

TEST REPORT

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REPORT NUMBER : TURA140195445_REVISED01
APPLICANT NAME : Bilkont Dış Ticaret Tekstil San. A.Ş. (Çorlu)
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TÜRKİYE
TEL:0282 675 13 00FAX:0282 675 12 95
Attention : Dilek Birgin (d.birgin@bilkont.com.tr)

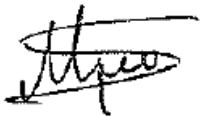
SAMPLE DESCRIPTION :

- Sample 1 One sample of Oksigol BRI (lot no:09092014)
Sample 2 One sample of Print PT (lot no:300457)
Sample 3 One sample of Disharge DG2 (lot no:10112014)
Sample 4 One sample of Thickener RTK (lot no:200503)
Sample 5 One sample of Binder ED (lot no:409354)
Sample 6 One sample of Antifoam K 103 S (lot no:15112014)
Sample 7 One sample of Poli AL (lot no:25092014)
Sample 8 One sample of Print Alginsa (lot no:13040101)
Sample 9 One sample of Egaline BFL (lot no:03092014)
Sample 10 One sample of Oksigol RS (lot no:28112014)
Sample 11 One sample of Redüktant DDA (lot no:28012014)
Sample 12 One sample of Polivin AL P1788A (lot no:N 31009-23112013)
Sample 13 One sample of Printsol 434 AB (lot no:09092014)

DATE IN : 24 December ,2014 (10:32)

DATE OUT : 26 December ,2014 /14 January ,2015

NOTE : In this revised 01 report, sample 14&15&16&17&18&19&20 were taken out by the request of the vendor.
This report replaced the report no TURA140195445 dated on 26 December, 2014 and must be used instead of it.
Report no TURA140195445 dated on 26 December, 2014 is invalid.



Merve ŞAHİN
COORDINATOR



Neslihan Sözer
Chemical Laboratory Manager



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TEST	SAMPLE					
	1	2	3	4	5	6
Detection of Amines Derived From Azocolourants and Azodyes	NR	NR	NR	NR	NR	NR

TEST	SAMPLE					
	7	8	9	10	11	12
Detection of Amines Derived From Azocolourants and Azodyes	NR	NR	NR	NR	NR	NR

TEST	SAMPLE
	Detection of Amines Derived From Azocolourants and Azodyes

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE / LS = LACK OF SAMPLE / NC = NO COMMENT / I = INCONCLUSIVE

This report (including any enclosures and attachments) are prepared for the exclusive use of the Customer(s) named in the report and solely for the purpose for which it is provided and on the basis of instructions and information and/or materials supplied by Intertek's Customer. The test results relate only to the specific items tested and are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results. Unless Intertek provide express prior written consent, no part of this report should be reproduced, distributed or communicated to any third party. Intertek do not accept any liability if this report is used for an alternative purpose from which it is intended, nor do Intertek owe any duty of care to any third party in respect of this report. Except where explicitly agreed in writing, all work and services performed is governed by Intertek Standard Terms and Conditions of Service which is available on request or can be obtained at <http://www.intertek.com/terms>.

The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with ISO/IEC 17025 and TÜRKAK accreditation requirements. Unless otherwise is specified, all Pass or Fail results are given without uncertainty considered. When uncertainty is taken into account, the result may be borderline. Borderline results need to be re-tested to determine their disposition up to customer's decision. Opinions and interpretations expressed herein are outside the scope of TÜRKAK accreditation. Tests marked π in this test report are not included in the TÜRKAK accreditation schedule for this laboratory.



140195445_REV01

Test Method	Results	Requirements
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Detection of Amines Derived From Azocolourants and Azodyes

Test Method : BS EN 14362 - 1 : 2012 for Textile Material

By Gas Chromatographic - Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis.

Sample: 1&2&3&4&5&6&7&8&9&10&11&12&13

1-Oksigol BRI (lot no:09092014) (without extraction)		No Requirement
2-Print PT (lot no:300457) (without extraction)		
3-Disharge DG2 (lot no:10112014) (without extraction)		
4-Thickener RTK (lot no:200503) (without extraction)		
5-Binder ED (lot no:409354) (without extraction)		
6-Antifoam K 103 S (lot no:15112014) (without extraction)		
7-Poli AL (lot no:25092014) (without extraction)		

RESULTS

FORBIDDEN AMINE	CAS NO	1	2	3	4	5	6	7
4-AMINOBIIPHENYL	92-67-1	N	N	N	N	N	N	N
BENZIDINE	92-87-5	N	N	N	N	N	N	N
CHLORO-O-4-CHLOR-O-TOLUIDINE	95-69-2	N	N	N	N	N	N	N
2-NAPHTHYLAMINE	91-59-8	N	N	N	N	N	N	N
*O-AMINOAZOTOLUENE	97-56-3	N	N	N	N	N	N	N
*2-AMINO-4-NITROTOLUENE	99-55-8	N	N	N	N	N	N	N
P-CHLOROANILINE	106-47-8	N	N	N	N	N	N	N
2,4-DIAMINOANISOLE	615-05-4	N	N	N	N	N	N	N
4,4'-DIAMINOBIIPHENYLMETHANE	101-77-9	N	N	N	N	N	N	N
3,3'-DICHLOBENZIDINE	91-94-1	N	N	N	N	N	N	N
3,3'-DIMETHOXYBENZIDINE	119-90-4	N	N	N	N	N	N	N
3,3'-DIMETHYLBENZIDINE	119-93-7	N	N	N	N	N	N	N
3,3'-DIMETHYL-4,4' DIAMINOBIIPHENYLMETHANE	838-88-0	N	N	N	N	N	N	N
P-CRESIDINE	120-71-8	N	N	N	N	N	N	N
4,4'-METHYLENE-BIS-(2 CHLOROANILINE)	101-14-4	N	N	N	N	N	N	N
4,4'-OXYDIANILINE	101-80-4	N	N	N	N	N	N	N
4,4'-THIODIANILINE	139-65-1	N	N	N	N	N	N	N
O-TOLUIDINE	95-53-4	N	N	N	N	N	N	N
2,4-TOLUENDIAMINE	95-80-7	N	N	N	N	N	N	N
2,4,5-TRIMETHYLANILINE	137-17-7	N	N	N	N	N	N	N
O-ANISIDINE	90-04-0	N	N	N	N	N	N	N
**P-AMINOAZOBENZENE	60-09-3	N	N	N	N	N	N	N
2,4 XYLIDINE	95-68-1	N	N	N	N	N	N	N
2,6 XYLIDINE	87-62-7	N	N	N	N	N	N	N

Note:

- 1)The amines o-amino-azotoluene and 2-amino-4-nitrotoluene are detected by its splitted product o-toluidine and 2,4- toluenediamine.
 - 2)Azo colorants that are able to form 4-aminoazobenzene, generate under the condition of this method aniline and 1,4- phenylenediamine . The presence of these colorants can not be reliably ascertained without additional information, e.g. chemical structure of the colorant used.
 - 3)According to EN 14362-1:2012, separate test is suggested to ascertain the compliance for result of mixed test in the range between 5 ppm and 30 ppm.
 - 4)Azocolourants Content Requirement In Annex XVII Item 43 Of The REACH Regulation (EC) NO. 1907/2006 & Amendment No. 552/2009 and 126/2013 (Formerly Known As Directive 2002/61/EC)
- ppm : part per million (mg/kg) Detection Limit: 5 ppm < = Less Than N: Not Detected NC : No Comment

Estimated Total Uncertainty=(±9%)



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Test Method

Results

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8-Print Alginsa (lot no:13040101) (without extraction)

No Requirement

9-Egaline BFL (lot no:03092014) (without extraction)

10-Oksigol RS (lot no:28112014) (without extraction)

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13-Printsol 434 AB (lot no:09092014) (without extraction)

RESULTS

FORBIDDEN AMINE	CAS NO	RESULTS						
		8	9	10	11	12	13	
4-AMINOBIIPHENYL	92-67-1	N	N	N	N	N	N	
BENZIDINE	92-87-5	N	N	N	N	N	N	
CHLORO-O-4-CHLOR-O-TOLUIDINE	95-69-2	N	N	N	N	N	N	
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4,4'-THIODIANILINE	139-65-1	N	N	N	N	N	N	
O-TOLUIDINE	95-53-4	N	N	N	N	N	N	
2,4-TOLUENDIAMINE	95-80-7	N	N	N	N	N	N	
2,4,5-TRIMETHYLANILINE	137-17-7	N	N	N	N	N	N	
O-ANISIDINE	90-04-0	N	N	N	N	N	N	
**P-AMINOAZOBENZENE	60-09-3	N	N	N	N	N	N	
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END OF TEST REPORT

