



# TEST REPORT

## 测试报告

LAB NO. 报告号码 : (9313)170-0693  
DATE 完成日期 : Jun 24, 2013  
PAGE 页码 : 1 OF 9

**APPLICANT** : **CHINABASE INDUSTRIAL CO.,LTD**  
申请人公司名称 : CHENGUANG ROAD, LISHUI YONGYANG TOWN, NANJING, JIANGSU

**CONTACT PERSON** : /  
联系人名称

**DATE OF SUBMISSION** : Jun 19, 2013  
样品收取日期 : 2013年06月19日

**TEST PERIOD** : Jun 19, 2013 to Jun 24, 2013  
所需工作周期 : 2013年06月19日至2013年06月24日

**NO. OF WORKING DAYS** : 4  
所需工作日

**SAMPLE DESCRIPTION** : See attachment  
Model/Item No.: See attachment  
样品描述

Color: 颜色 /

Style No.: 款号 /

P.O. No.: /  
订单号

Country of Origin: /  
来源地

Country of Destination: /  
目的地

**MANUFACTURER** : /  
制造商

<b>SUMMARY OF TEST RESULTS</b> 测试结果摘要
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TEST REQUESTED 测试项目	CONCLUSION 结论	REMARK 备注
Polycyclic Aromatic Hydrocarbons (PAHs) Content - 30 LFGB, Chem Verbots V	PASS	

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Materials Overview for PAHS

	Seq.	materials list	refer to parts	测试项目
GROUP2	7	Red PVC	cable jacket and plug overmolding	PAHS
	8	Black PVC		
	9	White PVC		
	10	Green PVC		
	11	Blue PVC		
	12	Yellow PVC		
	13	Grey PVC		
	14	Transperant PVC		
	15	Blue transperant PVC		
	16	Nylon mesh		
	28	ABS		
GROUP6	48	RCA-Plastic insulator	RCA plug and jack	PAHS
	49	3.5-Plastic insulator	3.5 plug and jack	
	50	S-Video-Plastic insulator	plug	
	51	9.5-Plastic insulator	9.5 plug and jack	
	52	F-Plastic insulator	plug	
	53	HDMI-Plastic insulator	HDMI-A 5 plug and jack, HDMI-C plug, HDMI-D plug	
	54	DVI-Plastic insulator	DVI plug and jack	
	55	USB-Plastic insulator	USB 2.0/3.0: USB-A plug and jack, USB-B plug, USB-mini B plug, USB-micro B plug	
	56	SCART-Plastic insulator	scart plug and jack	
	57	Toslink-Plastic insulator	plug	
	58	RJ45, RJ11 plug - Plastic insulator	plug	
	59	VGA-Plastic insulator	VGA plug and jack	
Group6	69	TAE plug and jack - plastic insulator	TAE plug and jack	PAHS



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Group3	17	Red color master batch for PE &PP & ABS	Insulation & plug overmolding
	18	Green color master batch for PE & PP	
	19	white color master batch for PE &PP & ABS	
	20	purple color master batch for PE &PP & ABS	
	21	Blue color master batch for PE &PP & ABS	
	22	yellow color master batch for PE &PP & ABS	
	23	Brown color master batch for PE &PP & ABS	
	24	Orange color master batch for PE &PP & ABS	
	25	Pink color master batch for PE &PP & ABS	
	26	--	
	27	black color masterbatch for PE &PP & ABS	
	29	PP	
30	PE		



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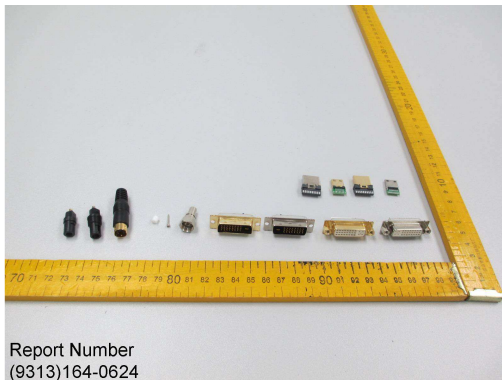
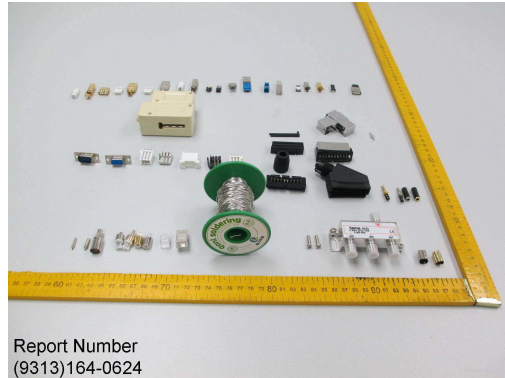
CHARLES WONG  
ANALYTICAL LAB MANAGER

**REMARK**

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

- |                     |                                    |
|---------------------|------------------------------------|
| a) GENERAL TEL:     | (86)755 83437287                   |
| FAX:                | (86)755 83439100                   |
| b) BUSINESS SZ TEL: | (86)755 21534695                   |
| FAX:                | (86)755 83439100                   |
| BUSINESS GZ TEL:    | (86) 20 83809765                   |
| FAX:                | (86) 20 83278793                   |
| EMAIL:              | eechemical.sc@cn.bureauveritas.com |
| WEBSITE             | cps.bureauveritas.cn               |

**Photo of the Submitted Sample**  
递交样品照片





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### TEST RESULT

测试结果

#### Polycyclic Aromatic Hydrocarbons (PAHs) Content - 30 LFGB, Chem Verbots V

**Test Method** : ZEK 01.4-08, solvent extraction and analysis by Gas Chromatograph Mass Spectrometer. (Testing and validation of PAHs in products in the course of GS-Mark Certification.)

**Tested Item(s)** :

- 1+2+3 Red plastic+
- Black plastic+
- White plastic
- 4+5+6 Green plastic+
- Blue plastic+
- Yellow plastic
- 7+8+9 Grey plastic+
- Transparent plastic+
- Transparent blue plastic
- 10+11 Black plastic (mesh)+
- Black plastic (case, 3.5 plug and jack)
- 12+13+14 Transparent plastic (RJ45/ RJ11 plug)+
- Black soft plastic (Toslink plug)+
- Black plastic (S-Video plug)
- 15+16+17 Black plastic (case, scart plug and jack)+
- White plastic (case, TAE plug and jack)+
- Beige plastic (case, French plug and jack)
- 18+19+20 Dull red plastic (group 3)+
- Green plastic (group 3)+
- White plastic (group 3)
- 21+22+23 Purple plastic (group 3)+
- Blue plastic (group 3)+
- Yellow plastic (group 3)
- 24+25+26 Brown plastic (group 3)+
- Red plastic (group 3)+
- Pink plastic (group 3)
- 27+28+29 Black plastic (group 3)+
- Transparent plastic (group 3)+
- Light yellow plastic (group 3)

<b>Maximum Allowable Limit:</b>	<b>Type I</b>	<b>Food Contact / Mouth Contact / Toys For Children Aged Up To 3 Years;</b> <b>Benzo (a) pyrene: Not Detectable or less than 0.2 mg/kg</b> <b>All listed PAHs: Not Detectable (Sum) or less than 0.2 mg/kg (Sum)</b>
	<b>Type II</b>	<b>Skin Contact Time Longer Than 30 Seconds / Toys For Children Aged Over 3 Years;</b> <b>Benzo (a) pyrene: 1.0 mg/kg</b> <b>All listed PAHs: 10 mg/kg (Sum)</b>
	<b>Type III</b>	<b>Skin Contact Time Up To 30 Seconds / Without Skin Contact;</b> <b>Benzo (a) pyrene: 20 mg/kg</b> <b>All listed PAHs: 200 mg/kg (Sum)</b>

Tested Item(s)	Type	Result			Conclusion
		Detected Analyte(s)	Conc.	Unit	
*1+2+3	III	Naphthalene Sum of all listed PAHs	0.864 0.864	mg/kg	PASS



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*4+5+6	III	Naphthalene Phenanthrene Pyrene Sum of all listed PAHs	1.34 0.558 0.568 2.47	mg/kg	PASS
*7+8+9	III	Naphthalene Phenanthrene Sum of all listed PAHs	1.29 0.587 1.88	mg/kg	PASS
*10+11	III	Naphthalene Phenanthrene Pyrene Sum of all listed PAHs	0.296 0.636 0.530 1.46	mg/kg	PASS
*12+13+14	III	Naphthalene Fluorene Phenanthrene Pyrene Sum of all listed PAHs	0.913 0.549 0.960 0.863 3.29	mg/kg	PASS
*15+16+17	III	Naphthalene Phenanthrene Pyrene Sum of all listed PAHs	0.358 0.303 0.399 1.06	mg/kg	PASS
18+19+20	III	Phenanthrene Sum of all listed PAHs	0.219 0.219	mg/kg	PASS
21+22+23	III	Phenanthrene Sum of all listed PAHs	0.335 0.335	mg/kg	PASS
24+25+26	III	ND	ND	mg/kg	PASS
27+28+29	III	Naphthalene Acenaphthylene Phenanthrene Fluoranthene Pyrene Sum of all listed PAHs	0.718 0.326 0.694 0.294 1.35 3.38	mg/kg	PASS

**Note:**

ND = Not detected

">" = More than

Conc. = Concentration

mg/kg = milligram per kilogram

Detection Limit (mg/kg): Each 0.2; Sum 0.2

**Remark:**

- The list of polycyclic aromatic hydrocarbons is summarized in table of Appendix.
- "\*"The above results of item are transferred from (9313)164-0624 dated on (Jun 18, 2013)



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### APPENDIX

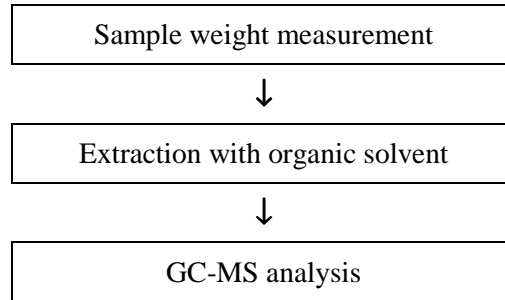
List of Polynuclear Aromatic Hydrocarbons:					
No.	Name of Analytes	CAS-No.	No.	Name of Analytes	CAS-No.
1	Naphthalene	91-20-3	10	Chrysene	218-01-9
2	Acenaphthylene	208-96-8	11	Benzo (a) pyrene	50-32-8
3	Acenaphthene	83-32-9	12	Benzo (e) pyrene	192-97-2
4	Fluorene	86-73-7	13	Indeno (1,2,3-cd) pyrene	193-39-5
5	Phenanthrene	85-01-8	14	Dibenzo (a,h) anthracene	53-70-3
6	Anthracene	120-12-7	15	Benzo (g,h,i) perylene	191-24-2
7	Fluoranthene	206-44-0	16	Benzo (b) fluoranthene	205-99-2
8	Pyrene	129-00-0	17	Benzo (j) fluoranthene	205-82-3
9	Benzo (a) anthracene	56-55-3	18	Benzo (k) fluoranthene	207-08-9





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APPENDIX – TEST PROCESS



END 结束