



## Test Report

No.:STEK00512040601-2R

Date: May 14, 2012

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**Applicant:** Ningbo LongGuang Plastic Electric Co.,LTD.

**Address:** No.8 JinTeng RD,Wuxiang Industrial Zone,YinZhou Ningbo,China.

**Manufacturer:** Ningbo LongGuang Plastic Electric Co.,LTD.

**Address:** No.8 JinTeng RD,Wuxiang Industrial Zone,YinZhou Ningbo,China.

**Sample Name:** CABLE TIES(NYLON-PA66)

**Model:**CT-4X180,CT-3X60,CT-3X80,CT-3X100,CT-3X120,CT-3X140,CT-3X150,CT-3X160,CT-3X180,CT-3X200,CT-3X250,CT-4X100,CT-4X120,CT-4X140,CT-4X150,CT-4X200,CT-4X250,CT-4X280,CT-4X300,CT-4X350,CT-5X120,CT-5X160,CT-5X180,CT-5X190,CT-5X200,CT-5X250,CT-5X280,CT-5X300,CT-5X350,CT-5X380,CT-5X400,CT-5X430,CT-5X450,CT-5X500,CT-8X150,CT-8X180,CT-8X200,CT-8X250,CT-8X300,CT-8X350,CT-8X370,CT-8X400,CT-8X450,CT-8X500,CT-9X400,CT-9X450,CT-9X500,CT-9X550,CT-9X650,CT-9X750,CT-9X800,CT-9X900,CT-9X1000,CT-9X1200,CT-10X450,CT-10X500,CT-10X600,CT-10X700,CT-12X650,CT-12X750.

**Sample receive date:** /

**Completes date:** May 15, 2012

**Test requested:** In accordance with RoHS Directive 2002/95/EC and its subsequent amendment directives.

**Test method:** Please refer to next page(s).

**Test result:** Please refer to next page(s).

**Conclusion:** Based on the test results, the submitted sample(s) comply with the RoHS Directive 2002/95/EC and its subsequent amendments.

Signed for STEK Ltd.

Ivan Zou  
Laboratory Engineer

Hoty Ju  
Laboratory Director



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**STEK Testing Technology Co., Ltd /**

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Test Methods: With reference to IEC 62321:2008

Items	Methods	Instrument	MDL(mg/kg)
Lead (Pb)	IEC 62321: Section 8	ICP-OES	2
Cadmium (Cd)	IEC 62321: Section 8	ICP-OES	2
Mercury (Hg)	IEC 62321: Section 7	ICP-OES	2
Chromium (Cr <sup>6+</sup> )	IEC 62321: Annex C	UV-Vis	2
PBBs/PBDEs	IEC 62321: Annex A	GC-MS	5

Test results (Unit: mg/kg):

Test Items	No.1	RoHS Limit
Cadmium (Cd)	N.D.	100
Lead (Pb)	N.D.	1000
Mercury (Hg)	N.D.	1000
Chromium (Cr <sup>6+</sup> ) by Alkaline extraction	N.D.	1000
<b>Sum of PBBs</b>	N.D.	1000
Monobromobiphenyl	N.D.	
Dibromobiphenyl	N.D.	
Tribromobiphenyl	N.D.	
Tetrabromobiphenyl	N.D.	
Pentabromobiphenyl	N.D.	
Hexabromobiphenyl	N.D.	
Heptabromobiphenyl	N.D.	
Octabromobiphenyl	N.D.	
Nonabromobiphenyl	N.D.	
Decabromobiphenyl	N.D.	
<b>Sum of PBDEs</b>	N.D.	1000
Monobromobiphenyl ether	N.D.	
Dibromobiphenyl ether	N.D.	
Tribromobiphenyl ether	N.D.	
Tetrabromobiphenyl ether	N.D.	
Pentabromobiphenyl ether	N.D.	
Hexabromobiphenyl ether	N.D.	
Heptabromobiphenyl ether	N.D.	
Octabromobiphenyl ether	N.D.	
Nonabromobiphenyl ether	N.D.	
Decabromobiphenyl ether	N.D.	

### Test Part Description:

No.1: White plastic

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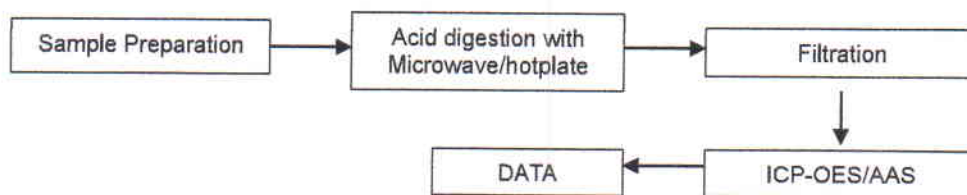
### Note:

1. mg/kg=ppm=0.0001%;
2. N.D.=Not Detected(<MDL);
3. MDL=Method Detection Limit;
4. "—"=Not regulated.

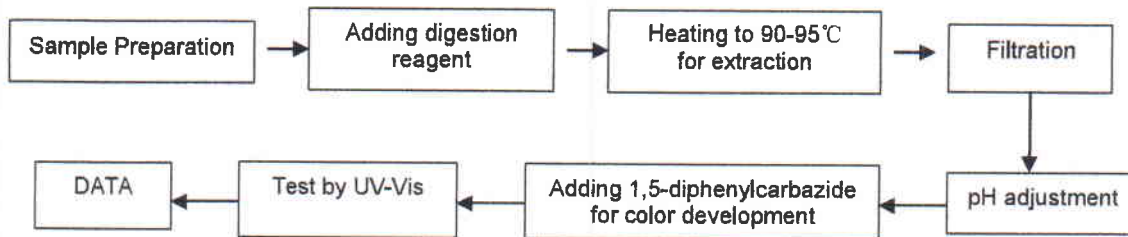
### Operation Flow Chart:

Name of the person who made testing: Jason Chen / Wood Zeng / Tom Zhang

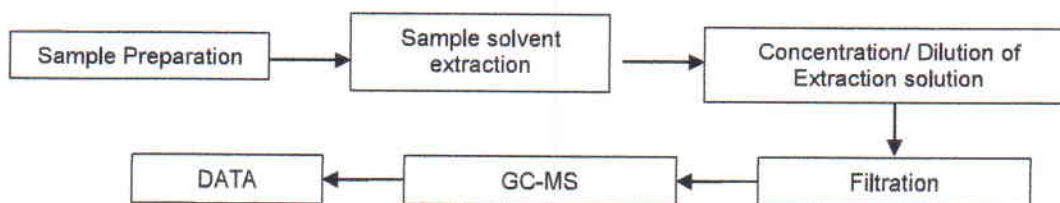
#### Pb / Cd / Hg :



#### Cr<sup>6+</sup>:



#### PBBs/PBDEs:



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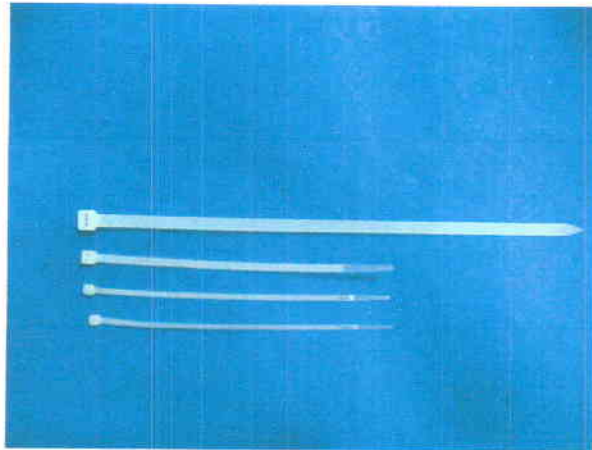
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### Photograph of Sample:



\*\*\*End of Report\*\*\*

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