检测报告
TEST REPORT

报告编号/ Report No.	:	WTF26H07222814C
委托方/ Applicant	:	东莞展宏织带有限公司 Dongguan Zhanhong Weaving String Co.,Ltd
地址/ Address	:	广东省东莞市沙田镇明珠路 44 号 No.44 Pearl Road,Shatian Town,Dongguan city,523981,Guangdong Province.
样品名称/ Sample Name	:	4004C/4004K 2.0/110 编织链(黑色)/ 4004C/4004K 2.0/110 braided chain (black)
检测要求/ Test Requested	:	参照德国 AfPS GS 2019:01PAK 类别 2: 其他消费品，检测样品中的 15 种多环芳香烃(PAHs)的含量。/ Determine the 15 polycyclic aromatic hydrocarbons (PAHs) content in the sample with reference to the requirements of Category2: Other consumer products according to AfPS GS 2019:01PAK.
检测结论/ Test Conclusion	:	合格/ PASS
样品接收日期/ Date of Receipt sample	:	2026-07-29
检测周期/ Testing period	:	2026-07-29 ~ 2026-07-31
报告日期/ Date of Issue	:	2026-08-04
检测结果/ Test Result	:	参见报告下页/ Refer to next page (s)

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授权签字人
Signed for and on behalf of
Waltek Testing Group HCT (Shenzhen) Co., Ltd.

黄胜明/Michael Huang

检测结果/ Test Result(s)：

类别 2: 其他消费品/ Category2: Other consumer products

检测方法/仪器/ Test Method/Equipment：AfPs GS 2019:01 PAK; GC-MS

检测项目 Test Item(s)	CAS 号 CAS No.	单位 Unit	方法检出限 MDL	结果 Result(s)	限值 Limit
苯并[a]芘 Benzo[a]pyrene	50-32-8	mg/kg	0.2	ND	<0.5
苯并[e]芘 Benzo[e]pyrene	192-97-2	mg/kg	0.2	ND	<0.5
苯并[a]蒽 Benzo[a]anthracene	56-55-3	mg/kg	0.2	ND	<0.5
苯并[b]荧蒽 Benzo[b]fluoranthene	205-99-2	mg/kg	0.2	ND	<0.5
苯并[j]荧蒽 Benzo[j]fluoranthene	205-82-3	mg/kg	0.2	ND	<0.5
苯并[k]荧蒽 Benzo[k]fluoranthene	207-08-9	mg/kg	0.2	ND	<0.5
䓛 Chrysene	218-01-9	mg/kg	0.2	ND	<0.5
二苯并[a,h]蒽 Dibenzo[a,h]anthracene	53-70-3	mg/kg	0.2	ND	<0.5
苯并[ghi]苝 Benzo[ghi]perylene	191-24-2	mg/kg	0.2	ND	<0.5
茚苯[1,2,3-cd]芘 Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.2	ND	<0.5
菲 Phenanthrene	85-01-8	mg/kg	0.2	ND	—
蒽 Anthracene	120-12-7	mg/kg	0.2	ND	—
荧蒽 Fluoranthene	206-44-0	mg/kg	0.2	ND	—
芘 Pyrene	129-00-0	mg/kg	0.2	ND	—
(菲，蒽，荧蒽，芘)总量 Sum of (Phenanthrene, Anthracene, Fluoranthene, Pyrene)	—	mg/kg	—	ND	<10
萘* Naphthalene*	91-20-3	mg/kg	0.2	ND	<2
以上 15 种 PAHs 总量 Sum of above 15 PAHs	—	mg/kg	—	ND	<10

备注/ Note：

mg/kg (毫克每千克) = ppm (百万分之)/ mg/kg (milligram per kilogram) = ppm (parts per million)

ND=未检出/ ND=Not Detected

MDL=Method Detection Limit

结果显示为 ND 不计入总和的计算。/ Results shown as ND are ignored in the sum calculation.

*=萘的结果仅代表测试样品在当前测量时的情况。/ *=The naphthalene result always shows only the current situation of the test sample at the time of measuring.

样品描述/ Sample Description：

序号 No.	HCT 样品 ID HCT Sample ID	检测点描述 Test Part Description			备注 Note
1	WTF26H07222810C~2814C.1	1	黑色连灰色纤维	Black with Gray Fiber	

备注/ Remark:

依据 AfPS GS 2019:01PAK, PAHs 最大限值如下(According to AfPS GS 2019:01PAK: Maximum PAHs limits as shown below)：

单位(Unit)：mg/kg

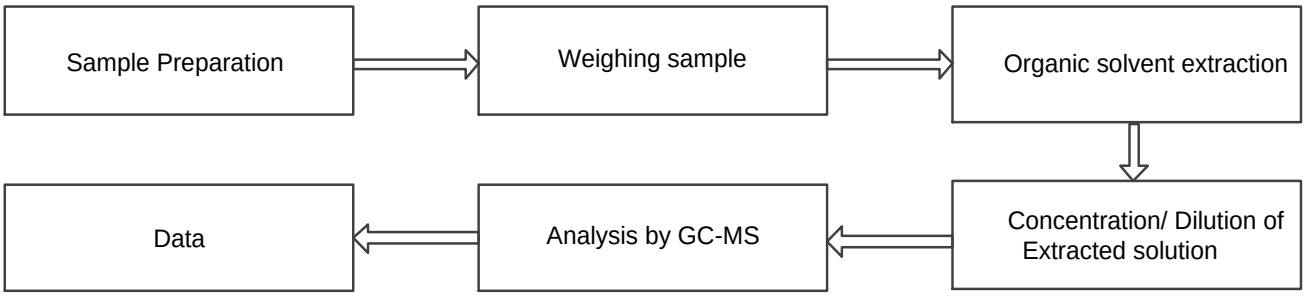
参数 Parameter	类别 1 Category1	类别 2 Category2		类别 3 Category3	
	意图放入口中的材料或玩具中材料列于 2009/48/EC 或（含）3 岁以下儿童使用之产品会与皮肤有长时间接触（超过 30 秒）Materials intended to be put in the mouth, or materials of toy with intended to long-term skin contact(longer than 30 seconds)	未包含在类别 1 中和皮肤会长时间接触（超过 30 秒），或者和皮肤反复短时间接触*的材料 Materials that do not fall into Category 1 with intended or foreseeable long-term skin contact (more than 30 s) or repeated short-term skin contact*		未包含在类别 1 和 2 中，和皮肤短期接触（不超过 30 秒）的材料 Materials that do neither fall into Category 1 nor 2 with intended or foreseeable short-term skin contact (up to 30 s)	
		儿童产品 Use by children	其他消费品 Other consumer products	儿童产品 Use by children	其他消费品 Other consumer products
苯并[a]芘 Benzo[a]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并[e]芘 Benzo[e]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并[a]蒽 Benzo[a]anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并[b]荧蒽 Benzo[b]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并[j]荧蒽 Benzo[j]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并[k]荧蒽 Benzo[k]fluoranthene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
䓛Chrysene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
二苯并[a,h]蒽 Dibenzo[a,h]anthracene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
苯并[g,h,i]苝 Benzo[g,h,i]perylene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
茚苯[1,2,3-cd]芘 Indeno[l,2,3-cd]pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
菲 Phenanthrene，	< 1	< 5	< 10	< 20	< 50

参数 Parameter	类别 1 Category1	类别 2 Category2		类别 3 Category3	
	意图放入口中的材料或玩具中材料列于 2009/48/EC 或（含）3 岁以下儿童使用之产品会与皮肤有长时间接触（超过 30 秒）Materials intended to be put in the mouth, or materials of toy with intended to long-term skin contact(longer than 30 seconds)	未包含在类别 1 中和皮肤会长时间接触（超过 30 秒），或者和皮肤反复短时间接触*的材料 Materials that do not fall into Category 1 with intended or foreseeable long-term skin contact (more than 30 s) or repeated short-term skin contact*		未包含在类别 1 和 2 中，和皮肤短期接触（不超过 30 秒）的材料 Materials that do neither fall into Category 1 nor 2 with intended or foreseeable short-term skin contact (up to 30 s)	
		儿童产品 Use by children	其他消费品 Other consumer products	儿童产品 Use by children	其他消费品 Other consumer products
芘 Pyrene， 蒽 Anthracene， 荧蒽 Fluoranthene	总量(Sum)	总量(Sum)	总量(Sum)	总量(Sum)	总量(Sum)
萘 Naphthalene	< 1	< 2		< 10	
15 种 PAH 总量 Sum of 15 PAHs	< 1	< 5	< 10	< 20	< 50

“*”：与皮肤反复短时间接触的定义出自“REACH 附件 17 第 50 条修订条款（欧盟法规(EU) No 1272/2013）。
repeated short-term skin contact” from REACH Annex XVII Nr. 50 amendment (COMMISSION EGULATION (EU) No 1272/2013).

检测流程图/ Test Flow Chart：





样 品 附 图/ The photo of the sample



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声明/ Statement：

- 检测报告无批准人签字和专用章无效。
  This report is considered invalid without approved signature and special seal.
- 委托单位及地址，样品和样品信息由委托方提供，委托方应对其真实性负责，HCT 未核实其真实性。
  The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which HCT hasn't verified.
- 本报告检测结果（结论）仅对受测样品负责。
  The result(s)(conclusion) shown in this report refer(s) only to the sample(s) tested.
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Test results in report are intended for purposes such as scientific research, teaching, internal quality control, product research and development, etc...

- 本报告使用的判定规则：

Decision rules used in this report:

(1)按照检测要求列的法规/标准中规定的判定规则；

(2)如果检测要求列的法规中没有规定判定规则的话，则按照《CNAS-GL015 判定规则和符合性声明指南》6.2.1 简单接受(w=0)的二元判定规则：

合格(接受)--测得值位于容许区间以内。

不合格(拒绝)--测得值位于容许区间以外。

(1)According to the Decision rules in the regulations/standards listed in the Test Requested;

(2)If there is no Decision rules specified in the regulations listed in the Test Requested, then according to CNAS-GL015 Guidelines on Decision Rules and Statements of Conformity, 6.2.1, Simple Acceptance (*w*=0) of The binary Decision rule:

PASS (Accepted) - The measured value is within the tolerance interval.

FAIL (Rejected) - The measured value is outside the tolerance interval.

======报告结束/ End of Report ======