



# TEST REPORT

**Prepared for:**

**Anhuichengtianfushiyouxiangongsi**

**RM 905-906, Chang He Building, 677 Chang Jiang Road, Hefei, China**

**Product Name: SENSENG Natural dyed baby clothes**

**Model No.: K1230864+K1230866, K1230862,  
K1230869, K1230872, K1230873**

**Trade Mark: SENSENG**

**Date of Test: From January 26, 2024 to March 29, 2024**

**Date of Report: March 29, 2024**

**Report Number: HK2401261867-1RR-R01**

**Prepared by:**

**Shenzhen HUAKE Testing Technology Co., LTD.**

**1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community,  
Fuhai Street, Bao'an District, Shenzhen, Guangdong, China**



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**Applicant:** Anhuichengtianfushiyouxiangongsi  
**Address:** RM 905-906, Chang He Building, 677 Chang Jiang Road, Hefei, China  
**Manufacturer:** WUHU JINMAO GARMENTS CO. LTD  
**Address:** West Suncun Industrial Zone, Fanchang County, Wuhu City, Anhui Province

The following sample was submitted and identified by/on behalf of the client as:

Product Name: SENSENG Natural dyed baby clothes  
Model No.: K1230864+K1230866, K1230862, K1230869, K1230872, K1230873  
Trade Mark: SENSENG  
Tested Age Grade: 0 Months -24 Months  
Labeled Age Grading: 0 Months -24 Months  
Appropriate Age Grade: 0 Months -24 Months  
Sample Receiving Date: January 26, 2024  
Testing Period: From January 26, 2024 to March 29, 2024  
Results: Please refer to next page(s).

Signed for and on behalf of HUAKE

Approved by: \_\_\_\_\_  
Lab Manager



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## Information of the Test Laboratory

Shenzhen HUAKE Testing Technology Co., Ltd.

Add.: 1-2/F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China

Testing Laboratory Authorization:

A2LA Accreditation Code is 4781.01.

FCC Designation Number is CN1229.

Canada IC CAB identifier is CN0045.

CNAS Registration Number is L9589.

CPSC Certification Number is 1710.

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## Summary of Test Results:

### TEST REQUEST

### CONCLUSION

A	As specified in title 16, code of federal regulations, chapter II- consumer products safety commission of U.S.A	
	1. 16CFR 1500.50.51.52.53 Simulating use and abuse of toys	PASS
	2. 16CFR 1501 Small Objects	PASS
	3. 16CFR 1500.48 Sharp point	PASS
	4. 16CFR 1500.49 Sharp edge	PASS
	5. 16CFR 1610 Standard for the Flammability of clothing textiles	PASS
	6. 16CFR 1611 Standard for the Flammability of Vinyl Plastic Film	PASS
B	- USA 16CFR Part 1303 Ban of Lead Containing Paint and Certain Consumer Products Bearing Lead- Containing Paint	PASS
C	- USA Consumer Product Safety Improvement Act (CPSIA) Sec.101 Children’s products containing Lead; Lead paint rule	PASS
	- CPSIA section 101(a)(2)-Lead in accessible substrate materials and 15 U.S.C. § 1278a Lead in Children’s products	PASS
D	- USA Consumer Product Safety Improvement Act (CPSIA) Sec.108 Prohibition on sale of certain products containing specified phthalates	PASS
E	- CPSA Section 14(a) (5) Tracking Labels for Children's Products (15 USC §2063(a)(5) (CPSA))	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**

Applicable Section	Description	Result
16CFR 1500.50.51.52.53	Normal use testing	Pass
	Abuse testing	
	Impact test	Pass
	Bite test	Pass
	Flexure test	Pass
	Torque test (53e)	Pass
	Tension test (53f)	Pass
	Compression test(53g)	Pass
16CFR 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.	Pass
16CFR 1500.48	Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of age.	Pass
16CFR 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.	Pass

--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 : Raised surface textile fabric

Sample(50*150mm)	Burn time	Result
SENSENG Natural dyed baby clothes	Burn time is 4-7 seconds (inclusive) with base burn (SFBB)	Pass
Multi-color layer (Purple fabric)	Burn time is 4-7 seconds (inclusive) with base burn (SFBB)	Pass

Remark:

- 1. Sample weight 4.3 oz/yd<sup>2</sup> was exempted from flammability test in accordance with 16 CFR1610.1(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 CFR1610.1(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.

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

Flammability test of material

Sample	Burn rate (in/sec.)	Result
-	-	-

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):**

Seq. no	Part(s) name
1	Multi-color printing (Purple fabric)

**B. USA 16CFR Part 1303 Ban of Lead Containing Paint and Certain Consumer Products Bearing Lead-Containing Paint**

**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-AES)

Item	Unit	MDL	Results	Limit(Each)
			1	
Lead Content (Pb)	mg/kg	5	N.D.	90
<b>Conclusion</b>	/	/	<b>Pass</b>	/

**C. USA Consumer Product Safety Improvement Act (CPSIA) Sec.101 Children’s products containing Lead; Lead paint rule**

**(1) Substrate Materials**

**Test method:** With reference to CPSC-CH-E1001-08.3; CPSC-CH-E1002-08.3, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-AES).

Item	Unit	MDL	Results	Limit(Each)
			1	
Lead Content (Pb)	mg/kg	5	N.D.	100
<b>Conclusion</b>	/	/	<b>Pass</b>	/

**(2) Paint and similar surface coating material**

**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-AES)

Item	Unit	MDL	Results	Limit
			1	
Lead Content (Pb)	mg/kg	5	N.D.	90
<b>Conclusion</b>	/	/	<b>Pass</b>	/

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## D. USA Consumer Product Safety Improvement Act (CPSIA) Sec.108 Prohibition on sale of certain products containing specified phthalates USA 16CFR Part 1307 Prohibition of Children’s Toys and Child Care Articles Containing Specified Phthalates

**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	Unit	MDL	Results	Limit(Each)
			1	
Dibutyl Phthalate (DBP)	mg/kg	30	N.D.	1000
Benzylbutyl Phthalate (BBP)	mg/kg	30	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	1000
Diisononyl Phthalate (DINP)	mg/kg	100	N.D.	1000
Di-isobutyl Phthalate (DIBP)	mg/kg	100	N.D.	1000
Dicyclohexyl Phthalate (DCHP)	mg/kg	100	N.D.	1000
Di-n-hexyl Phthalate (DHEXP)	mg/kg	100	N.D.	1000
Di-n-pentyl Phthalates (DPENP)	mg/kg	100	N.D.	1000
<b>Conclusion</b>	/	/	<b>Pass</b>	/

**Note:**

- N.D. =Not Detected or less than MDL.
- MDL=Method Detection Limit.
- NA= Not Applicable
- %=Percentage by weight.
- 0.1%=1000mg/kg, mg/kg=ppm.
- +=The test result is obtained from composite testing on materials linked with "+" mark, it is possible that individual test result can be higher if materials are tested separately. This had been taken in account in the conclusion of this report.

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# TEST REPORT

## E. CPSA Section 14(a) (5) Tracking Labels for Children's Products (15 USC §2063(a)(5) (CPSA))

Applicable Section	Description	Result
(a)(5) (A)	Effective 1 year after the date of enactment of the Consumer Product Safety Improvement Act of 2008, the manufacturer of a children's product shall place permanent, distinguishing marks on the product and its packaging, to the extent practicable, that will enable—	Pass
(i)	the manufacturer to ascertain the location and date of production of the product, cohort information (including the batch, run number, or other identifying characteristic), and any other information determined by the manufacturer to facilitate ascertaining the specific source of the product by reference to those marks; and	Pass
(ii)	the ultimate purchaser to ascertain the manufacturer or private labeler, location and date of production of the product, and cohort information (including the batch, run number, or other identifying characteristic).	Pass
(B)	The Commission may, by regulation, exclude a specific product or class of products from the requirements in subparagraph (A) if the Commission determines that it is not practicable for such product or class of products to bear the marks required by such subparagraph. The Commission may establish alternative requirements for any product or class of products excluded under the preceding sentence consistent with the purposes described in clauses (i) and (ii) of subparagraph (A).	NA
(b)	The Commission may by rule prescribe reasonable testing programs for any product which is subject to a consumer product safety rule under this Act, or a similar rule, regulation, standard, or ban under any other Act enforced by the Commission, and for which a certificate is required under subsection (a). Any test or testing program on the basis of which a certificate is issued under subsection (a) may, at the option of the person required to certify the product, be conducted by an independent third party qualified to perform such tests, unless the Commission, by rule, requires testing by an independent third party for a particular rule, regulation, standard, or ban, or for a particular class of products.	Pass
(c)	The Commission may by rule require the use and prescribe the form and content of labels which contain the following information (or that portion of it specified in the rule) —	Pass
(1)	The date and place of manufacture of any consumer product.	Pass
(2)	The cohort information (including the batch, run number, or other identifying characteristic) of the product.	Pass
(3)	A suitable identification of the manufacturer of the consumer product, unless the product bears a private label in which case it shall identify the private labeler and shall also contain a code mark which will permit the seller of such product to identify the manufacturer thereof to the purchaser upon his request.	Pass
(4)	In the case of a consumer product subject to a consumer product safety rule, a certification that the product meets all applicable consumer product safety standards and a specification of the standards which are applicable. Such labels, where practicable, may be required by the Commission to be permanently marked on or affixed to any such consumer product. The	Pass

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Applicable Section	Description	Result
	Commission may, in appropriate cases, permit information required under paragraphs (1) and (2) of this subsection to be coded.	
(d)	REQUIREMENT FOR ADVERTISEMENTS.—No advertisement for a consumer product or label or packaging of such product may contain a reference to a consumer product safety rule or a voluntary consumer product safety standard unless such product conforms with the applicable safety requirements of such rule or standard.	Pass
(e)	WITHDRAWAL OF ACCREDITATION-	Pass
(f)	DEFINITIONS.--In this section	Pass
(g)	REQUIREMENTS FOR CERTIFICATES.-- (1) IDENTIFICATION OF ISSUER AND CONFORMITY ASSESSMENT BODY.--Every certificate required under this section shall identify the manufacturer or private labeler issuing the certificate and any third party conformity assessment body on whose testing the certificate depends. The certificate shall include, at a minimum, the date and place of manufacture, the date and place where the product was tested, each party's name, full mailing address, telephone number, and contact information for the individual responsible for maintaining records of test results.	Pass
(h)	RULE OF CONSTRUCTION.	Pass
(i)	ADDITIONAL REGULATIONS FOR THIRD PARTY TESTING	Pass

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### \*\* Modified History \*\*

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	2024/02/02	Jason Zhou
Revision 2.0	Added flame retardant test	2024/03/29	Jason Zhou



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## Photograph of Sample



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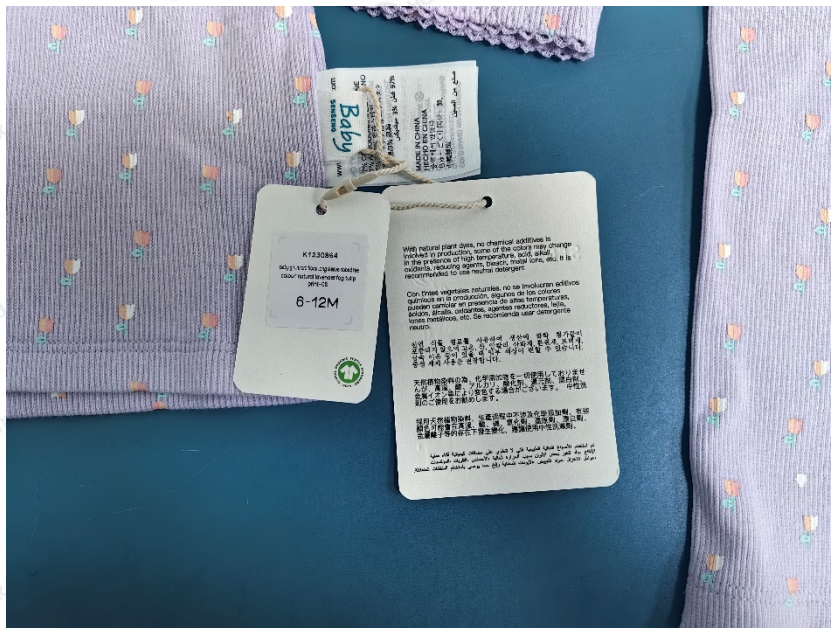


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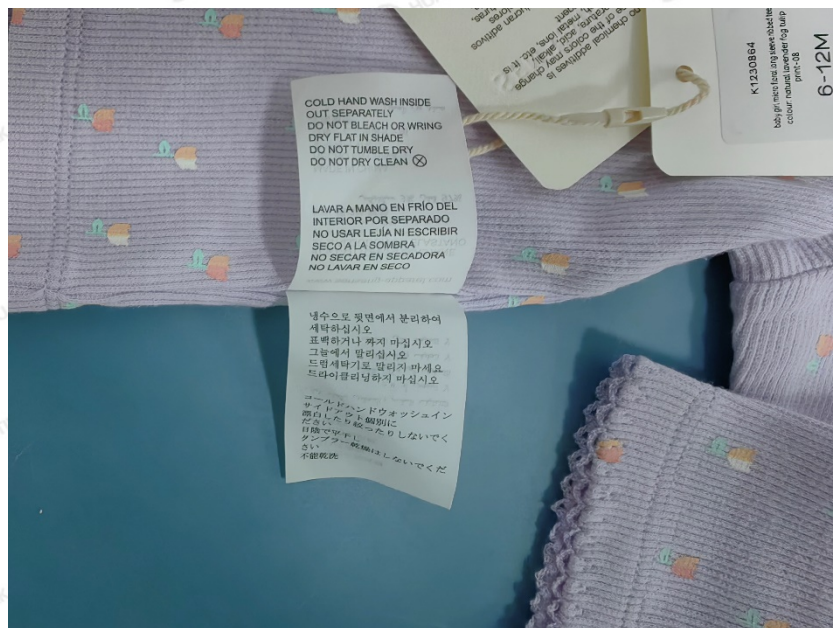


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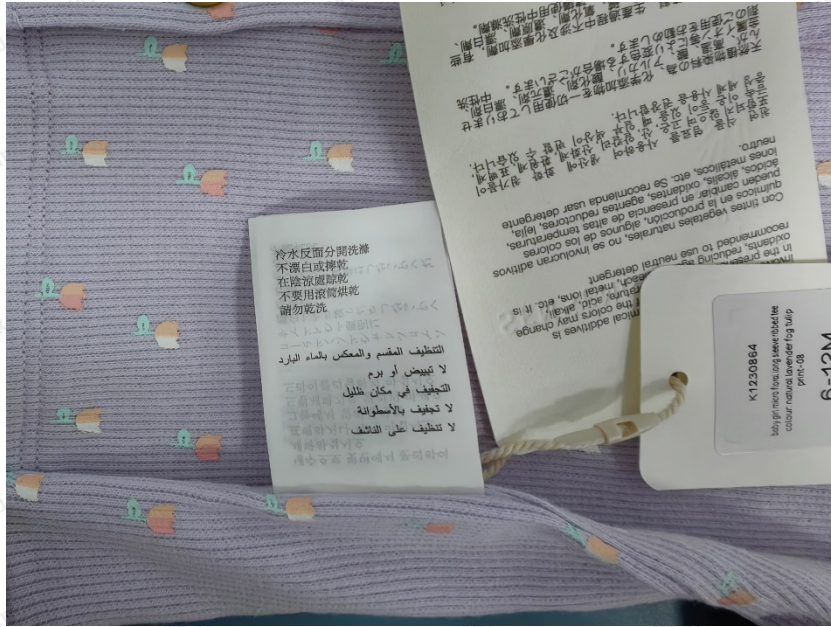


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**\*\*\* End of Report \*\*\***

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