICANT : NINGBO XUANHUA ELECTRIC CO.LTD.

SIMEN TOWN, YUYAO CITY, ZHEJIANG

申请人公司名称 : 宁波煊华电器有限公司

浙江省余姚市泗门镇小路下村

DATE OF SUBMISSION: April 27, 2015

样品收取日期 : 2015 年 4 月 27 日

TEST PERIOD : April 27, 2015 to April 30, 2015

所需工作周期 : 2015年4月27日至2015年4月30日

NO. OF WORKING DAY(S) : 4 所需工作日 : 4

SAMPLE DESCRIPTION

样品描述

: One (1) received sample stated to be RUBBER POWER CORD/ 橡胶电源线

Trade mark: XUANHUA

Material: 橡胶

TEST ITEM 1 : Black plastic

SUMMARY OF TEST RESULTS

测试结果摘要

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

REMARK/备注

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

若有任何疑问或咨询,可通过下述联络方式与我们联络

General enquiry and invoicing 许祥晖/王琼 小姐 Ms. Lucy Xu/ Sally Wang

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BUREAU VERITAS

CONSUMER PRODUCTS SERVICES DIVISION (SHANGHAI)

必维国际检验集团 -必维申美商品检测(上海)有限公司

PREPARED BY: Sally

余克刚 Gorden Yu

化学实验室 Analytical Lab

RW/2015

制定:



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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	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)	
			-	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	< 0.5	< 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	-	-	-	-	i -	
Pyrene*	mg/kg	0.373						
Anthracene*	mg/kg	< 0.2						
Fluoranthene*	mg/kg	< 0.2					<u>. </u>	
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	

	Use Condition		Conclusion
Test Item 1:	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



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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.





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Test Procedures Flow Chart for the determination of PAHs

