



**BUREAU
VERITAS**

TEST REPORT

Technical Report: (6616)333-1587

December 1, 2016

Date Received: November 28, 2016

Page 1 of 4

Arlan
H&M Hennes & Mauritz AB
1788 Nanjing Road, 31st Floor, 200040 Shanghai

Sample Description: Relaxed juni
A. 74-101 light blue
H&M Order Number: 428540-8917 CPSIA total lead
Supplier: Qingdao Snpiec
Form No.: 0001531
Factory Unit: /
Date of Testing: November 28, 2016 to December 1, 2016
Number of Working Days: 4
Priority: REGULAR

SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
Total Lead (Pb) Content Test	-	See Result in Page 3
Colourfastness To Ozone	-	See Result In Page 4
Colourfastness To Light	-	See Result in Page 4

HM

REMARK

If there are questions or concerns on this report, please contact the following persons:

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Technical Report: **(6616)333-1587**
December 1, 2016
Page 2 of 4

Photo of the Submitted Sample





TEST RESULT

Total Lead (Pb) Content Test

Test Method I : U.S. CPSC-CH-E1003-09.1 (February 25, 2011). (For surface coating or paint)

Test Method II : U.S. CPSC-CH-E1001-08.3 (November 15, 2012). (For metal substrates)

Test Method III : U.S. CPSC-CH-E1002-08.3 (November 15, 2012). (For other materials)

Tested Item(s) :

- A1 Rose golden fake leather with base fabric
- A2 White non-woven fabric (waist)
- A3 Navy plastic button (front waist)
- A4 Rose golden shank button cap (front)
- A5 Silver metal shank button (front)
- A6 Silver metal shank button tack (front)
- A7 Golden metal top stopper of zipper (front)
- A8 Golden metal zipper teeth (front)
- A9 Golden metal end stopper of zipper (front)
- A10 Golden metal zipper puller (front)
- A11 Golden metal piece of zipper head (front)
- A12 Golden metal zipper slider (front)
- A13 Rose golden metal rivet (pocket)
- A14 Rose golden metal rivet tack (pocket)

-	Unit	Result						
Tested Item(s)	-	A1	A2	A3	A4	A5	A6	A7
Test Method	-	III	III	III	II	II	II	II
Parameter	-	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	1.47×10^3	ND	ND	4.58	3.77	ND	ND
Conclusion	-	-	-	-	-	-	-	-

-	Unit	Result						
Tested Item(s)	-	A8	A9	A10	A11	A12	A13	A14
Test Method	-	II	II	II	II	II	II	II
Parameter	-	-	-	-	-	-	-	-
Total Lead (Pb)	mg/kg	12.1	ND	ND	22.8	ND	2.68	ND
Conclusion	-	-	-	-	-	-	-	-

Note:

ND = Not detected

ppm = part(s) per million = mg/kg

Reporting Limit (mg/kg) : 1

“>” = More than

mg/kg = milligram(s) per kilogram U. S. = United States



Technical Report: **(6616)333-1587**

December 1, 2016

Page 4 of 4

TEST RESULT

Tested Item(s) : A0 Light blue denim trouser

Colourfastness To Ozone

AATCC 109, OZONE TEST CHAMBER MODEL OTC-1, 5 PPM OZONE
CONCENTRATION AT $21 \pm 1^\circ\text{C}$, $65 \pm 2\%$ RH

	<u>A0-</u> <u>blue</u>	<u>A0-light</u> <u>blue</u>
Colour Change (2 Cycles)	3.0	3.0

COLOURFASTNESS RATING

Grade 5 negligible or no change or staining

Grade 4 slightly changed or stained

Grade 3 noticeably changed or stained

Grade 2 considerably changed or stained

Grade 1 much changed or stained

Colourfastness To Light

ISO 105-B02, Xenon-Arc Lamp @ Blue Wool Grade 5

	<u>A0</u>
Colour Change	4-5

END