

Lab Report: ARSL2893646

Evaluation of Test Results

Report No: ARSL2893646
 Issue Date: 2024-01-05
 Received Date: 2023-11-06
 Expiration Date: 2025-01-04
 Item Description: Watercolor Tie Dye Printed Comforter Set



Overall Rating: Fail
Compliance Rating: NA
Performance Rating: Fail
Applicable Jurisdiction Restriction: No

Client	Walmart USA	Supplier Name	E&E Co Ltd
Buyer	Supplier Testing	Vendor Number (6-Digit)	444096
Department/Category	Not Applicable	Supplier I.D.	28009219
Brand Name	Not Private Label	Factory Name	Not Provided
Order Type (Dom/DI)	Domestic	Factory Number	Not Provided
Private Brand (Y/N)	No	Children's Product	No
Vendor Stock Number	ID10-2255	Supplier's Age Grade	-
Test Type	Supplier Only	Material Change (Y/N)	No
Test Type Detail	Limited Testing	Registry ID	-
Product Star Rating	-	Sourcing Office	Not Applicable
Star Rating Review Count	-	Country of Origin	China

Please see the following pages for additional information.

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Lab Report: ARSL2893646

Compliance Failures:

Performance Failures:

The Watercolor Tie Dye Printed Comforter sample demonstrates poor durability with the a side seam opening in laundering, following the labeled care instructions. Durability - Open Seams

The Comforter sample demonstrates poor durability with the bar tacks detaching and breaking in laundering, following the labeled care instructions. Durability - Open Seams

The sample submitted for testing was evaluated for Antimicrobial properties based on test method AATCC 100. The sample fails to comply with the Walmart testing requirements of 90% reduction as outlined on the attached testing results.
Performance Claim - Antimicrobial

Corrective Action:

Additional Information of Jurisdiction Requirements:

Notes:

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Additional Sample Information

Testing History			
Lab Number	Logout Date	Test Type	Rating

Supplier Contact Information	
Name:	E&E Co Ltd
Address:	3201 NE Red Hawk Drive, #Bldg 5 Ste. 51
City, State, ZIP:	Bentonville,AR72712
E-mail:	jane.jin@jlahome.com, rhett.daniel@jlahome.com
Phone:	-

Sample Information Attribute	
Size(s):	T/TXL
Color(s):	Water Color Tie Dye/Purple, White/Fur
UPC Code(s):	022164311792
Item Number(s):	-
Item ID(s):	-
PO Number(s):	-
Store Number (When applicable):	-

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Supplementary Data

GCC Required (Yes or No):	No	CPC Required (Yes or No):	No
GCC Issued (Yes, No, to be issued by Supplier or N/A):	N/A	CPC Issued (Yes, No, to be issued by Supplier or N/A):	N/A
WGS or DSG QA Location:	-	WGS or DSG Credit Location:	-
Walmart Supplier Type (A/B/C):	Domestic	Sealing Labels Serial Numbers on Carton:	-
Sealing Labels Serial Numbers on Product:	-	Observed Produced Quantity for Seal Sample:	-
Supplier Claimed PO Quantity:	-		
Document Acceptance Test IDs accepted:	-		
Amended Report Number:	-		
Reason for Amendment:	-		
Tested Age Grade (for Toys and Children's product testing):	-		

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Summary of Test Protocols for Testing

Executive Summary:

Based on the result of actual test in the submitted sample and/or document review provided by applicant, the sample(s) **MEET** the following requirements.

- The physical and mechanical requirements of client's testing program.
- The performance requirements of the client's testing program.
- The packaging and labeling requirements of the client's testing program.

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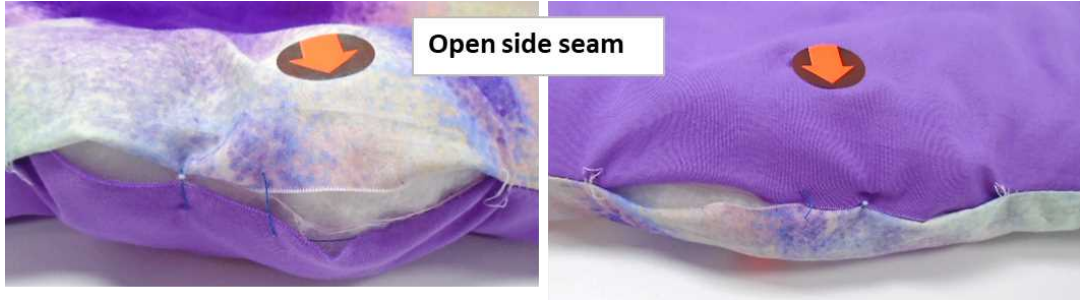

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Failure: Performance/Quality

Based on the result of actual test in the submitted sample and/or document review provided by applicant, the samples(s) **DO NOT MEET** the following requirements:

Test Line details of a test protocol

Failure 1	<p>WM0039 Durability - Open Seams The Watercolor Tie Dye Printed Comforter sample demonstrates poor durability with the a side seam opening in laundering, following the labeled care instructions. Durability - Open Seams</p> 
Failure 2	<p>WM0039 Durability - Open Seams The Comforter sample demonstrates poor durability with the bar tacks detaching and breaking in laundering, following the labeled care instructions. Durability - Open Seams</p> 
Failure 3	<p>WM0156 Performance Claim - Antimicrobial The sample submitted for testing was evaluated for Antimicrobial properties based on test method AATCC 100. The sample fails to comply with the Walmart testing requirements of 90% reduction as outlined on the attached testing results.</p> <p>Performance Claim - Antimicrobial</p>

The following required information was not provided on the test application as required by Walmart.

Incomplete TRF Fields:	
Statement of TRF Field Failure:	
TRF Fail/Pass Statement:	

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Summary of documentation provided by vendors/suppliers for the compliance evaluation:				
Requirements	Report Number	Date	Testing Lab	Result

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Additional Sample Information

Gender/Number Code	-	Application ID	6147983
Product ID Number	-	Garment Production Unit (GPU)	-
Season	-	Fabric Production Number (FPU)	-
Quote ID	-	Fabric ID Number	-
Lot Number	-	Fabric Mill w/ Higg ID	-
GDP Number	-	Fabric Construction	Woven
Flex PLM Number	-	WAN (Walmart Adoption Number)	-
Assortment Number (s)	-	OPSTUDY	-
Reason For Testing	Evaluation of Laundry test - Bar Tack Durability and Appearance After Wash, Antimicrobial Test Before Wash by AATCC 100 and Antimicrobial Test After Wash by AATCC 100		

Identifier Association Grid

Description	Style	UPC	Tested
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Signed for and on Behalf of

Mamatha Kambam
SENIOR LABORATORY MANAGER

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UNDER PENALTY OF LAW
THIS TAG NOT TO BE
REMOVED EXCEPT BY
THE CONSUMER

ALL NEW MATERIAL
Consisting of
100% POLYESTER FIBER
REG. NO. CA 45447 (CN)

Certification is made by the manufacturer
that the materials in this article are
described in accordance with law

MADE FOR
E&E CO., LTD.
45875 Northport Loop East
Fremont, CA 94538

Date of Delivery: _____

Finished Size: 68 in x 90 in (173 cm x 229 cm)
Net Weight of Filling Material: 1 lb 12 oz (790 g)
Federal RN # 91519

MADE IN CHINA

ID
INTELLIGENT
DESIGN

Face:
100% Polyester
Reverse:
100% Polyester
Filling:
100% Polyester

Machine wash cold, gently
and separately.
Do not bleach. Tumble dry low.
If there is no free movement in
washer or dryer, use large capacity
commercial machine.
Remove promptly. Steam iron only.

Made in China
RN 91519

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that the materials in this article are
described in accordance with law

MADE FOR
E&E CO., LTD.
45875 Northport Loop East
Fremont, CA 94538

Date of Delivery: _____

Finished Size: 14 in x 14 in (36 cm x 36 cm)
Net Weight of Filling Material: 8.64 oz (245 g)
Federal RN # 91519

MADE IN CHINA

ID
INTELLIGENT
DESIGN

Cover:
100% Polyester
Filling:
100% Polyester

Spot clean only

Made in China
RN 91519

ID
INTELLIGENT
DESIGN

Face:
100% Polyester
Reverse:
100% Polyester

Machine wash cold, gently
and separately.
Do not bleach.
Tumble dry low.
Remove promptly.
Steam iron only.

Made in China
RN 91519

COMFORTER SET

TWIN/TXL
1 comforter
1 sham
1 dec pillow

FULL/QUEEN
1 comforter
2 shams
1 dec pillow

KING/CAL KING
1 comforter
2 shams
1 dec pillow

See sewn in label for fabric content and care instructions.

ID10-2255

0 122164 31179 2

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CONFIRMED BY TEST OF
STANDARD 100
20.HCN.12258.H0005.TEAM.HY11
Suitable for fabrics in contact with skin
www.oeko-tex.com/standard100

Made for E&E Co. Ltd., Fremont, CA 94538
Made in China RN91519

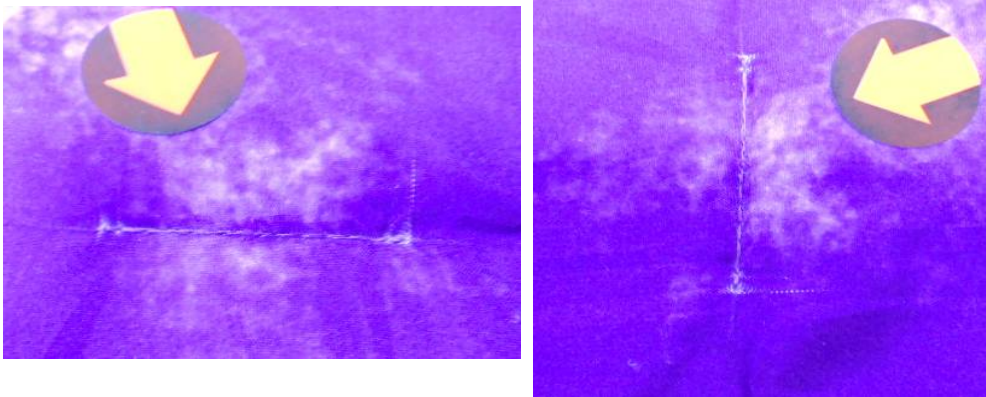


Durability fails noted after wash on the comforter

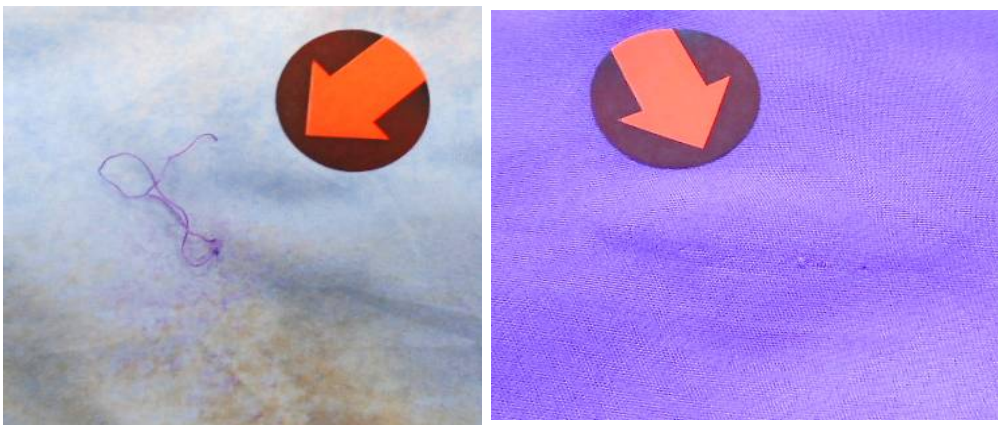
Open side seam



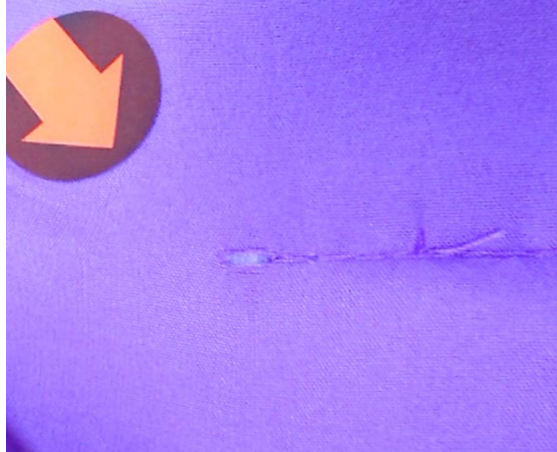
Needle damage starting runs in the fabric on several bar tacks



Detached bar tack - both front & back sides



**Fabric damage / hole
an end of a bar tack**



LABELING		
	RATING	COMMENTS
Country of origin (required by FTC or U.S. Customs Regulations 19 CFR Part 134 if imported)	P	
Manufacturer's Identification (required by FTC or Customs) Date Code: _____ --- _____	P	
Fiber content (required by FTC)	P	
Care instructions Written / Symbols (as defined in ASTM 3136 / ASTM D 5489)	P	
<u>Label Claims:</u> Testing performed substantiating the following label claim(s): <i>Antimicrobial (AATCC 100)</i>		<i>See applicable test results in attached report</i>
LABELED CARE INSTRUCTIONS:		
<i>Comforter: Machine wash cold, gently and separately. Do not bleach. Tumble dry low. If there is no free movement in washer or dryer, use large capacity commercial machine. Remove promptly. Steam iron only.</i> <i>Pillow sham: Machine wash cold, gently and separately. Do not bleach. Tumble dry low. Remove promptly. Steam iron only.</i> <i>Decorative Pillow: Spot clean only.</i>		

GENERAL APPEARANCE, WORKMANSHIP / CONSTRUCTION

	RATING	COMMENTS
<u>Construction / Workmanship</u> Seams are neat with no loose threads, needle damage, open seams	P	
Hems are straight, uniform, and consistent	P	
Loose threads are properly trimmed		
<u>Fabric Defects</u> No major defects, such as holes, runs, snags, stains, slub yarns, etc., or any other irregularities as defined in ASTM D3990	P	
<u>Evenness of Color</u> Uniform and even color within the sample and between samples	P	

APPEARANCE / DURABILITY AFTER LAUNDERING OR DRYCLEANING

	RATING	COMMENTS
<u>General Appearance after Laundering</u> No open seams, holes, snags, runs, loose threads, excessive pilling, puckering, etc.	F	<i>Detached / broken bar tacks</i>
<u>Shape Distortion after Laundering</u> No evidence of twisting	P	
<u>Durability Seam / Hem after Laundering</u> No open seams or broken stitches	F	<i>Open seam</i>
<u>Batting / Stuffing Durability & Cleanliness</u> No disintegration or noticeable migration (lumpiness) after laundering	P	
Loose fillers are free of objectionable matter and contamination such as animal infestation, splinters, metal chips, etc.	P	

COLORFASTNESS

TEST CONDUCTED	RESULT	REQUIREMENT	RATING
LAUNDERING - AATCC 135/150 (3 cycles) Gray Scales for Color Change / Staining White/Fur - 1 <hr/> <i>SHADE CHANGE GRADE:</i>	4.5	≥ 4.0	P
Purple - 2 <hr/> <i>SHADE CHANGE GRADE:</i>	4.5	≥ 4.0	P
Water Color Tie Dye/Purple - Dark Purple/Purple - 3 <hr/> <i>SHADE CHANGE GRADE:</i>	4.5	≥ 4.0	P
Lt Purple - 4 <hr/> <i>SHADE CHANGE GRADE:</i>	4.5	≥ 4.0	P
BrownMint/Orange - 5 <hr/> <i>SHADE CHANGE GRADE:</i>	4.5	≥ 4.0	P
Mint/Blue - 6 <hr/> <i>SHADE CHANGE GRADE:</i>	4.5	≥ 4.0	P
Blue - 7 <hr/> <i>SHADE CHANGE GRADE:</i>	4.5	≥ 4.0	P



Client: UL Verification Services

Test Method: AATCC 100; 1:20 NB in sterile distilled water + 0.05% Triton X-100 wetting agent; 24 hour contact, 1.0g sample; 1000ul inoculum; 10ml D/E neutralizing broth; Tryptic Soy Agar

Name of test bacteria (Strain Number)	<i>Staphylococcus aureus</i> (ATCC 6538) <i>Klebsiella pneumoniae</i> (ATCC 4352)	
Concentration of inoculum (cells/ml)	<i>S. aureus</i>	<i>K. pneumoniae</i>
	1.19E+05	2.80E+05
Measuring method of number of living bacteria	Pour plate method	
Type of Sample Material	Reputex 48 Antimicrobial; Unknown, Comforter	
5 Wash	<i>S. aureus</i> Percent Reduction from T-0 Count	<i>K. pneumo</i> Percent Reduction from T-0 Count
ARSL2893646-1	No reduction	No reduction
ARSL2893646-2	No reduction	No reduction
ARSL2893646-3	No reduction	No reduction
ARSL2893646-4	No reduction	No reduction

Conclusions: This sample was washed according to the ASTM E3162-18 method (1 Cycle) to simulate 5 home launderings. Samples only contained enough fabric to wash 5g. The washing method was modified to contain 5g of fabric, 25 metal shots, 250ml detergent. In the absence of an identical untreated control, the bacterial reduction was calculated relative to the number of bacteria recovered at “0” contact time against both test organisms.



**CERTIFIED
Test Report**

**IAC Verification #:
20237933**

Submitted by:

Alicia A. McClain
Research Assistant

Approved:

David J. Proctor
Technology Director

Results and conclusions apply only to the treated articles tested under the above parameters. No further evaluation of these results is made by the IAC. Any extrapolation of these data for claim validation is the responsibility of the sponsor in conjunction with the IAC. All testing was performed by IAC Certified facilities trained in Microbiological testing using standard good laboratory practice.