



AB-0398-T  
1000193394



06.01.2017

## Test Report

TEST REPORT NO: 1000193394 Ver. 1.0

Report Date: Jan 06, 2017

UL ORDER NO:

Test Date:

Received Date: Jan 04, 2017

**Applicant:** Daf Kimya İç ve Dış Tic.A.Ş.  
**Address:** Mahmutbey Mh. Taşocağı Yolu Cad. Ağaoğlu My Office Sit 212  
No:3175 BAGCILAR  
ISTANBUL  
**Contact Person:** Turkey  
Yılmaz Çavdar  
[info@inknovators.com](mailto:info@inknovators.com)

**Buyer:** Industria de Diseno Textil SA Inditex Group  
**Address:** Av Diputacion S/N  
Arteixo  
15142  
SPAIN

Submitted Sample Description: ECO PL BLACK Size(s): BABY(<3 YRS)  
Lot No.: 17010302

### Submitted Care Instruction:

Not Provided

Prepared and Checked by  
GULCAN AYTAR  
Administrative Assistant II

*This is an Electronic Signature*

Approved by  
MUNUR DEDEBALI  
Chemical Laboratory Manager

© 2016 UL. All rights reserved. This report is issued for the exclusive use of the client to whom it is addressed. No use of the UL Contracting Party's or any of its affiliates' names, abbreviations, symbols, or marks is permitted except as expressly authorized in writing by UL. The UL Contracting Party has not performed a complete assessment of the client's product, and this report is limited to an assessment of the client's samples' conformity to the agreed upon or client provided: requirements, specifications and/or protocols and does not express any opinion regarding the bulk from which the samples were drawn. This report does not result in or imply safety, performance or other certification, and the UL Contracting Party and its affiliates have no responsibility to make any independent safety assessment of any samples. The total liability of the UL Contracting Party with respect to services rendered is limited to the amount of consideration paid for such service and under no circumstances shall the UL Contracting Party be liable for any consequential, incidental or punitive damages.  
Tests marked (\*) are out of TS EN ISO/IEC 17025 accreditation scope.



AB-0398-T
1000193394
06.01.2017

## Test Report

TEST REPORT NO: 1000193394 Ver. 1.0

Report Date: Jan 06, 2017

Test Date:

UL ORDER NO:

Received Date: Jan 04, 2017

Test	001
Detection of the Use of Banned Azo Colourants	NC
Total Phthalates Content [In House Method]	PASS

Note : NC = No Comment ; NA = Not Applicable ; \*\* = test result(s) will be added later

Note:

1. The results relate only to the items tested.

Sample description assigned by laboratory:

Number of Samples: 1		
Sample Number	Description	Sub-Sample Of
001	WHITE PRINTED KNITTED PANEL	
001A	BLACK PRINT	001

© 2016 UL. All rights reserved. This report is issued for the exclusive use of the client to whom it is addressed. No use of the UL Contracting Party's or any of its affiliates' names, abbreviations, symbols, or marks is permitted except as expressly authorized in writing by UL. The UL Contracting Party has not performed a complete assessment of the client's product, and this report is limited to an assessment of the client's samples' conformity to the agreed upon or client provided: requirements, specifications and/or protocols and does not express any opinion regarding the bulk from which the samples were drawn. This report does not result in or imply safety, performance or other certification, and the UL Contracting Party and its affiliates have no responsibility to make any independent safety assessment of any samples. The total liability of the UL Contracting Party with respect to services rendered is limited to the amount of consideration paid for such service and under no circumstances shall the UL Contracting Party be liable for any consequential, incidental or punitive damages. Tests marked (\*) are out of TS EN ISO/IEC 17025 accreditation scope.



AB-0398-T
1000193394
06.01.2017

## Test Report

TEST REPORT NO: 1000193394 Ver. 1.0

Report Date: Jan 06, 2017

Test Date:

UL ORDER NO:

Received Date: Jan 04, 2017

Test Performed:	Detection of the Use of Banned Azo Colourants	
Sample Number	001	
	Result	Requirements
Extraction method	EN 14362-1:2012 (without extraction)	-
benzidine	<5.0 mg/kg	-
4-aminodiphenyl	<5.0 mg/kg	-
4-chloro-o-toluidine	<5.0 mg/kg	-
2-naphthylamine	<5.0 mg/kg	-
o-aminoazotoluene	<5.0 mg/kg	-
5-nitro-o-toluidine	<5.0 mg/kg	-
4-chloroaniline	<5.0 mg/kg	-
4-methoxy-m-phenylenediamine	<5.0 mg/kg	-
4,4-diaminodiphenylmethane	<5.0 mg/kg	-
3,3-dichlorobenzidine	<5.0 mg/kg	-
3,3-dimethoxybenzidine	<5.0 mg/kg	-
3,3-dimethylbenzidine	<5.0 mg/kg	-
4,4-methylenedi-o-toluidine	<5.0 mg/kg	-
p-cresidine	<5.0 mg/kg	-
4,4-methylene-bis-(2-chloroaniline)	<5.0 mg/kg	-
4,4-oxydianiline	<5.0 mg/kg	-
4,4-thiodianiline	<5.0 mg/kg	-
o-toluidine	<5.0 mg/kg	-
2,4,5-trimethylaniline	<5.0 mg/kg	-
4-methyl-m-phenylenediamine	<5.0 mg/kg	-
o-anisidine	<5.0 mg/kg	-
4-aminoazobenzene	<5.0 mg/kg	-
Conclusion	NC	

© 2016 UL. All rights reserved. This report is issued for the exclusive use of the client to whom it is addressed. No use of the UL Contracting Party's or any of its affiliates' names, abbreviations, symbols, or marks is permitted except as expressly authorized in writing by UL. The UL Contracting Party has not performed a complete assessment of the client's product, and this report is limited to an assessment of the client's samples' conformity to the agreed upon or client provided: requirements, specifications and/or protocols and does not express any opinion regarding the bulk from which the samples were drawn. This report does not result in or imply safety, performance or other certification, and the UL Contracting Party and its affiliates have no responsibility to make any independent safety assessment of any samples. The total liability of the UL Contracting Party with respect to services rendered is limited to the amount of consideration paid for such service and under no circumstances shall the UL Contracting Party be liable for any consequential, incidental or punitive damages. Tests marked (\*) are out of TS EN ISO/IEC 17025 accreditation scope.



AB-0398-T
1000193394
06.01.2017

**Test Report****TEST REPORT NO:** 1000193394 Ver. 1.0**Report Date:** Jan 06, 2017**Test Date:****UL ORDER NO:****Received Date:** Jan 04, 2017

<b>Test Performed:</b> Detection of the Use of Banned Azo Colourants (Cont.)
<p><b>Remark:</b></p> <p>1. Test Method According to the Official Test Procedures EN 14362-1:2012 for Textile, EN ISO 17234-1:2010 for Leather Materials.</p> <p>2. The Presence of 4-Aminoazobenzene is determined by EN 14362-3:2012 for Textile, EN ISO 17234-2:2011 for Leather Materials.</p> <p>3. Removal of fat by n-Hexane (in case of Leather) , treatment with Citric Buffer; Reductive cleavage with Sodium Dithionite; Extraction with ether and detection by GC/MS and/or HPLC/DAD</p> <p>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)</p>

<b>Test Performed:</b> Total Phthalates Content [In House Method]																																	
Extraction with organic solvent. Qualitatively and Quantitatively analysed by GC-MS.																																	
<table border="1"> <thead> <tr> <th>Sample Number</th> <th>001A</th> <th>Requirements</th> </tr> <tr> <th></th> <th>Result</th> <th></th> </tr> </thead> <tbody> <tr> <td>Di-iso-nonyl phthalate,DINP</td> <td>&lt;0.009 %</td> <td>-</td> </tr> <tr> <td>Di-n-octyl phthalate,DNOP</td> <td>&lt;0.009 %</td> <td>≤1000.0 %</td> </tr> <tr> <td>Bis(2-ethylhexyl) phthalate,DEHP</td> <td>&lt;0.009 %</td> <td>≤1000.0 %</td> </tr> <tr> <td>Diisodecyl phthalate,DIDP</td> <td>&lt;0.009 %</td> <td>-</td> </tr> <tr> <td>Dibutyl phthalate,DBP</td> <td>&lt;0.009 %</td> <td>≤1000.0 %</td> </tr> <tr> <td>Benzyl butyl phthalate,BBP</td> <td>&lt;0.009 %</td> <td>≤1000.0 %</td> </tr> <tr> <td>Sum of DEHP+DBP+BBP</td> <td>&lt;0.009 %</td> <td>-</td> </tr> <tr> <td>Sum of DINP+DIDP+DNOP</td> <td>&lt;0.009 %</td> <td>-</td> </tr> <tr> <td><b>Conclusion</b></td> <td><b>PASS</b></td> <td></td> </tr> </tbody> </table> <p>Di-iso-nonyl phthalate,DINP, (CAS No. 28553-12-0/68515-48-0); Di-n-octyl phthalate,DNOP, (CAS No. 117-84-0); Bis(2-ethylhexyl) phthalate,DEHP, (CAS No. 117-81-7); Diisodecyl phthalate,DIDP, (CAS No. 26761-40-0/ 68515-49-0); Dibutyl phthalate,DBP, (CAS No. 84-74-2); Benzyl butyl phthalate,BBP, (CAS No. 85-68 -7)</p>	Sample Number	001A	Requirements		Result		Di-iso-nonyl phthalate,DINP	<0.009 %	-	Di-n-octyl phthalate,DNOP	<0.009 %	≤1000.0 %	Bis(2-ethylhexyl) phthalate,DEHP	<0.009 %	≤1000.0 %	Diisodecyl phthalate,DIDP	<0.009 %	-	Dibutyl phthalate,DBP	<0.009 %	≤1000.0 %	Benzyl butyl phthalate,BBP	<0.009 %	≤1000.0 %	Sum of DEHP+DBP+BBP	<0.009 %	-	Sum of DINP+DIDP+DNOP	<0.009 %	-	<b>Conclusion</b>	<b>PASS</b>	
Sample Number	001A	Requirements																															
	Result																																
Di-iso-nonyl phthalate,DINP	<0.009 %	-																															
Di-n-octyl phthalate,DNOP	<0.009 %	≤1000.0 %																															
Bis(2-ethylhexyl) phthalate,DEHP	<0.009 %	≤1000.0 %																															
Diisodecyl phthalate,DIDP	<0.009 %	-																															
Dibutyl phthalate,DBP	<0.009 %	≤1000.0 %																															
Benzyl butyl phthalate,BBP	<0.009 %	≤1000.0 %																															
Sum of DEHP+DBP+BBP	<0.009 %	-																															
Sum of DINP+DIDP+DNOP	<0.009 %	-																															
<b>Conclusion</b>	<b>PASS</b>																																

© 2016 UL. All rights reserved. This report is issued for the exclusive use of the client to whom it is addressed. No use of the UL Contracting Party's or any of its affiliates' names, abbreviations, symbols, or marks is permitted except as expressly authorized in writing by UL. The UL Contracting Party has not performed a complete assessment of the client's product, and this report is limited to an assessment of the client's samples' conformity to the agreed upon or client provided: requirements, specifications and/or protocols and does not express any opinion regarding the bulk from which the samples were drawn. This report does not result in or imply safety, performance or other certification, and the UL Contracting Party and its affiliates have no responsibility to make any independent safety assessment of any samples. The total liability of the UL Contracting Party with respect to services rendered is limited to the amount of consideration paid for such service and under no circumstances shall the UL Contracting Party be liable for any consequential, incidental or punitive damages.

Tests marked (\*) are out of TS EN ISO/IEC 17025 accreditation scope.



AB-0398-T
1000193394
06.01.2017

TEST REPORT NO: 1000193394 Ver. 1.0

## Test Report

Report Date: Jan 06, 2017

Test Date:

UL ORDER NO:

Received Date: Jan 04, 2017



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

© 2016 UL. All rights reserved. This report is issued for the exclusive use of the client to whom it is addressed. No use of the UL Contracting Party's or any of its affiliates' names, abbreviations, symbols, or marks is permitted except as expressly authorized in writing by UL. The UL Contracting Party has not performed a complete assessment of the client's product, and this report is limited to an assessment of the client's samples' conformity to the agreed upon or client provided: requirements, specifications and/or protocols and does not express any opinion regarding the bulk from which the samples were drawn. This report does not result in or imply safety, performance or other certification, and the UL Contracting Party and its affiliates have no responsibility to make any independent safety assessment of any samples. The total liability of the UL Contracting Party with respect to services rendered is limited to the amount of consideration paid for such service and under no circumstances shall the UL Contracting Party be liable for any consequential, incidental or punitive damages. Tests marked (\*) are out of TS EN ISO/IEC 17025 accreditation scope.