

TEST REPORT

Number: NGBT06715865



Prepared And Checked By:
Intertek Testing Service Ltd., Zhejiang, Ningbo Branch

Winnie Pan

Winnie Pan
Customer Service Manager



Page 1 of 8

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Applicant: ZHEJIANG CELEBRITY FINERY CO., LTD
NO.17, CAIYUN RD, YINAN INDUSTRIAL,
ZONE, FOTANG TOWN, YIWU CITY,
ZHEJIANG PROVINCE, CHINA
Attn: KAREN

Date: Nov 20, 2020

Sample Description As Declared :

No. Of Sample : Two
Sample Description : Knitted Fabric For Seamless Tank
Fibre Content : 95% Nylon 5% Spandex
Fabric/Garment Weight : 250gsm
Product End Uses : Seamless Tank
Colour : (A)Flame Scarlet (B)Icy Morn
Style No. : 107704 & 107708
PO No. : -
Buyer Name : CATO
Agent Name : -
Manufacturer Name : ZHEJIANG CELEBRITY FINERY CO., LTD
Vendor Name : HON FANG GARMENT INDUSTRIAL CORP
Age/Size Group : Women
Test Package : Additional Colorway Package
Retest : No
Previous Report No. : -
Form No. : Country Of Origin: China
Applicant's Provided Care Instruction/Label :
Machine Wash Cold
Wash With Like Colors
Only Non-Chlorine Bleach, When Needed
Tumble Dry, Low
Cool Iron, If Needed
Date Received/Date Test Started : Nov 16, 2020

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Page 2 of 8

Intertek Testing Services Ltd., Zhejiang, Ningbo Branch

5/F, No.6 Building, Lingyun Industry Park, 1177 Lingyun Road,
Ningbo National Hi-Tech Zone, Ningbo, Zhejiang, 315000
浙江天祥质量技术服务股份有限公司宁波分公司

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Attention is drawn to the terms and conditions printed overleaf

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Test(s) Result Summary:

Conclusion:

	(A)	(B)
Garment Analysis	P	P
Formaldehyde Spot Test	P	P
pH Value	P	P
Dimensional Stability To Washing	P	P
Appearance After Wash	P	P
Color Fastness To Non-Chlorine Bleach As Received	P	P
Color Fastness To Crocking	P	P
Color Fastness To Perspiration	P	P
Wearing Apparel Flammability(US)	P#	P#

Note : P = Meet Buyer's Requirement

= No Specified Requirement

* = See Remark

P# = The Sample Is Exempt From Flammability Testing By Fabric Weight In Accordance With 16 CFR 1610.1(d).

F = Below Buyer's Requirement

N/A = Not Applicable

- = Did Not Perform

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Page 2 of 8

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Tests Conducted (As Requested By The Applicant)

1 Garment Analysis (AATCC TM20A-2018e):

Tests Performed	Method	Results	Cato Std.
Garment Analysis	AATCC TM20A	(A)	
95% Nylon 5% Spandex		96.2% Nylon 3.8% Spandex	+/-3.0%

Tests Performed	Method	Results	Cato Std.
Garment Analysis	AATCC TM20A	(B)	
95% Nylon 5% Spandex		96.3% Nylon 3.7% Spandex	+/-3.0%

Remark : Based on moisture regain weight
Moisture regain of Nylon 4.5% Spandex 1.3%
(Based On ASTM D1909-2013)

2 Formaldehyde Spot Test:

Tests Performed	Method	Results	Cato Std.
Formaldehyde Spot Test		(A) Negative	Negative

Tests Performed	Method	Results	Cato Std.
Formaldehyde Spot Test		(B) Negative	Negative

3 pH Value (AATCC 81-2016):

Tests Performed	Method	Results	Cato Std.
pH Value	AATCC 81	(A) 6.6	5-9

Tests Performed	Method	Results	Cato Std.
pH Value	AATCC 81	(B) 6.8	5-9

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Tests Conducted (As Requested By The Applicant)

- 4 Dimensional Stability To Washing (AATCC TM150-2018t, Test No. (1)IIA(II), Machine Wash At 80°F, Normal Cycle With Dummy Load To 1.8 kg, In AATCC 1993 Detergent Solution, Followed By Tumble Dry Delicate With Hand Ironing):

Tests Performed	Method	Results			Cato Std.
Dimensional Stability To Washing	AATCC 150	(A)			
		Original	After Three Washes	Dimensional Change	
		=====	=====	=====	
		(cm)	(cm)	(%)	+/-3.0%
Full Length		57.5	59.0	+2.6	
Full Width		24.7	24.8	+0.4	

Tests Performed	Method	Results			Cato Std.
Dimensional Stability To Washing	AATCC 150	(B)			
		Original	After Three Washes	Dimensional Change	
		=====	=====	=====	
		(cm)	(cm)	(%)	+/-3.0%
Full Length		46.8	47.2	+0.9	
Full Width		26.8	26.8	Neg.	

Remark : (+) Means Extension and (-) Means Shrinkage
Neg.=Negligible

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Tests Conducted (As Requested By The Applicant)

- 5 Appearance After Wash (Machine Wash At 80°F, Normal Cycle With Dummy Load To 1.8 kg, In AATCC 1993 Detergent Solution, Followed By Tumble Dry - Delicate):

Tests Performed	Method	Results	Cato Std.
Appearance After Wash	AATCC 150	(A) <u>After Three Washes</u> Color Change Of The Red Color:4.5	4.0
Observation		Pilling:4.0 The General Appearance Of The Washed Sample Is Satisfactory.	Satisfactory of Overall Visual Appearance, Seam Appearance, Notable/Visible Defects, Trim Attachment, etc. Functional Trims: No Noticeable Rusting, Pitting, Tarnish, Corrosion or Sharp Edges

Tests Performed	Method	Results	Cato Std.
Appearance After Wash	AATCC 150	(B) <u>After Three Washes</u> Color Change Of The Green Color:4.5	4.0
Observation		Pilling:4.0 The General Appearance Of The Washed Sample Is Satisfactory.	Satisfactory of Overall Visual Appearance, Seam Appearance, Notable/Visible Defects, Trim Attachment, etc. Functional Trims: No Noticeable Rusting, Pitting, Tarnish, Corrosion or Sharp Edges

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Tests Conducted (As Requested By The Applicant)

- 6 Color Fastness To Non-Chlorine Bleach (AATCC/ASTM TS-001, Soak With 1.88% Clorox 2 For 1 Minute For Part 1, Spot With One Drop Of Liquid Clorox 2 And Wait For 5 Minutes For Part 2):

Tests Performed	Method	Results	Cato Std.
Color Fastness To Non-Chlorine Bleach <u>Part 1</u> Color Change	AATCC/ASTM TS-001	(A) 4.5	 4.0
<u>Part 2</u> Color Change		4.5	4.0

Tests Performed	Method	Results	Cato Std.
Color Fastness To Non-Chlorine Bleach <u>Part 1</u> Color Change	AATCC/ASTM TS-001	(B) 4.5	 4.0
<u>Part 2</u> Color Change		4.5	4.0

- 7 Color Fastness To Crocking (AATCC 8-2016):

Tests Performed	Method	Results	Cato Std.
Color Fastness To Crocking Dry Wet	AATCC 8	(A) 4.5 4.5	4.0 3.0

Tests Performed	Method	Results	Cato Std.
Color Fastness To Crocking Dry Wet	AATCC 8	(B) 4.5 4.5	4.0 3.0

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Tests Conducted (As Requested By The Applicant)

8 Color Fastness To Perspiration (AATCC 15-2013):

Tests Performed	Method	Results	Cato Std.
Color Fastness To Perspiration	AATCC 15	(A)	
Color Change		4.5	4.0
Color Staining			3.0
-Acetate		4.5	
-Cotton		4.5	
-Nylon		4.5	
-Polyester		4.5	
-Acrylic		4.5	
-Wool		4.5	

Tests Performed	Method	Results	Cato Std.
Color Fastness To Perspiration	AATCC 15	(B)	
Color Change		4.5	4.0
Color Staining			3.0
-Acetate		4.5	
-Cotton		4.5	
-Nylon		4.5	
-Polyester		4.5	
-Acrylic		4.5	
-Wool		4.5	

9 Wearing Apparel Flammability:
16 CFR Part 1610 (As Amendment In 2008)

(A)

Based Upon The Applicant's Sample Declaration, The Sample Is Exempt From Flammability Testing By Fabric Weight In Accordance With 16 CFR 1610.1(d). Ultimately, It Is Applicant's Responsibility To Substantiate The Claim Of Information Related To The Exemption Criteria As Stated In 16 CFR 1610.1(d).

(B)

Based Upon The Applicant's Sample Declaration, The Sample Is Exempt From Flammability Testing By Fabric Weight In Accordance With 16 CFR 1610.1(d). Ultimately, It Is Applicant's Responsibility To Substantiate The Claim Of Information Related To The Exemption Criteria As Stated In 16 CFR 1610.1(d).

End of Report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.

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APPAREL & ACCESSORIES
Test Requisition Form



11/16 - 11/19
CATO
6715865

R910226580

Complete ALL sections of the form. If the form is not received or incomplete, testing will be put on hold until the necessary information is obtained.
MUST BE IN ENGLISH AND FILLED OUT ELECTRONICALLY (DO NOT HANDWRITE). Sections marked with asterisk (*) are mandatory and must be provided.

* SERVICE REQUIRED	<input checked="" type="checkbox"/> Regular	<input type="checkbox"/> Express (40% surcharge) (3 working days)	<input type="checkbox"/> Shuttle (100% surcharge) (Next working day)	<input type="checkbox"/> Same Day (150% surcharge) (8 working hours)
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* MANUFACTURE INFORMATION		* VENDOR INFORMATION		* BILL TO:	
				<input type="checkbox"/> Manufacture <input checked="" type="checkbox"/> Vendor <input type="checkbox"/> CATO	
Company Name:	Zhejiang Celebrity Finery CO.,Ltd	Company Name:	Hon Fang Garment Industrial Corp.	Company Name:	Hon Fang Garment Industrial Corp.
Address:	No. 17 Caiyun Road, Yinan Industrial Park, Fotang Town, Yiwu City, Zhejiang Province, 322000, China	Address:	SF-5, No. 12, Ln. 609, Sec. 5, Chongxin Rd., Sanchong Dist., New Taipei City, Taiwan, R.O.C.	Address:	SF-5, No. 12, Ln. 609, Sec. 5, Chongxin Rd., Sanchong Dist., New Taipei City, Taiwan, R.O.C.
Country:	China	Country:	Taiwan	Country:	Taiwan
Phone:	+86 1785 5871 658	Phone:	886-2-2562-2869 ext 169	Phone:	886-2-8511-3056 ext 34
Email:	15721337@qq.com karen2468@126.com	Email:	gerry.lin@wayfine.com.tw honfangtony@yahoo.com.tw eva2@honfang.com.tw	Email:	eva2@honfang.com.tw gerry.lin@wayfine.com.tw 15721337@qq.com honfangtony@yahoo.com.tw

* SAMPLE INFORMATION (Please fill in information and tick appropriate boxes)

Sample Description and Product End Use: Seamless Tank

Style No:	107704 & 107708	PO No:	
Color:	Flame Scarlet, Icy Morn	Country of Origin:	China
Fiber Content:	95% Nylon 5% Spandex	Fabric/Garment Weight:	250gsm
Care Instruction:	Machine Wash Cold, Wash With Like Colors Only Non-Chlorine Bleach, When Needed Tumble Dry, Low Cool Iron, If Needed		
Age/Size Group:	<input type="checkbox"/> Men <input checked="" type="checkbox"/> Women <input type="checkbox"/> Children <input type="checkbox"/> Infant		

* TEST(S) REQUIRED: (Please fill in information and tick appropriate boxes)

Testing Package

Full Fabric Package Full Garment Package Additional Colorway Package Footwear Package Handbag Package

Scarf Package Cold Weather Hats & Gloves Package Socks/Hosiery Package Metal Jewelry Package

Is this a Re-Test? No Yes, previous report no. is: _____

*** Select Test(s) Below for Re-test**

<p>Dimensional Stability (shrinkage)</p> <input type="checkbox"/> Washing <input type="checkbox"/> Dryclean <p>Appearance Retention</p> <input type="checkbox"/> After Washing <input type="checkbox"/> After Drycleaning <p>Color Fastness</p> <input type="checkbox"/> Actual Laundering <input type="checkbox"/> Drycleaning <input type="checkbox"/> Perspiration <input type="checkbox"/> Water <input type="checkbox"/> Rubbing/ Crocking	<p>Physical</p> <input type="checkbox"/> Tensile Strength (Woven only) <input type="checkbox"/> Tear Strength (Woven only) <input type="checkbox"/> Seam Strength (Woven only) <input type="checkbox"/> Seam Slippage (Woven only) <input type="checkbox"/> Bursting Strength (Knit only) <input type="checkbox"/> Pilling Resistance <input type="checkbox"/> Abrasion Resistance <input type="checkbox"/> Fabric Weight <input type="checkbox"/> Formaldehyde <input type="checkbox"/> pH Value <input type="checkbox"/> Seam Bursting Strength <input type="checkbox"/> Flammability <input type="checkbox"/> Fibre Content	<p><input type="checkbox"/> Lead in Surface Coating <input type="checkbox"/> Total Lead in Substrate <input type="checkbox"/> Phthalates</p> <p>Reference Original/ Previous Test Report No. (Fabric/ Garment): _____</p> <p>Other Test(s) (Indicate test method if possible or special request): _____</p>
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Comment on test results Yes No (Please see Note 4)

Report Delivery Service Yes No (Please see Note 5) Other delivery instruction :

Return Samples: _____

We request for the above tests and agree that all testing will be carried out subject to INTERTEK's scale of charges as set forth in their prevalent price list of which we have seen a copy and upon or subject to the terms and conditions set out hereon and overleaf.

Date: _____ Authorized Signature and Company Chop of Invoice Recipient: _____

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TXT-CATO-JANUARY 2018