

TEST REPORT

Job No./Report No TR1255970

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TURAN BOYA SAN VE TIC LTD ŞTI
UNCULAR CAD NO 4 34672 USKÜDAR İSTANBUL
TEL: 02163343225
FAX: 02164923599
To the attention of Özlem AKGUN

The following sample(s) was (were) submitted and identified by/on behalf of the client as:

Sample No.	Sample Description
A	Metallic Fabric Paste
B	Fabric Paste
C	Sculpture Paste
D	Very Chalky Wash Effect
E	Artistic Elite Acrylic
F	Vintage Legend

Client's reference No. : TR 1255970
Manufacturer : TURAN BOYA SAN VE TIC LTD ŞTI / CADENCE ART & HOBBY PAINTS
Sample Receiving Date : 18 January 2018
Test Performing Period : 18 January 2018 ~ 25 January 2018
Overall Conclusion : PASS
Test Results : Please refer to the next page(s).

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Test Parameters	Result					
	A1	B1	C1	D1	E1	F1
Chemical tests						
Migration of Certain Elements	M	M	M	M	M	M

Remarks	:	M = Meets client's requirement
		F = Below client's requirement
		I = Inconclusive
		* = No specified requirement
		# = For 2-composite mix with results exceeding one half of the relevant requirements or 3-composite mix with results exceeding one third of the relevant requirements, the composite sample may have the possibility of one or more components that can lead to a failure result, therefore, it is recommended to test on individual basis.
Notes:	Conclusions on meet/fail are based on the test result from the actual sampling of the received sample(s).	
	The composite sampling method is based on the client's special request and is a modification from the testing standard.	
	Residual sample can be returned to client if requested.	

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The test results relate to the tested items only.
Test reports without SGS seal and authorized signatures are invalid.
Reported results do not include uncertainties.

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

Selen Harman
Customer Services Team Leader

Yağız Barın
Section Manager




Component List / List of Materials for Chemical Test

Sample No.	Sample Description	Material No.	Component	Material	Colour
A	Metallic Fabric Paste	A1	Paste dye	Dye	White
B	Fabric Paste	B1	Paste dye	Dye	White
C	Sculpture Paste	C1	Paste dye	Dye	White
D	Very Chalky Wash Effect	D1	Liquid dye	Dye	White
E	Artistic Elite Acrylic	E1	Liquid dye	Dye	Beige
F	Vintage Legend	F1	Liquid dye	Dye	Light Pink

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Migration of Certain Elements¹

Test Method: With reference to EN 71-3:1994 + A1:2000 + AC:2002 (withdrawn) - Analyzed by ICP-OES

Component	A1	B1	C1
Antimony (Sb)	n.d.	n.d.	n.d.
Arsenic (As)	n.d.	n.d.	n.d.
Cadmium (Cd)	n.d.	n.d.	n.d.
Chromium (Cr)	n.d.	n.d.	n.d.
Lead (Pb)	n.d.	n.d.	n.d.
Mercury (Hg)	n.d.	n.d.	n.d.
Barium (Ba)	n.d.	n.d.	n.d.
Selenium (Se)	n.d.	n.d.	n.d.
Conclusion	Pass	Pass	Pass

Note(s): mg/kg =milligram per kilogram
n.d. = not detected

Detection Limit (s)= Sb: 5 mg/kg, As: 2,5 mg/kg, Ba: 10 mg/kg, Cd: 5 mg/kg, Cr: 5 mg/kg, Pb: 5 mg/kg, Hg: 5 mg/kg, Se: 10 mg/kg

Recommended Max. Limit(s)= Sb: 60 mg/kg, As: 25 mg/kg, Ba: 1000 mg/kg, Cd: 75 mg/kg, Cr: 60 mg/kg, Pb: 90 mg/kg, Hg: 60 mg/kg, Se: 500 mg/kg

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Migration of Certain Elements¹

Test Method: With reference to EN 71-3:1994 + A1:2000 + AC:2002 (withdrawn) - Analyzed by ICP-OES

Component	D1	E1	F1
Antimony (Sb)	n.d.	n.d.	n.d.
Arsenic (As)	n.d.	n.d.	n.d.
Cadmium (Cd)	n.d.	n.d.	n.d.
Chromium (Cr)	n.d.	n.d.	n.d.
Lead (Pb)	n.d.	n.d.	n.d.
Mercury (Hg)	n.d.	n.d.	n.d.
Barium (Ba)	n.d.	25 mg/kg	11 mg/kg
Selenium (Se)	n.d.	n.d.	n.d.
Conclusion	Pass	Pass	Pass

Note(s): mg/kg =milligram per kilogram
n.d. = not detected

Detection Limit (s)= Sb: 5 mg/kg, As: 2,5 mg/kg, Ba: 10 mg/kg, Cd: 5 mg/kg, Cr: 5 mg/kg, Pb: 5 mg/kg, Hg: 5 mg/kg, Se: 10 mg/kg

Recommended Max. Limit(s)= Sb: 60 mg/kg, As: 25 mg/kg, Ba: 1000 mg/kg, Cd: 75 mg/kg, Cr: 60 mg/kg, Pb: 90 mg/kg, Hg: 60 mg/kg, Se: 500 mg/kg

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* * * End of Test Report * * *

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