



TEST REPORT NO : A60021645 R001

Jun 3, 2016

UL ORDER NO : --

Supersede test report, report no.: A60021645

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Applicant : MID OCEAN HONG KONG LIMITED
Address : UNIT 201 2/F., LAFORD CENTRE,
838 LAI CHI KOK ROAD,
CHEUNG SHA WAN, KOWLOON

Test Date : Jun 3, 2016
Received Date: Jan 28, 2016

Contact Person : RAYMOND CHOI

Sample Description: Baseball Cap

Buyer: Mid Ocean

Country of Origin: China

Age Grading: Adult

Export To: Europe

Color: Dark Green

Style No.: KC1464

Test Item	Conclusion
Detection of the Use of Banned Azo Colourants	PASS
Total Cadmium Content [REACH Annex XVII]	PASS
Fibre Content [EU Regulation No. 1007:2011 with amendment from EU No. 286/2012]	REPORT AS IS
Remark: 1. The results relate only to the samples tested. 2. "NC"=No Comment, "NA"=Not Applicable, "*" See the attached test results details.	

For and on behalf of
UL VS Hong Kong Limited

Lee Sai Ho - Testing Manager
Hardlines & Toys

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Sample Information :

Sample	Product
001	Baseball Cap
002	Black/ white coating (SIL)
004	White fabric with white/ black coating (SIL)
005	Dull green fabric (cap, visor)
006	Green embroidery thread (hole)
007	Green fabric stripe (inner cap)
008	White mesh fabric (inner cap)
009	Green fabric (inner edge)
010	Black non woven fabric (inner edge)
011	White foam (inside inner edge)
012	Black plastic (visor) (inaccessible)
013	All therad

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(01) Detection of the Use of Banned Azo Colourants

Banned azo colourants per European Law (Appendix 8 to REACH Regulation Annex XVII) are such colourants that may form one of the following amines by splitting up one or more azo groups.

- BENZIDINE (CAS No. 92-87-5)
4-AMINODIPHENYL (CAS No. 92-67-1)
4-CHLORO-O-TOLUIDINE (CAS No. 95-69-2)
2-NAPHTHYLAMINE (CAS No. 91-59-8)
O-AMINOAZOTOLUENE (CAS No. 97-56-3)
5-NITRO-O-TOLUIDINE (CAS No. 99-55-8)
4-CHLOROANILINE (CAS No. 106-47-8)
4-METHOXY-M-PHENYLENEDIAMINE (CAS No. 615-05-4)
4,4'-DIAMINODIPHENYLMETHANE (CAS No. 101-77-9)
3,3'-DICHLOROBENZIDINE (CAS No. 91-94-1)
3,3'-DIMETHOXYBENZIDINE (CAS No. 119-90-4)
3,3'-DIMETHYLBENZIDINE (CAS No. 119-93-7)
4,4'-METHYLENEDI-O-TOLUIDINE (CAS No. 838-88-0)
P-CRESIDINE (CAS No. 120-71-8)
4,4'-METHYLENE-BIS-(2-CHLOROANILINE) (CAS No. 101-14-4)
4,4'-OXYDIANILINE (CAS No. 101-80-4)
4,4'-THIODIANILINE (CAS No. 139-65-1)
O-TOLUIDINE (CAS No. 95-53-4)
2,4,5-TRIMETHYLANILINE (CAS No. 137-17-7)
4-METHYL-M-PHENYLENEDIAMINE (CAS No. 95-80-7)
O-ANISIDINE (CAS No. 90-04-0)
4-AMINOAZOBENZENE (CAS No. 60-09-3)

Table with 4 columns: Sample, Test Method, Result (Amine Detected), Comments. Rows 005-010 show test results for various samples.

Note: Limit = 30 mg/kg (Not Applicable for combine test)

Remark: Samples (004) and (006) were not tested due to insufficient weight of samples.

Test Conclusions:

(1) The submitted samples (005) , (007) , (009) and (010) did not contain the 22 forbidden amines according to Regulation (EC) No. 1907/2006 on REACH Annex XVII Item No. 43 and Appendix 8 as amended by Commission Regulation (EC) No. 522/2009 and Commission Regulation (EU) No.126/2013.

(2) The submitted samples (008) is/are not being tested due to the white colour.

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(01) Detection of the Use of Banned Azo Colourants

Interpretation of test results:

1. In the case of levels per amine component <= 30 mg/kg: not detected. According to the analysis as carried out, azo colourants banned under the Ordinance on Commodities were not detected in the articles submitted.
2. In the case of levels per amine component > 30 mg/kg. The analysis result suggests that the article submitted has been manufactured or treated by using azo colourants banned under the Ordinance on Commodities.
3. In case of a result between 25 and 35 mg/kg. We remark that due to the error range of the method, these measurement values represent a border line case.

(02) Total Cadmium Content [REACH Annex XVII]

Test Method : In House Method with reference to SLIHT002 / SLIHT004

<u>Sample</u>	<u>Result(mg/kg)</u>	<u>Requirement(mg/kg)</u>	
002	<26.7	Max. 1000	PASS
010	<10.0	Max. 100	PASS
011	<10.0	Max. 100	PASS
012	<10.0	Max. 100	PASS

"<" means less than ; ">" means greater than ; "mg/kg" means milligrams per kilogram

(03) Fibre Content [EU Regulation No. 1007:2011 with amendment from EU No. 286/2012]

By using microscopical analysis method

By using chemical test method

<u>Sample</u>		<u>Fiber</u>	<u>Fiber Content (%)</u>	<u>Claimed (%)</u>	<u>Requirement (%)</u>	
001	Green	Cotton	100	-	-	REPORT AS IS
	Orange	Cotton	100	-	-	REPORT AS IS
	Grey	Cotton	100	-	-	REPORT AS IS

FIBER LABEL RECOMMENDATION: 100% COTTON

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Product Photo(s)



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

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TERMS AND CONDITIONS OF SERVICE

UL VS Hong Kong Limited ("UL VS") undertakes to provide services ("Work(s)") to its Customer subject to the terms and conditions ("Terms") contained herein.

The term of limitation of liability contained herein has been conspicuously marked to draw to the attention of the Customer. The Customer is advised by UL VS to take separate legal advice and is fully aware of the meaning and the legal significance of this term. The Customer agrees that this term is integral part of this Agreement.

COMPUTATION OF CHARGES AND PAYMENT

- 1.1 (a) Consulting time shall be charged on a daily basis.
(b) Where the personnel of UL VS are assigned to its Customer for any in-house projects, the Customer shall be charged on an hourly basis on the compensation rates of its personnel.
- 1.2 Disbursements incurred on the Customer's behalf such as expenditure for communications, transportation, travel, purchase of any materials, tools, equipment, components or parts which are directly related to the Work(s) shall be billed at costs and shall additionally include UL VS's reasonable handling charge at the discretion of UL VS.
- 1.3 Where in the opinion of UL VS the Work(s) are time consuming entailing the use of special equipment and disbursements, the Customer shall be charged on an "equipment-hour" basis on the time spent.
- 1.4 Payments shall be made in Hong Kong Dollars at UL VS's address or at such other address and in such manner as UL VS may from time to time specify. Payment made by post shall be at the risk of the Customer.
- 1.5 The Customer undertakes during the continuance of this Agreement:-
 - (a) to punctually pay all billings rendered to the Customer from time to time;
 - (b) unless otherwise agreed in writing, payment is to be made within seven (7) days from the date of Invoice or Debit Note;
 - (c) where the Customer shall fail to pay within time, UL VS shall charge interest on overdue invoices at the rate of 2% per month;
 - (d) UL VS shall have a lien on any goods of the Customer until payment but the exercise of such lien shall not prevent interest from accruing.
- 1.6 If the Customer shall fail to pay UL VS for any reason under Clause 1.5 or if the Customer shall commit a breach of any of its obligation under this Agreement or if a receiver of the Customer is appointed or if any resolution or petition to wind up the Customer's business shall be passed or presented (except for the purpose of reconstruction), UL VS may without prejudice to its other rights either suspend or terminate the Agreement and in such an event UL VS may also suspend or terminate any other existing contracts without being liable to damages.

Obligations of the Customer

- 2.1 If the Customer intends to make any change(s) to the Work(s) hereunder or assign any other work to UL VS prior to the completion of Work(s), such a change or new assignment shall only be effective in writing between both of the parties. If UL VS suffers from any loss or damage due to such a change or new assignment, the Customer shall compensate UL VS for such losses and damages.
- 2.2 If the Work(s) undertaken by UL VS hereunder requires any assistance from the Customer, the Customer shall be obliged to provide all necessary and reasonable assistance which UL VS may deem fit. If the Work(s) undertaken by UL VS hereunder cannot be completed due to the Customer's failure to perform its obligation to assist, UL VS shall have the right to demand the Customer to perform its obligation within a reasonable period of time and may appropriately extend the time limit for UL VS to complete its Work(s). If upon the expiration of such reasonable time period the Customer still fails to perform its obligation to assist, UL VS may terminate this Agreement, without prejudice to any other rights of UL VS hereunder or under any applicable laws and regulations.

SAMPLES

- 3.1 Customer shall abide by all applicable regulations when shipping samples to UL VS. Improper shipping may result in additional charges for costs incurred by UL VS: (a) to identify samples to UL VS; and (b) damages done to UL VS personnel or property as a result of improper packaging, labeling or omission of identifying documents. UL VS shall have the right to refuse receipt of any shipment that, in its discretion, is unsafe or has been shipped improperly. Any costs associated with refusal to accept shipment under this clause are the sole responsibility of the Customer. The Customer shall indemnify and hold harmless UL VS for any and all damages, expenses, fines, judgments, liabilities and costs (including attorney's fee) incurred by UL VS and arising from the improper packaging or shipment of the samples by the Customer.

PATENT RIGHTS

- 4.1 Any invention made in the performance of Work(s) for the Customer by UL VS within the field of Work(s) undertaken for the Customer shall belong to the Customer.
- 4.2 UL VS's use of the aforesaid inventions shall be free of any royalty fees provided that the use of such inventions are confined to the performance of Work(s) for the Customer.

CONFIDENTIAL TREATMENT OF INFORMATION

- 5.1 Unless otherwise specifically agreed between the parties, the Work(s) rendered by UL VS to the Customer shall be on a non-exclusive best-efforts basis.
- 5.2 It is explicitly agreed by UL VS and the Customer that all technical information (whether contained in models, drawings, reproductions of drawings, written reports, letters, memoranda or notes or in any other form) shall be kept strictly confidential by UL VS for the purposes of this Agreement and UL VS shall at all times use all reasonable efforts to prevent disclosure to third parties of any part thereof unless UL VS shall have first obtained the written consent of the Customer specifically authorizing such disclosure **PROVIDED ALWAYS AND IT IS MUTUALLY AGREED** that the confidentiality shall extend for a period of five (5) years from the date of completion of its Work(s) and **PROVIDED FURTHER** that UL VS shall not be liable under this clause if through no fault of UL VS the information is generally known to the public; or the information is generally known to UL VS; or is independently developed by UL VS without recourse to the materials provided by the Customer; or the information is necessary for performance by UL VS under this Agreement; or is disclosed in accordance with a judgment or order issued by a competent court of any jurisdiction to which the Terms are subject, or with an order, notice or requirement issued by a governmental authority; or is disclosed to the certification or accreditation bodies with which the information are relevant to the scope of certification or accreditation in order to assess UL VS's competence and compliance with the relevant certification or accreditation criteria.
- 5.3 UL VS undertakes that the identity of its Customers and the nature of Work(s) rendered shall be kept confidential unless the Customer agrees in writing to their release **PROVIDED ALWAYS** that UL VS shall not be liable under this clause if through no fault act or failure on its part the identity of the Customer is generally known to the public.

DATA AND DOCUMENT RETENTION

- 6.1 (a) After the Work(s) are rendered, UL VS may retain a copy of all documents relating to the Work(s) (the "Supporting Documents") for as long as UL VS, in its sole discretion, deems fit.
(b) Unless otherwise specified or required by the applicable law, the Supporting Documents over three (3) years of age will be automatically destroyed by UL VS without prior notice to the Customer. Should any or all Supporting Documents less than three (3) years are scheduled to be destroyed, UL VS shall give the Customer thirty (30) days' written notice to the Customer's last known address of its intention to destroy the Supporting Documents. Unless the Customer makes a written request to UL VS reaching UL VS before the expiration of the said thirty (30) days seeking delivery of those documents to the Customer at the Customer's expenses, those documents shall be destroyed.
(c) The Customer shall indemnify UL VS for any costs or expenses in responding to or opposing any subpoena, the production of any documents in Court seeking the disclosure of the said documents or any information contained therein.

SOLICITATION OF EMPLOYEES

- 7.1 It is mutually agreed that neither party shall solicit the employees of the other for employment or hire unless prior written consent to do so is obtained.

E-MAIL DISCLAIMER

- 8.1 UL VS shall upon written request of the Customer send the final report(s) / result(s) hereunder by e-mail rather than by paper hard copy. UL VS considers e-mail a valuable and efficient tool, however, UL VS hereby gives cautions to the Customer that the report(s) / result(s) in electronic version may inadvertently be modified once it is in the Customer's word processing system. Further, the current e-mail transmission technology may allow for interception of message(s) and report(s) / result(s) by third parties. UL VS shall not be held responsible for these risks, which are out of its control. Should report(s) / result(s) be sent to the Customer by e-mail on its request, such a request **SHALL BE DEEMED TO BE AN ACCEPTANCE OF THE RISK THAT THE REPORT(S) / RESULT(S) MAY BE INTERCEPTED BY THIRD PARTIES**. The Customer shall agree that the report(s) / result(s) shall be sent by UL VS unencrypted. Transmission of the report(s) / result(s) (or other material(s) requested by the Customer) via the internet or other public network shall not be considered to constitute a breach of any confidentiality or other provisions of this Agreement between UL VS and the Customer, and UL VS shall in no way be liable for any damages resulting from such a transmission. Additionally, UL VS shall not be liable for any damages incurred by the Customer for any changes made to the report(s) / result(s) after it has been transmitted.

LIMITATION OF LIABILITY

- 9.1 Subject to Clause 9.2 and notwithstanding anything contained in this Agreement, in no circumstances (except where UL VS has willfully refused to perform any of its obligations under this Agreement or under any order placed pursuant to Clause 2.1) shall UL VS be liable, in contract, tort (including negligence or breach of statutory duty) or otherwise howsoever, and whatever the cause thereof, (a) for any loss of profit, business, contracts, revenues, or anticipating savings; or (b) for any special indirect or consequential damage of any nature whatsoever.
- 9.2 If and to the extent that the Control of Exemption Clauses Ordinance (Cap. 71 Laws of Hong Kong) applies to this Agreement and that UL VS is held liable to the Customer, notwithstanding Clause 9.1 and anything contained in this Agreement, UL VS's liability to the Customer, in contract, tort (including negligence or breach of statutory duty) or howsoever otherwise arising, shall in respect of this Agreement be limited to the amount of the fee paid in respect of the specific Work which gives rise to such claim.

INDEMNITY

- 10.1 In the event of actual or threatened suit against UL VS in relation to the Work(s) undertaken on behalf of the Customer or in relation to any of the Products or the Trade Mark or Patent of the Customer or of any allegation of infringement of any letters patent, registered design, trade mark or trade name, the Customer shall indemnify UL VS harmless from any liability, action, claim, demand, costs, charges and expenses arising therefrom or expenses including solicitors fees, counsel fees in defending such action **PROVIDED ALWAYS** that the Customer will at its own election either effect any settlement or compromise or at its own expenses defend any such action or proceeding and the Customer shall pay the costs of any settlement or compromise effected.

EFFECT OF PROPOSAL

- 11.1 The accompanying proposal is valid for a period of ninety (90) days from the date of the proposal unless extended in writing by UL VS. Upon the acceptance of such proposal, this Terms shall form part of this Agreement with the Customer and notwithstanding any prior discussions or prior oral or written agreements to the contrary, the Terms herein shall be applicable and take precedence over any conflicting terms contained in any documents submitted by the Customer.

MISCELLANEOUS PROVISIONS

- 12.1 Any provision of this Agreement prohibited by or regarded as unlawful or unenforceable under any applicable law actually applied by any court of competent jurisdiction shall, to the extent required by such law, be severed by this Agreement and rendered ineffective so far as is possible without modifying the remaining provisions of this Agreement. Where however the provisions of any such applicable law may be waived, they are hereby waived by the parties hereto to the full extent permitted by such law to the end that this Agreement shall be valid and binding agreement enforceable in accordance with the Terms.
- 12.2 A certificate signed by any officer of UL VS as to the amount due from the Customer hereunder at the date of such certificate shall, in the absence of manifest error, be conclusive evidence of the amount due.
- 12.3 Nothing in this Agreement shall be considered to form a partnership between the parties. No party shall represent that it acts as agent for another or has any capacity to bind another in any contractual or other arrangements.
- 12.4 Save as herein otherwise provided any notice required to be given hereunder shall be sufficiently given if given in writing or by facsimile, email, internet or other possible means to the last known postal address or fax number or email address of the addressee and every notice shall be deemed to have been received and given at the time when in the course of transmission it should have been delivered at the address or fax number or email address to which it was sent.
- 12.5 This report or certificate does not relieve seller(s) / supplier(s) from their contractual responsibility with regards to the quality/quantity of this delivery nor does it prejudice the Customer's right to claim towards seller(s) / supplier(s) for compensation for any apparent and/or hidden defects not detected during UL VS's random inspection or testing or audit.

GOVERNING LAW

- 13.1 This Agreement and the rights and obligations of the parties shall in all respects be governed, construed, interpreted and operated in accordance with the Laws and Regulations of Hong Kong.