



# TEST REPORT

Report No.: ZTS24092004LRCR1

Date: 2024.09.26

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**Applicant** : Guangzhou Yibaihui Clothing Co., Ltd.  
**Address** : No. 9, Orchid Street, Shijing Dagang, Baiyun District, Guangzhou  
**Manufacturer's name** : Chongqing Changfeng Linen Textile Co., Ltd.  
**Address** : No. 1, Miaobeituo, Nan'an District, Chongqing City China

Report on the submitted samples said to be:

Sample Name : sock  
Sample Description : wear  
Trade Mark : N/A  
Model No. : 24-26CM  
ASIN : N/A  
Labeled Age Grading : 12 years old and above  
Requested Age Grading : 12 years old and above  
Age Group Applied in Testing : 12 years old and above  
Testing Period : Sep. 20, 2024 ~ Sep. 26, 2024  
Date of issue : Sep. 26, 2024  
Results : Please refer to next page(s).

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Signed for and on behalf of  
**Shenzhen ZTS Testing Service Co., Ltd.**

Approved By: Hailiang Mo  
Hailiang Mo





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## Abstract

- A As specified in title 16, code of federal regulations, chapter II - consumer products safety commission of U.S.A
1. 16 CFR 1500.50.51.52.53 Simulating use and abuse of toys
2. 16 CFR 1501 Small Objects
3. 16 CFR 1500.48 Sharp point
4. 16 CFR 1500.49 Sharp edge
5. 16CFR 1610 Standard for the Flammability of clothing textiles
6. 16CFR 1611 Standard for the Flammability of Vinyl Plastic Film
- B CPSIA section 101(a)(2)-Lead in accessible substrate materials and 15 U.S.C. § 1278a Lead in Children's products
- C Consumer Product Safety Commission 16 CFR Ch.II Part 1303 – Ban of Lead in paint and similar surface coating  
US Consumer Products Safety Improvement Act of 2008(H.R. 4040) title 1, section 108 requirement on phthalates content
- D USA 16 CFR Part 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates
- E CPSIA Section 103 Tracking Labels for Children's Products

## Conclusion

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Pass

Pass

Pass

Pass

Pass

Pass

Pass

No coating

Pass

Pass

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## Results:

### **A. As specified in title 16, code of federal regulations, chapter II - consumer products safety commission of U.S.A**

<u>Applicable Section</u>	<u>Description</u>	<u>Result</u>
16 CFR 1500.50.51.52.53	Normal use testing	Pass
	Abuse testing	
	Impact test (53b)	Pass
	Bite test	Pass
	Flexure test	Pass
	Torque test(53e)	Pass
	Tension test(53f)	Pass
	Compression test(53g)	Pass
16 CFR 1501	Identifying toys and other articles intended for use by children under 3 years of age which present choking, aspiration, or ingestion hazards because of small parts.	N/A
16 CFR 1500.48	Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of age.	N/A
16 CFR 1500.49	Technical requirements for determining a sharp metal or glass edge in toys and other articles intended for use by children under 8 years of age.	N/A

**-- NA = Not Applicable**

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## A.5 16CFR 1610 Flammability of clothing textiles

Flammability test of material

Class	Plain surface textile fabric	Raised surface textile fabric
1	Burn time is 3.5 seconds or more ACCEPTABLE (3.5 sec is a pass)	(1) Burn time is greater than 7.0 seconds; or (2) Burn time is 0-7 seconds with no base burns (SFBB). Exhibits rapid surface flash only. ACCEPTABLE.
2	Class 2 is not applicable to plain surface textile fabrics	Burn time is 4-7 seconds (inclusive) with base burn (SFBB). ACCEPTABLE.
3	Burn time is less than 3.5 seconds. NOT ACCEPTABLE	Burn time is less than 4.0 seconds with base burn (SFBB). NOT ACCEPTABLE

## Requirements for classifying textiles: Class 1, Normal Flammability : Plain surface textile fabric

Sample	Burn time	Result
Black textile fabric	Burn time is 3.5 seconds or more ACCEPTABLE	Pass

Remark:

- 1. Sample weight 4.3 oz/yd<sup>2</sup> was exempted from flammability test in accordance with 16 CFR 1610.1(d)(1) due to the fabric weight  $\geq 2.6$  oz/yd<sup>2</sup> (88.2g/m<sup>2</sup>).
- 2. Was exempted from flammability test in accordance with 16 CFR 1610.1(d)(2) due to it is made entirely from or combinations of acrylic/modacrylic/nylon/olefin/polyester/wool fibres.
- 3. Gloves less than 14 inches, hats that do not provide a covering for the neck, face or shoulders when worn by an individual, footwear that do not attach to other garment were exempted by the regulation.
- 4. This ZTS24092004LRCR1 report replace the report of report no. ZTS24092004LRC.

## A.6 16CFR 1611 Standard for the Flammability of Vinyl Plastic Film:

Flammability test of material

Sample	Burn rate (in/sec.)	Result
packing	<3cm/s	Pass

Note: in accordance with the 16 CFR 1611, the burning rate should not be greater than 3cm/s.

DNI = Did Not Ignited

SE = Self-Extinguished

IBE = Ignite But Extinguished

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Tested part(s)

(1) Black textile fabric

**B. US Consumer Products Safety Improvement Act of 2008(H.R. 4040) title 1, section 101 for total lead content**

Test method: With reference to CPSC-CH-E1001-08.3 & CPSC-CH-E1002-08.3 and 15 U.S.C. § 1278a by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

**Total Lead Content.**

Item	Unit	MDL	Results	Limit
			1	
Lead Content (Pb)	mg/kg	2	N.D.	100
Conclusion	/	/	Pass	/

**C. Consumer Product Safety Commission 16 CFR Ch.II Part 1303 – Ban of Lead in paint and similar surface coating**

Test method : With reference to CPSC-CH-E1003-09.1, sample was digested with acid mixture and analyzed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

Item	Unit	MDL	Results	Limit
			/	
Lead Content (Pb)	mg/kg	2	/	90
Conclusion	/	/	/	/

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**D. US Consumer Products Safety Improvement Act of 2008(H.R. 4040) title 1, section 108 requirement on phthalates content**

**USA 16CFR Part 1307 Prohibition of Childre's Toys and Child Care Articles Containing Specified Phthalaters**

Test method: With reference to CPSC-CH-C1001-09.4, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS).

Item	CAS No.	Unit	MDL	Results	Limit
				1	
Dibutyl Phthalate (DBP)	84-74-2	mg/kg	30	N.D.	1000
Benzylbutyl Phthalate (BBP)	85-68-7	mg/kg	30	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	mg/kg	30	N.D.	1000
Dihexyl Phthalate (DNHP)	84-75-3	mg/kg	30	N.D.	1000
Diisononyl Phthalate (DINP)	28553-12-0	mg/kg	30	N.D.	1000
Dipentyl Phthalate (DPP)	605-50-5	mg/kg	30	N.D.	1000
Dicycphexyl Phthalate (DCHP)	84-61-7	mg/kg	30	N.D.	1000
Diisobutyl Phthalate (DIBP)	28553-12-0	mg/kg	30	N.D.	1000
Conclusion	/	/	/	Pass	/

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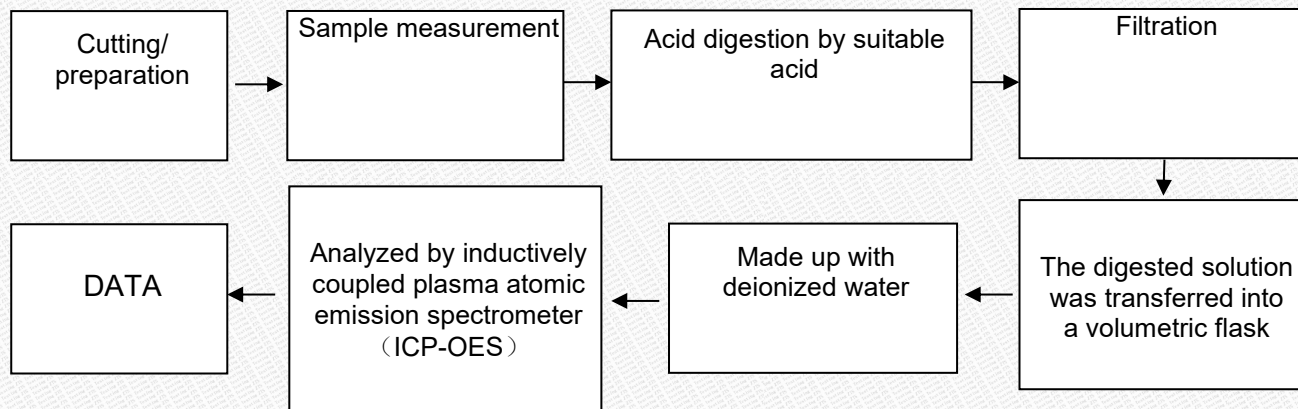
## E. CPSIA Section 103 - Tracking Labels for Children's Products CPSIA

Description	Result
Is the product intended for children under 12 years? If no, the section is not applicable.	Pass
b) Is the product under the exemption of marking on children's product?	Pass
1.Product is too small to be marked.	N/A
2.Products stay with or be contained in their original packaging.	Pass
3.Product is sold through a bulk vending machine.	N/A
4.Physical mark would weaken or damage the product or impair its utility.	Pass
5.Product surface would be impossible to mark permanently.	Pass
6.Aesthetics of the product would be ruined by a mark.	Pass
c) Is the product and packaging or only packaging (for product exempted from the marking) marked below information?	Pass
Name of the manufacturer or the name of the private labeler. (Name : Chongqing Changfeng Linen Textile Co., Ltd.)	Pass
Manufacturer or private labeler location, including the name of the country, and the name or other means of coding of city and state. (No. 1, Miaobeituo, Nan'an District, Chongqing City China)	Pass
3) Date of production of the product, in a form of MM/YY or any other coding system. (Date:2024/09/15)	Pass
4) Cohort information (including the batch, run number, or another identifying characteristic). (Model No. : 24-26CM)	N/A
d) Is the label permanent after below permanency testing?	Pass

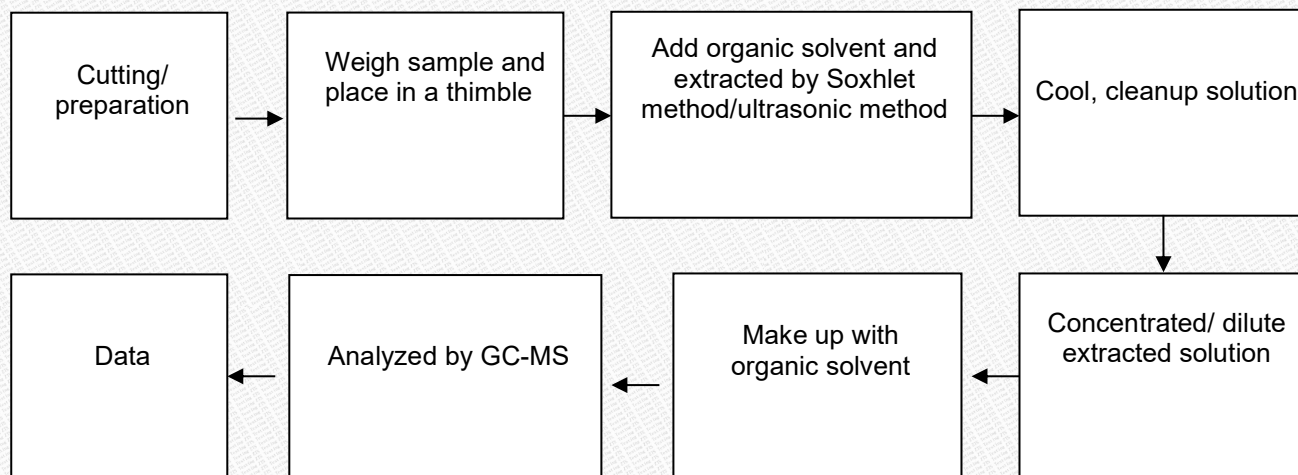
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## Appendix

### A. Test flow chart for Lead, Cadmium, Mercury and Hexavalent Chromium content :



### B. Test flow chart for Phthalates content:



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## The photo of the sample

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Product name:	sock
Model No:	24-26CM
Manufacturer:	Chongqing Changfeng Linen Textile Co., Ltd.
Manufacturer address:	No. 1, Miaobeituo, Nan'an District, Chongqing
Tel:	023-62503100
Email:	247227094@qq.com
Batch number:	CQH2024YT001
Date of manufacture:	2024.9.15
Age of application:	12 years old and above

Made in China

**⚠️WARNING:**

- Choking Hazard** –Keep the package bag away from babies, children pets. This is not a toy.
- TO AVOID DANGER OF SUFFOCATION TO BABIES AND CHILDREN, DISPOSE OF PLASTIC PACKAGING IMMEDIATELY.

**Keep away from fire!**

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ZTS authenticate the photo on original report only

## Statement:

1. The test report is considered invalidated without approval signature, special seal on the perforation.
2. The result(s) shown in this report refer only to the sample(s) tested.
3. Without written approval of ZTS, this report can't be reproduced except in full.
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\*\*\* End of Report \*\*\*