

# **TEST REPORT**



AB-0505-T

72163330348

01.12.2016

LAB LOCATION: TURKEY LAB NO.: (7216)333-0348 **SERVICE TYPE: Regular** DATE IN: November 29th, 2016 DATE OUT: December 01<sup>th</sup>, 2016

MATERIAL SUBMITTED

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SUPPLIER REFERENCE Y-073

**BUYER** 

**MANUFACTURER** LISANS KIRTASIYE OFIS GERECLERI SAN. TIC. A.S.

**TURKEY COUNTRY OF ORIGIN** 

SAMPLE DESCRIPTION Sample A: ARTDECO WATER BASED BRIGHT VARNISH

**COLOR** SUBMITTED CARE **INSTRUCTION** 

**PASS GENERAL CONCLUSION** 

#### SUMMARY OF TEST RESULTS

| TEST REQUIRED                                 | Sample A |
|---|----------|
| EN 71:3:2013 , Migration of Certain Elements* | P        |
| *TURKAK ACCREDITED TESTS                      |          |

P:PASS

LOT NO

REMARK 1\*= The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%. Unless otherwise is specified, the uncertainty of measurement has not been taken into account when assessing pass/fail of the sample against the requirements of the standard. In case consideration of measurement uncertainties when assessing pass/fail limits, some results may be in borderline.

The test result, the uncertainties (if applicable) with confidence probability are given on the following pages which are part of this report.

**EXECUTIVE SUMMARY:** Only vendor selected tests have been performed and submitted samples have been rated as "PASS".

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BV CPS TEST LABORATUVARLARI LTD. STI. BUREAU VERITAS CONSUMER PRODUCTS SERVICES Yalçın Koreş Caddesi No:22 Erdinç Binaları A Blok 2. Kule 1. Kat 34209 Güneşli, Istanbul / Turkey Tel:+90.212.494 35 35 Fax:+90.212.494 35 60 email:info.turkey@bvcps.com.tr website: www.bureauveritas.com/cps

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Our report includes all the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from the date of issuance of this report to notify us of any material error or omission caused by our negligence, provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents



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**Bureau Veritas Consumer Products Services Turkey** BV CPS Test Lab. Ltd. Sti.

Eylem Yaldızlı Program Manager -Hardline

Kerem Can

**Operations Manager** 



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# -Photo of the Submitted Sample-





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## **TEST RESULTS**

### EN 71:3:2013, Migration of Certain Elements

: European Standard EN 71 Part 3: 2013 with Amendment A1: 2014, Section 8. **Test Method** 

**Tested** 

Gloss varnish Item(s) I001

Sample A

| -                     | Unit  | Req.  | Result |
|-----------------------|-------|-------|--------|
| Test Item(s)          | -     | -     | I001   |
| Туре                  | -     | II    | II     |
| Parameter             | -     | -     | -      |
| Aluminium (Al)        | mg/kg | 1406  | ND     |
| Antimony (Sb)         | mg/kg | 11.3  | ND     |
| Arsenic (As)          | mg/kg | 0.9   | ND     |
| Barium (Ba)           | mg/kg | 375   | ND     |
| Boron (B)             | mg/kg | 300   | ND     |
| Cadmium (Cd)          | mg/kg | 0.3   | ND     |
| Chromium III (Cr III) | mg/kg | 9.4   | ND     |
| Chromium VI (Cr VI)   | mg/kg | 0.005 | ND     |
| Cobalt (Co)           | mg/kg | 2.6   | ND     |
| Copper (Cu)           | mg/kg | 156   | ND     |
| Lead (Pb)             | mg/kg | 3.4   | ND     |
| Manganese (Mn)        | mg/kg | 300   | ND     |
| Mercury (Hg)          | mg/kg | 1.9   | ND     |
| Nickel                | mg/kg | 18.8  | ND     |
| Selenium (Se)         | mg/kg | 9.4   | ND     |
| Strontium (Sr)        | mg/kg | 1125  | ND     |
| Tin (Sn)              | mg/kg | 3750  | ND     |
| Organic tin           | mg/kg | 0.2   | ND     |
| Zinc (Zn)             | mg/kg | 938   | ND     |
| Conclusion            | -     | -     | PASS   |

#### Note / Key:

Req. = Requirement INCON. = Inconclusive ND = Not detected ">" = Greater than NR = Not requested

$$\begin{split} NR &= Not \ requested & g = gram(s) \\ mg/kg &= milligram(s) \ per \ kilogram = ppm = part(s) \ per \ million \\ [\ ] &= Detection \ Limit \ by \ In \ House \ Ion \ Chromatography \ Analysis \end{split}$$

Detection Limit (mg/kg):

For Type I and Type II - Each (As, Cd, Cr III and Hg): 0.15; Cr VI: 0.005 [0.002]; Organic tin: 0.04; Pb: 0.5; Each (Others): 2

For Type III - Cr III: 0.15; Cr VI: 0.15 [0.002]; Each (Others): 2

#### Remark ·

- Results of Cr III and Cr VI were reported as sum of soluble chromium content unless further verified.
- Result(s) of organic tin was (were) calculated by assuming the soluble tin content was wholly contributed from tributyltin (TBT) cation unless further specified.

# -END OF REPORT-