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**SUPPLIER** : ARATEXTIL HOGAR.  
Address:26,S.L. C/ALFONSO XII, N 24, 1.1.08006  
(Contact Person: ADINA BEN-MOSHE)

**BUYER'S NAME** : ARATEXTIL HOGAR26 S.L

**PO.NO.** : /

**DESCRIPTION OF SUBMITTED SAMPLE** : RUG SAMPLE, CLAIMED TO BE 100% COTTON.  
(Sample Received In Good Condition)\  
(End USE: ROOM DECORATION)  
(COUNTRY OF DISTRIBUTION:EUROPE)

**COLOR** : SAMPLE A:RED  
SAMPLE B:BLUE  
SAMPLE C:BLUE MARINE  
SAMPLE D:WHITE  
SAMPLE E:BEIGE  
SAMPLE F:LILAC  
SAMPLE G:PISTACHIO  
SAMPLE H:ORANGE  
SAMPLE I:GREY  
SAMPLE J:PINK  
SAMPLE K:MUSTRAD  
SAMPLE L:TAUPE

**PRIORITY** : Normal

**WASH CARE** : /

#### SUMMARY OF TEST RESULTS

| TEST REQUIRED     | PASS | FAIL | REMARKS |
|-------------------|------|------|---------|
| FIBER COMPOSITION | X    |      |         |
| AZO DYES TEST     | X    |      |         |
| FORMALDEHYDE TEST | X    |      |         |

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**TEST PROPERTY**

**TEST RESULTS**

**REQUIREMENTS**

**QUANTITATIVE FIBRE ANALYSIS** (ISO 1833) **(SAMPLE A)**

Claimed

100% COTTON

Lab Analysis

100% COTTON

NO TOLERANCE  
FOR SINGLE FIBER

Lab Recommended

100% COTTON

**QUANTITATIVE FIBRE ANALYSIS** (ISO 1833) **(SAMPLE B)**

Claimed

100% COTTON

Lab Analysis

100% COTTON

NO TOLERANCE  
FOR SINGLE FIBER

Lab Recommended

100% COTTON

**QUANTITATIVE FIBRE ANALYSIS** (ISO 1833) **(SAMPLE C)**

Claimed

100% COTTON

Lab Analysis

100% COTTON

NO TOLERANCE  
FOR SINGLE FIBER

Lab Recommended

100% COTTON

**QUANTITATIVE FIBRE ANALYSIS** (ISO 1833) **(SAMPLE D)**

Claimed

100% COTTON

Lab Analysis

100% COTTON

NO TOLERANCE  
FOR SINGLE FIBER

Lab Recommended

100% COTTON

**QUANTITATIVE FIBRE ANALYSIS** (ISO 1833) **(SAMPLE E)**

Claimed

100% COTTON

Lab Analysis

100% COTTON

NO TOLERANCE  
FOR SINGLE FIBER

Lab Recommended

100% COTTON

**QUANTITATIVE FIBRE ANALYSIS** (ISO 1833) **(SAMPLE F)**

Claimed

100% COTTON

Lab Analysis

100% COTTON

NO TOLERANCE  
FOR SINGLE FIBER

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Lab Recommended 100% COTTON

**QUANTITATIVE FIBRE ANALYSIS** (ISO 1833) (SAMPLE G)

Claimed 100% COTTON

Lab Analysis 100% COTTON

NO TOLERANCE  
FOR SINGLE FIBER

Lab Recommended 100% COTTON

**TEST PROPERTY**

**TEST RESULTS**

**REQUIREMENTS**

**QUANTITATIVE FIBRE ANALYSIS** (ISO 1833) (SAMPLE H)

Claimed 100% COTTON

Lab Analysis 100% COTTON

NO TOLERANCE  
FOR SINGLE FIBER

Lab Recommended 100% COTTON

**QUANTITATIVE FIBRE ANALYSIS** (ISO 1833) (SAMPLE I)

Claimed 100% COTTON

Lab Analysis 100% COTTON

NO TOLERANCE  
FOR SINGLE FIBER

Lab Recommended 100% COTTON

**QUANTITATIVE FIBRE ANALYSIS** (ISO 1833) (SAMPLE J)

Claimed 100% COTTON

Lab Analysis 100% COTTON

NO TOLERANCE  
FOR SINGLE FIBER

Lab Recommended 100% COTTON

**QUANTITATIVE FIBRE ANALYSIS** (ISO 1833) (SAMPLE K)

Claimed 100% COTTON

Lab Analysis 100% COTTON

NO TOLERANCE  
FOR SINGLE FIBER

Lab Recommended 100% COTTON

**QUANTITATIVE FIBRE ANALYSIS** (ISO 1833) (SAMPLE L)

Claimed 100% COTTON

Lab Analysis 100% COTTON

NO TOLERANCE  
FOR SINGLE FIBER

Lab Recommended 100% COTTON

**TEST PROPERTY**

**TEST RESULTS**

**REQUIREMENTS**

**FORMALDEHYDE**

**Test Method I** : BS EN ISO 14184: 1

**Test Method II** : ISO 17226-1:2008 (For Leather)

**Tested Item(s)** : A Red rug sample  
B Blue rug sample  
C Blue marine rug sample  
D White rug sample  
E Beige rug sample  
F Lilac rug sample  
G Pistachio rug sample  
H Orange rug sample  
I Grey rug sample  
J Pink rug sample  
K Mustard rug sample  
L Taupe rug sample

MAXMIMUM LIMIT: 300ppm

| Tested Item(s) | Test Method | Result | Unit | Conclusion |
|----------------|-------------|--------|------|------------|
|----------------|-------------|--------|------|------------|

|   |  |   |     |       |      |
|---|--|---|-----|-------|------|
| A |  | I | N.D | mg/kg | PASS |
| B |  | I | N.D | mg/kg | PASS |
| C |  | I | N.D | mg/kg | PASS |
| D |  | I | N.D | mg/kg | PASS |
| E |  | I | N.D | mg/kg | PASS |
| F |  | I | N.D | mg/kg | PASS |
| G |  | I | N.D | mg/kg | PASS |
| H |  | I | N.D | mg/kg | PASS |
| I |  | I | N.D | mg/kg | PASS |
| J |  | I | N.D | mg/kg | PASS |
| K |  | I | N.D | mg/kg | PASS |
| L |  | I | N.D | mg/kg | PASS |

Note:

ND = Not detected ">" = More than mg/kg = milligram per kilogram

Detection Limit (mg/kg): 5

**TEST PROPERTY**

**TEST RESULTS**

**REQUIREMENTS**

**AZO DYES**

- Test Method I : EN 14362-1:2003 incorporating Corrigendum 2005
- Test Method II : EN 14362-2:2003 incorporating Corrigendum 2005
- Test Method III : ISO / DIS 17234: 2008
- Test Method IV : §64 LFGB B 82.02-9:2006

Quantification analysis by GC-MS and confirmation by LC-DAD.

- Tested Item(s)** :
- A Mustard pile part + Mustard base part + Lilac pile part
  - B Lilac base part + Blue marine pile part + Blue marine base part
  - C Pistachio pile part + Pistachio base part + Pistachio binding fabric
  - D Grey binding fabric+ Grey pile part + Grey base part
  - E Red pile part + Red base part+ Red binding fabric .
  - F Blue pile part + Blue base part + Blue binding fabric .
  - G Pink pile part + Pink base part + Pink binding fabric .
  - H White pile (yellow base part)+ orange pile part+ orange base part
  - I Other pink pile part + other pink base part + other pink binding fabric
  - J Off white pile part + off white base part

MAXMIMUM LIMIT: 30ppm

| Tested Item(s) | Test Method | Result                   |          |       | Conclusion |
|----------------|-------------|--------------------------|----------|-------|------------|
|                |             | Detected Analyte(s)      | Conc.    | Unit  |            |
| A              | I           | N.D                      | /        | mg/kg | PASS       |
| B              | I           | N.D                      | /        | mg/kg | PASS       |
| C              | I           | N.D                      | /        | mg/kg | PASS       |
| D              | I           | N.D                      | /        | mg/kg | PASS       |
| E              | I           | 2-Naphthylamine<br>OTHER | 7<br>N.D | mg/kg | PASS       |
| F              | I           | N.D                      | /        | mg/kg | PASS       |
| G              | I           | N.D                      | /        | mg/kg | PASS       |
| H              | I           | N.D                      | /        | mg/kg | PASS       |
| I              | I           | N.D                      | /        | mg/kg | PASS       |
| J              | I           | N.D                      | /        | mg/kg | PASS       |

Note:

ND = Not detected

">" = More than

Conc. = Concentration

mg/kg = milligram per kilogram

Detection Limit (mg/kg): Each 5

Remark:

- The list of amines in azo dyestuff is summarized in table of Appendix.

**APPENDIX**

| <b>List of Amines in Azo Dyestuff:</b> |  |          |     |   |          |
|--|--|----------|-----|---|----------|
| No.                                    | Name of Analytes   | CAS-No.  | No. | Name of Analytes  | CAS-No.  |
| 1                                      | 4-Aminodiphenyl  | 92-67-1  | 13  | 4,4'-Methylenedi-o-toluidine<br>(3,3'-Dimethyl-4,4'-diaminodiphenylmethane) | 838-88-0 |
| 2                                      | Benzidine  | 92-87-5  | 14  | p-Cresidine   | 120-71-8 |
| 3                                      | 4-Chloro-o-toluidine                                     | 95-69-2  | 15  | 4,4'-Methylene-bis-(2-chloraniline)   | 101-14-4 |
| 4                                      | 2-Naphthylamine  | 91-59-8  | 16  | 4,4'-Oxydianiline   | 101-80-4 |
| 5                                      | o-Aminoazotoluene  | 97-56-3  | 17  | 4,4'-Thiodianiline  | 139-65-1 |
| 6                                      | 5-nitro-o-toluidine<br>(2-Amino-4-nitrotoluene)          | 99-55-8  | 18  | o-Toluidine   | 95-53-4  |
| 7                                      | 4-Chloroaniline<br>(p-Chloroaniline)                     | 106-47-8 | 19  | 4-Methyl-m-phenylenediamine<br>(2,4-Toluenediamine)                         | 95-80-7  |
| 8                                      | 4-Methoxy-m-phenylenediamine<br>(2,4-Diaminoanisole)     | 615-05-4 | 20  | 2,4,5-Trimethylaniline  | 137-17-7 |
| 9                                      | 4,4'-Methylenedianiline<br>(4,4'-Diaminodiphenylmethane) | 101-77-9 | 21  | o-Anisidine   | 90-04-0  |
| 10                                     | 3,3'-Dichlorobenzidine                                   | 91-94-1  | 22  | 4-Aminoazobenzene<br>(p-Aminoazobenzene)                                    | 60-09-3  |
| 11                                     | 3,3'-Dimethoxybenzidine<br>(o-Dianisidine)               | 119-90-4 | 23  | 2,4-Xylidine  | 95-68-1  |
| 12                                     | 3,3'-Dimethylbenzidine<br>(4,4'-Bi-o-toluidine)          | 119-93-7 | 24  | 2,6-Xylidine  | 87-62-7  |