

TURAN KIMYA SAN.
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The following sample(s) was/were submitted and identified by the client as:

SAMPLE DESCRIPTION : ONE SAMPLE OF DYE
MODEL NO : AQUAWHITE
ORDER NO : NOT GIVEN
COLOUR : WHITE
END USE : NOT GIVEN
FIBER COMPOSITION : NOT GIVEN
FABRIC WEIGTH : NOT GIVEN
PERFORMANCE STANDARD : NOT GIVEN
CLIENT : NOT GIVEN
AGENCY : NOT GIVEN
SAMPLE RECEIVING DATE : FEBRUARY 28 2007
SERVICE TYPE : NORMAL SERVICE
SAMPLE SUBMITTED BY : TURAN KIMYA
RESULTS : See Attachment

| Test | Pass / Fail |
|---|-------------|
| Formaldehyde | P |
| Alkylphenol Ethoxylates | P |
| Extractable Heavy Metals | P |
| Phthalates | P |
| P : Pass / Meet the Client's Requirements. | |
| F : Fail / Does not meet the Client's Requirements. | |

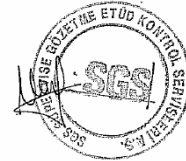
THIS REPORT SUPERSEDES OUR REPORT NO:52929 DATED 08.03.2007

Issued in Istanbul

For and on behalf of
SGS Supervise Gözetme Etüd
Kontrol Servisleri A.Ş.

Neslihan Erol
Lab. CustomerServices
Coordinator

Nadin Haçerestunç
Laboratory Manager



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| TEST METHOD | RESULTS | REQUIREMENTS |
|--|-------------------------|-----------------------|
| Formaldehyde JIS L 112:2003 Note: < = less than | <u>White dye</u> n.d | NO REQUIREMENT |

| Extractable heavy metals | | |
|---|------------------|-----------------------|
| Migration perspiration/saliva solution (ISO 105 E04),analysis by ICP/MS | | |
| | <u>White dye</u> | |
| Antimony | < 1,0 | |
| Arsenic | < 0,2 | |
| Lead | < 0,2 | |
| Cadmium | < 0,1 | |
| Mercury | < 0,02 | |
| Copper | < 5,0 | |
| Chromium(total) | < 1,0 | NO REQUIREMENT |
| Cr VI | < 0,5 | |
| Cobalt | < 1,0 | |
| Nickel | < 1,0 | |
| <u>Detection Limit</u> | | |
| Antimony | 1.0 mg/kg | |
| Arsenic | 0.2 mg/kg | |
| Lead | 0.2 mg/kg | |
| Cadmium | 0.1 mg/kg | |
| Mercury | 0.02 mg/kg | |
| Copper | 5.0 mg/kg | |
| Chromium(total) | 1.0 mg/kg | |
| Cr VI | 0.5 mg/kg | |
| Cobalt | 1.0 mg/kg | |
| Nickel | 1.0 mg/kg | |

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| TEST METHOD | RESULTS | REQUIREMENTS |
|---|------------------|-----------------------|
| Alkylphenol Ethoxylates | | |
| In-house method – Analysis was performed with the use of HPLC-MS. | | |
| | <u>White dye</u> | |
| Alkylphenol Ethoxylates (APEOs) | | NO REQUIREMENT |
| Nonylphenol Ethoxylates (NPEOs) | n.d | |
| Octylphenol Ethoxylates (OPEOs) | n.d | |

| Phthalate Content | | | |
|---|------------------|--------------------------|------------------------|
| With reference to ASTM D3421:1975&1999/815/EC Analysis was performed by Gas Chromatography / Mass Spectrometry. | | | |
| <u>Phthalate</u> | | <u>1999/815/EC Limit</u> | <u>Detection Limit</u> |
| | White dye | | |
| Dibutyl Phthalate (DBP) Content | N.D | 0.1% | 0.003% |
| Benzylbutyl Phthalate (BBP) content | N.D | 0.1% | 0.003% |
| Bis-(2-ethylhexyl) Phthalate (DEHP) Content | N.D | 0.1% | 0.003% |
| Di-n-octyl Phthalate (DNOP) Content | N.D | 0.1% | 0.003% |
| Diisononyl Phthalate (DINP) Content | N.D | 0.1% | 0.01% |
| Diisodecyl Phthalate (DIDP) Content | N.D | 0.1% | 0.01% |
| Total (DBP + BBP + DEHP + DINP+ DNOP + DIDP) | N.D | 0.1% | |

Note: ND. = Not Detected
 < = less than

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End of Test Report

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