



# TEST REPORT



AB-0505-T

72163330351

01.12.2016

**LAB LOCATION: TURKEY**

**LAB NO. : (7216)333-0351**

**SERVICE TYPE: Regular**

**DATE IN: November 29<sup>th</sup>, 2016**

**DATE OUT: December 01<sup>th</sup>, 2016**

**MATERIAL SUBMITTED** : LISANS KIRTASIYE OFIS GERECLERI SAN. TIC. A.S.  
(Şerifali Mah. Emin Sok.No:26 Umraniye / Istanbul Sarıgazi  
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**SUPPLIER REFERENCE** : Y-070

**BUYER** : /

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

**COUNTRY OF ORIGIN** : TURKEY

**SAMPLE DESCRIPTION** : **Sample A:** ARTDECO ACRYLIC PAINT WHITE 70R-3619  
**Sample B:** ARTDECO ACRYLIC PAINT BROWN 70R-3615  
**Sample C:** ARTDECO ACRYLIC PAINT BLACK 70R-3618  
**Sample D:** ARTDECO ACRYLIC PAINT BLUE 70R-3610  
**Sample E:** ARTDECO ACRYLIC PAINT PURPLE 70R-3608  
**Sample F:** ARTDECO ACRYLIC PAINT GREEN 70R-3612  
**Sample G:** ARTDECO ACRYLIC PAINT PINK 70R-3604  
**Sample H:** ARTDECO ACRYLIC PAINT ORANGE 70R-3603  
**Sample I:** ARTDECO ACRYLIC PAINT YELLOW 70R-3601

**COLOR** : /

**SUBMITTED CARE** : /

**INSTRUCTION** : /

**LOT NO** : /

**GENERAL CONCLUSION** : PASS

## SUMMARY OF TEST RESULTS

TEST REQUIRED	Sample A+B+C	Sample D+E+F	Sample G+H+I
EN 71:3:2013 , Migration of Certain Elements*	P	P	P
*TURKAK ACCREDITED TESTS			

P:PASS

F:FAIL

C/N FK/EY

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**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".

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



**Eylem Yaldızlı  
Program Manager -Hardline**



**Kerem Can  
Operations Manager**

**-Photo of the Submitted Sample-**



**-Photo of the Submitted Sample-**



**-Photo of the Submitted Sample-**



## TEST RESULTS

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

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

**Tested**

**Item(s)** : I001 White paint + brown paint + black paint  
**Sample**  
**A+B+C**

-	Unit	Req.	Result
<b>Test Item(s)</b>	-	-	I001
<b>Type</b>	-	II	II
<b>Parameter</b>	-	-	-
Aluminium (Al)	mg/kg	1406	<b>43,0</b>
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	<b>32,1</b>
Tin (Sn)	mg/kg	3750	ND
Organic tin	mg/kg	0.2	ND
Zinc (Zn)	mg/kg	938	ND
<b>Conclusion</b>	-	-	<b>PASS</b>

Note / Key :

ND = Not detected  
 NR = Not requested  
 mg/kg = milligram(s) per kilogram = ppm = part(s) per million  
 [ ] = Detection Limit by In House Ion Chromatography Analysis  
 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

“>” = Greater than  
 g = gram(s)  
 Req. = Requirement  
 INCON. = Inconclusive

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.

Remark 2: As per client request samples have been tested as composite.

## TEST RESULTS

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

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

**Tested**

**Item(s)**

: I001 Blue paint + violet paint + green paint

**Sample**

**D+E+F**

-	Unit	Req.	Result
<b>Test Item(s)</b>	-	-	I001
<b>Type</b>	-	II	II
<b>Parameter</b>	-	-	-
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	<b>38,3</b>
Tin (Sn)	mg/kg	3750	ND
Organic tin	mg/kg	0.2	ND
Zinc (Zn)	mg/kg	938	ND
<b>Conclusion</b>	-	-	<b>PASS</b>

Note / Key :

ND = Not detected

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mg/kg = milligram(s) per kilogram = ppm = part(s) per million

[ ] = Detection Limit by In House Ion Chromatography Analysis

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

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Remark :

- Results of Cr III and Cr VI were reported as sum of soluble chromium content unless further verified.
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Remark 2: As per client request samples have been tested as composite.

## TEST RESULTS

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

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

**Tested**

**Item(s)** : I001 Pink paint + orange paint + yellow paint  
**Sample**  
**G+H+I**

-	Unit	Req.	Result
<b>Test Item(s)</b>	-	-	I001
<b>Type</b>	-	II	II
<b>Parameter</b>	-	-	-
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	<b>34,0</b>
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	<b>39,1</b>
Tin (Sn)	mg/kg	3750	ND
Organic tin	mg/kg	0.2	ND
Zinc (Zn)	mg/kg	938	ND
<b>Conclusion</b>	-	-	<b>PASS</b>

Note / Key :

ND = Not detected  
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Remark 2: As per client request samples have been tested as composite.

**-END OF REPORT-**