



Job No./Report No TR259446 R2

Date:28 April 2011

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TURAN BOYA SAN.VE TİC.LTD.ŞTİ.

MIMAR SINAN MAH UNCULAR CAD NO/2 B USKUDAR ISTANBUL

TEL: 216 342 63 94 **FAX**: 216 492 35 99

To the attention of Ozlem Korkmaz Turan

The following sample was (were) submitted and identified by the client as:

Sample No.	Sample Description
Α	Dye

Client's reference No. : TR 259446

Order No:

Crackle varnish step 1
Crackle varnish step 2
Crocodile Coloured Crackle
Varnish Step 1
Crocodile Coloured Crackle

Varnish Step 2

Dimensional Glitter Paint Relief paste Waterbased Glass Glue

Napkin Glue Multipurpose Magic Fix Glue

Foil Bond
Fox Kid Paint Blue
Fabric Paint Green
Metalic Paint
Waterbased Acrylic Paint
Ultramarine Blue
Glass and Porcelain Paint
Acrylic Varnish Gloss
Waterbased Gilding Paint

Transfer Decoupage Kit Waterbased Acrylic Paint Yellow Waterbased Acrylic Paint White Çatlatma Verniği Step 1 Çatlatma Verniği Step 2

Crocodile Renkli Çatlatma Step 1

Crocodile Renkli Çatlatma Step 2

Boyutlu Boncuk Boya Rolyef Pasta Su Bazlı Cam Yapıştırıcı Peçete Aplike Medium Magic Fix çok amaçlı yapıştırıcı

Boyutlu Varak Mixion
Fox Çocuk Boyası Mavi
Kumaş Boyası Yeşil
Metalik Boya
Su Bazlı Akrilik Boya
Ultramarine mavi
Cam ve Porselen Boyası

Akrilik Su Bazlı Vernik Mat Bu Bazlı Yaldız Transfer Dekopaj Kit Su Bazlı Akrilik Boya Sarı Su Bazlı Akrilik Boya Beyaz

Article No. : Not Provided

Age Grade : +3

Manufacturer : TURAN BOYA / Cadence Art & Hobby Paints

Country of Origin : Turkey
Country of Destination : Not Provided

Shipment Date : Not Provided Sample Receiving Date : 18 March 2011

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Resubmit Date : Not Provided

Test Performing Period : 18 March 2011 ~ 30March 2011

Overall Conclusion : PASS

Test Results : Please refer to the next page(s).

Performed Test Summary: Selected test(s) as requested by client against Client's performance standard.

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Test Parameters			Res	sult		
<u>Chemical tests</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
Migration of Certain Elements	М	М	М	М	М	М

Test Parameters			Res	sult		
<u>Chemical tests</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
Migration of Certain Elements	М	М	М	М	M	М

Test Parameters			Res	sult		
<u>Chemical tests</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>
Migration of Certain Elements	M	М	М	М	М	М

Test Parameters	Res	sult
<u>Chemical tests</u>	<u>19</u>	<u>20</u>
Migration of Certain Elements	M	M

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Remarks M = Meets client's requirement

F = Below client's requirement

= No specified requirement

Notes Conclusions on pass/fail are based on the test result from the actual sampling of the received

sample(s).

The test results relate to the tested items only.
Test reports without SGS seal and authorised signatures are invalid.

Reported results do not include uncertainties.

The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The unce

evaluation has been carried out in accordance with UKAS and DAkkS requirements.

In this Test Report tests marked (1) are included in the UKAS Accreditation Scope, marked (2) are included in the DAkkS Accreditation Scope of this Laboratory. Opinions interpretations expressed herein are outside the scope of UKAS or DAkkS Accreditation.

THIS REPORT SUPERSEDES OUR REPORT NO: 259446 R1 DATED 30 .03.2011

Issued in Istanbul Signed for and on behalf of SGS Supervise Gözetme Etüd Kontrol Servisleri A.Ş.

Banu Şenel Neslihan Erol Customer Relations Supervisor



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Component List / List of Materials for Chemical Test

Sample No.	Sample Description	Material No.	Component	
Α	Dye	1	Crackle varnish step 1	Çatlatma Verniği Step 1
Α	Dye	2	Crackle varnish step 2	Çatlatma Verniği Step 2
Α	Dye	3	Crocodile Coloured Crackle Varnish Step 1	Crocodile Renkli Çatlatma Step 1
Α	Dye	4	Crocodile Coloured Crackle Varnish Step 2	Crocodile Renkli Çatlatma Step 2
Α	Dye	5	Dimensional Glitter Paint	Boyutlu Boncuk Boya
Α	Dye	6	Relief paste	Rolyef Pasta
Α	Dye	7	Waterbased Glass Glue	Su Bazlı Cam Yapıştırıcı
Α	Dye	8	Napkin Glue	Peçete Aplike Medium
Α	Dye	9	Multipurpose Magic Fix Glue	Magic Fix çok amaçlı yapıştırıcı
Α	Dye	10	Foil Bond	Boyutlu Varak Mixion
Α	Dye	11	Fox Kid Paint Blue	Fox Çocuk Boyası Mavi
Α	Dye	12	Fabric Paint Green	Kumaş Boyası Yeşil
Α	Dye	13	Metalic Paint	Metalik Boya
Α	Dye	14	Waterbased Acrylic Paint Ultramarine Blue	Su Bazlı Akrilik Boya Ultramarine mavi
Α	Dye	15	Glass and Porcelain Paint	Cam ve Porselen Boyası
Α	Dye	16	Acrylic Varnish Gloss	Akrilik Su Bazlı Vernik Mat
Α	Dye	17	Waterbased Gilding Paint	Bu Bazlı Yaldız
Α	Dye	18	Transfer Decoupage Kit	Transfer Dekopaj Kit
А	Dye	19	Waterbased Acrylic Paint Yellow	Su Bazlı Akrilik Boya Sarı
А	Dye	20	Waterbased Acrylic Paint White	Su Bazlı Akrilik Boya Beyaz

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Detail Test Result:

Migration of Certain Element						
Test Method:	WITH REFERENCE	E TO EN 71 PA	ART 3: 1994 + A1	1:2000/AC:2002	ANALYSED BY I	CP-MS
Component	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
Antimony (Sb)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Arsenic (As)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Cadmium (Cd)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Chromium (Cr)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Mercury (Hg)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Barium (Ba)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Selenium (Se)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Conclusion	Pass	Pass	Pass	Pass	Pass	Pass
Note(s):						
n.d. =	not detected					
* =	exceed the limit					
<=	less than					
Detection Limit =	Ba:10 mg/kg Se:	10 mg/kg Hg:6,	,7 mg/kg Others	5 mg/kg		
Requirement by the client=	Arsenic (As)				25 mg/kg	
	Cadmium (Cd)				75 mg/kg	
	Antimony (Sb)				60 mg/kg	
	Mercury (Hg)				60 mg/kg	
	Barium(Ba)				1000 mg/kg	
	Selenium (Se)				500 mg/kg	
	Lead(Pb)				90 mg/kg	
	Chromium(Cr)				60 mg/kg	

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Migration of Certain Element						
Test Method:	WITH REFERENC	E TO EN 71 PA	ART 3: 1994 + A1	1:2000/AC:2002	2 ANALYSED BY IC	P-MS
Component	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
Antimony (Sb)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Arsenic (As)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Cadmium (Cd)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Chromium (Cr)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Mercury (Hg)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Barium (Ba)	n.d.	n.d.	n.d.	n.d.	286mg/kg	n.d.
Selenium (Se)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Conclusion	Pass	Pass	Pass	Pass	Pass	Pass
Note(s):						
n.d. =	not detected					
* =	exceed the limit					
<=	less than					
Detection Limit =	Ba:10 mg/kg Se:	10 mg/kg Hg:6,	7 mg/kg Others !	5 mg/kg		
Requirement by the client=	Arsenic (As)				25 mg/kg	
	Cadmium (Cd)				75 mg/kg	
	Antimony (Sb)				60 mg/kg	
	Mercury (Hg)				60 mg/kg	
	Barium(Ba)				1000 mg/kg	
	Selenium (Se)				500 mg/kg	
	Lead(Pb)				90 mg/kg	

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Migration of Certain Element						
Test Method:	WITH REFEREN	CE TO EN 71 PAF	RT 3: 1994 + A1	1:2000/AC:2002	ANALYSED BY	CP-MS
<u>Component</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>
Antimony (Sb)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Arsenic (As)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Cadmium (Cd)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Chromium (Cr)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Lead (Pb)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Mercury (Hg)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Barium (Ba)	n.d.	316,3mg/kg	n.d.	n.d.	n.d.	n.d.
Selenium (Se)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Conclusion	Pass	Pass	Pass	Pass	Pass	Pass
Note(s):						
n.d. =	not detected					
* =	exceed the limit					
<=	less than					
Detection Limit =	Ba:10 mg/kg Se	e:10 mg/kg Hg:6,7	mg/kg Others !	5 mg/kg		
Requirement by the client=	Arsenic (As)				25 mg/kg	
	Cadmium (Cd)				75 mg/kg	
	Antimony (Sb)				60 mg/kg	
	Mercury (Hg)				60 mg/kg	
	Barium(Ba)				1000 mg/kg	
	Selenium (Se)				500 mg/kg	
	Lead(Pb)				90 mg/kg	
	Chromium(Cr)				60 mg/kg	

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Migration of Certain Element		
Test Method:	WITH REFERENCE TO EN 71 PART 3: 1994 + A1:	2000/AC:2002 ANALYSED BY ICP-MS
Component	<u>19</u>	<u>20</u>
Antimony (Sb)	n.d.	n.d.
Arsenic (As)	n.d.	n.d.
Cadmium (Cd)	n.d.	n.d.
Chromium (Cr)	n.d.	n.d.
Lead (Pb)	n.d.	n.d.
Mercury (Hg)	n.d.	n.d.
Barium (Ba)	198,2mg/kg	n.d.
Selenium (Se)	n.d.	n.d.
Conclusion	Pass	Pass
Note(s):		
n.d. =	not detected	
* =	exceed the limit	
<=	less than	
Detection Limit =	Ba:10 mg/kg Se:10 mg/kg Hg:6,7 mg/kg Others 5	mg/kg
Requirement by the client=	Arsenic (As)	25 mg/kg
	Cadmium (Cd)	75 mg/kg
	Antimony (Sb)	60 mg/kg
	Mercury (Hg)	60 mg/kg
	Barium(Ba)	1000 mg/kg
	Selenium (Se)	500 mg/kg
	Lead(Pb)	90 mg/kg
	Chromium(Cr)	60 mg/kg

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