



AB-0398-T  
1000280621



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|            |
| 13.06.2017 |

## Test Report

**TEST REPORT NO:** 1000280621 Ver. 1.0

**Report Date:** Jun 13, 2017

**UL ORDER NO:**

**Test Date:**

**Received Date:** Jun 09, 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  
Turkey

**Contact Person:** Yılmaz Çavdar  
**Buyer:** info@inknovators.com  
**Address:** Industria de Diseno Textil SA Inditex Group

Submitted Sample Description: STE Yellow Lot No.: 1079

### Submitted Care Instruction:

Not Provided

Prepared and Checked by  
MERVE YILDIRIM

Administrative Assistant II

*This is an Electronic Signature*

Approved by  
NAGIHAN TURK  
Consumer Supervisor

Approved by  
GULTEN YAVUZ  
Customer Service Specialist

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| Test  | 001 |
| Detection of the Use of Banned Azo Colourants | NC  |

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 KNITTED PANEL WITH YELLOW PRINT |               |

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| 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                                    | -            |
| 2,4-xylidine                        | <5.0 mg/kg                                    | -            |
| 2,6-xylidine                        | <5.0 mg/kg                                    | -            |
| 4-aminoazobenzene                   | <5.0 mg/kg                                    | -            |
| Conclusion                          | NC  |              |

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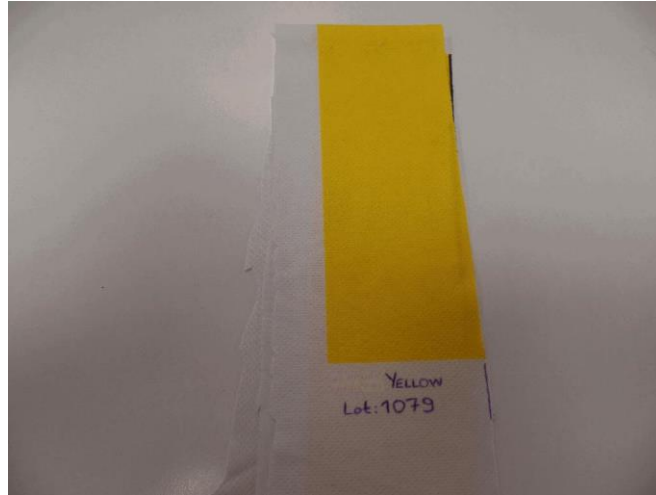
Received Date: Jun 09, 2017

### Test Performed: Detection of the Use of Banned Azo Colourants (Cont.)

#### Remark:

1. Test Method According to the Official Test Procedures EN 14362-1:2012 for Textile, EN ISO 17234-1:2010 for Leather Materials.
2. The Presence of 4-Aminoazobenzene is determined by EN 14362-3:2012 for Textile, EN ISO 17234-2:2011 for Leather Materials.
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

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) ;  
2,4-xylydine ( CAS No. 95-68-1) ; 2,6-xylydine ( CAS No. 87-62-7) ; 4-aminoazobenzene ( CAS No. 60-09-3)



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

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