

Job No./Report No TR672909 R1

Date:30 December 2014Page 1 of 12

EKONOMI BAKANLIĞI MARMARA BÖLGE MÜDÜRLÜĞÜ

ÇOBANÇEŞME MEVKII SANAYI CAD DIŞ TICARET KOMPLEKSI D BLOK K:1 YENIBOSNA BAHÇELIEVLER

ISTANBUL TEL: 4540820 FAX: 04540822

To the attention of Hasan Uzun

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

Sample No.	Sample Description	
Α	FINGER PAINT RED (BP749-54)	

Client's reference No. : TR 672909 Buyer : Hardline

Order No. : 36422585.330.01.02/3710

Division : Toys
Model/Style No. : BP749-54
Article No. : 1060

Age Grade : Not Provided
Application No. : A22154241
Age Group : Not Provided

Supplier : Bilgi Dağıtım Kitap Kırtasiye ve Büro Malzemeleri Tic.Ltd.Şti

Brand : Big Point
Country of Origin : CHINA
Country of Destination : Not Provided

Shipment Date : Not Provided
Fiber Composition : Not Provided
Fabric Weight : Not Provided
End Use : Not Provided
Sample Receiving Date : 30 October 2014
Resubmit Date : 23 December 2014

Test Performing Period : 30 October 2014 ~ 30 December 2014

Overall Conclusion : SEE RESULTS

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

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

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms and conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms.edu/cuments.htm

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

 SGS Supervise Gözetme Etûd Kontrol
 İş İstanbul Plaza Bağlar Mah. Osmanpaşa Cad. No:95 E Girişi Güneşli 34209
 İstanbul – Turkey

 Servisleri A. Ş.
 t (90-212) 368 40 00
 f (90-212) 296 47 82/83
 www.tr.sgs.com



Job No./Report No TR672909 R1

Date:30 December 2014Page 2 of 12

Test Requested

: For compliance with EN71-7: 2014, Safety of toys-Part 7: Finger

Paints-Requirements and test Methods.

- 1) Clause 4.2 Colourants
- 2) Clause 4.3 Preservatives
- Clause 4.4 Migration of Certain Element
 Clause 4.5.1 Primary Aromatic Amines
- 5) Clause 4.5.2 Other impurities
- 6) Clause 4.6 Taste and Smell
- 7) Clause 4.7 pH-value
- 8) Clause 4.8 Binding Agents, Extenders, Humectants and Surfactants
- 9) Clause 4.9 N-Nitrosamines
- 10) Clause 5 Product Information

Test Method: With reference to EN71-7: 2014.

Test Results : Please refer to next page

Result Summary:

Test Requested	Conclusion
EN71-7: 2014, Clause 4.2- Colourants	PASS
EN71-7: 2014, Clause 4.3- Preservatives	PASS
EN71-7: 2014, Clause 4.4-Migration of Certain Element	PASS
EN71-7: 2014, Clause 4.5.1- Primary Aromatic Amines	PASS
EN71-7: 2014, Clause 4.5.2- Other impurities	PASS
EN71-7: 2014, Clause 4.6 -Taste and Smell	PASS
EN71-7: 2014, Clause 4.7 -pH-value	PASS
EN71-7: 2014, Clause 4.8- Binding Agents, Extenders, Humectants and Surfactants	PASS
EN71-7: 2014, Clause 4.9- N-Nitrosamines	PASS
EN71-7: 2014, Clause 5- Product Information	See Results

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms and conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms and conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms and conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms and conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms and conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms and conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms and conditions.htm and subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms and conditions.htm and subject to Terms and Conditions are subject to Terms and Conditions are subject to Terms and Conditions are subject to Terms and Conditions are subject to Terms and Conditions are subject to Terms and Conditions are subject to Terms and Conditions are subject to Terms and Conditions are subject to Terms and Conditions are subject to Terms are subject to Terms and Conditions are subject to Terms and Conditions are subject to Terms are subject to Terms are subject to Terms are subject to Terms are subject to Terms are subject to Terms are subject to Terms are subject to Terms are subject to Terms are subject to Terms are subjec

www.sgs.com/terms and conditions.rim and, for electronic format documents, suspect to ferms and conditions for accounterms and conditions and suspect to ferms and conditions for accounterms and conditions of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

SGS Supervise Gözetme Etüd Kontrol Servisleri A. Ş.

İş İstanbul Plaza Bağlar Mah. Osmanpaşa Cad. No:95 E Girişi Güneşli 34209





Job No./Report No TR672909 R1

Date:30 December 2014Page 3 of 12

Test Parameters	Result
Chemical tests	<u>A</u>
Colourants	M
Preservatives	M
Migration of Certain Element	M
Primary Aromatic Amines	M
Other Impurities	M
Taste and Smell	M
pH Value	M
Binding Agents, Extenders, Humectants and	M
Surfactants	
N-Nitrosamines	M
Product Information	*

Remarks		:	M = Meets client's requirement
			F = Below client's requirement
			I = Inconclusive
			* = No specified requirement
Notes: Conclusions on meet/fail are based on the test result from the actual sampling of		on the test result from the actual sampling of the received sample(s).	
Residual sample can be returned to client if requested.		client if requested.	

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms and conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms.edu/cuments.htm

www.sgs.com/terms and conditions for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms e-document.htm.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

SGS Supervise Gözetme Etüd Kontrol
Servisleri A. Ş.

Iş İstanbul Plaza Bağlar Mah. Osmanpaşa Cad. No:95 E Girişi Güneşli 34209

iş İstanbul – Turkey

www.tr.sgs.com

It (90-212) 368 40 00 If (90-212) 296 47 82/83

Member of SGS Group (Société Générale de Surveillance)





Job No./Report No TR672909 R1

Date:30 December 2014Page 4 of 12

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.

IN THIS REVISED-1 REPORT CLIENT'S REFERENCE NO WAS CORRECTED. THIS REPORT SUPERSEDES OUR REPORT NO:672909 DATED:30.12.2014

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

Eylem Yaldızlı Customer Services Team Leader Yağız Barın Section Manager



"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms and conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

SGS Supervise Gözetme Etüd Kontrol Servisleri A. Ş.

İş İstanbul Plaza Bağlar Mah. Osmanpaşa Cad. No:95 E Girişi Güneşli 34209

İstanbul – Turkey



Job No./Report No TR672909 R1

Date:30 December 2014Page 5 of 12

INTRODUCTION

Finger paints shall not contain dangerous substances or mixtures in amounts which may harm the health of children.

Ingredients have been assessed using Annexes A, B and C of the standard for meeting this requirement. The various categories of ingredients are listed below.

Test Results :

Clause 4.2 Colourants

The prescription form received from client dated 07/11/2014 listed the following colourant:

Pigment Yellow 3 [CI Number 11710] b)

Cosmenyl Carmine FB01

The colourant (Pigment Yellow 3 [CI 11710, CAS No.6486-23-3] is a permitted substance according to Annex A of the standard.

The colourant Cosmenyl Carmine FB01 is not listed in Annex A. As per the SDS submitted by client, this colourants is not classified as dangerous according to Directive 1999/45/EC and Regulation No.[EC] 1272/2008, which may also be used in finger paints.

Clause 4.3 Preservatives

The prescription form received from client dated 07/11/2014 listed the following Preservative:

methenamine 3-chloroallylochloride [CAS No. 4080-31-3], 0.15% by weight.

The preservative methenamine 3-chloroallylochloride is a permitted substance according to Annex B of the standard, and percentage by weight has not exceeded maximum allowed concentration.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

İş İstanbul Plaza Bağlar Mah. Osmanpaşa Cad. No:95 E Girişi Güneşli 34209

b) This substance is restricted in Regulation (EC) No 1223/2009 [5] as follows: "Not to be used in eye products" or "Not to be used in products applied to mucous membranes", as applicable.

[&]quot;This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms and conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at



Job No./Report No TR672909 R1

Date:30 December 2014Page 6 of 12

Clause 4.4 Migration of Certain Elements

Test Method: With reference to EN 71-3:2013, analysis was performed by ICP-MS Soluble Organic Tin was analyzed by GC-MS. Soluble Chromium (VI) was analyzed by IC-UV or LC-ICP-MS.

Test Item(s):	Limit	<u>Unit</u>	MDL	<u>001</u>
Soluble Lead (Pb)	3.4	mg/kg	0.5	ND
Soluble Antimony (Sb)	11.3	mg/kg	1	ND
Soluble Arsenic (As)	0.9	mg/kg	0.5	ND
Soluble Barium (Ba)	375	mg/kg	50	ND
Soluble Cadmium (Cd)	0.3	mg/kg	0.1	ND
Soluble Chromium (III) (Cr III)	9.4	mg/kg	1	ND
Soluble Chromium (VI)	0.005	mg/kg	0.005	ND
Soluble Mercury (Hg)	1.9	mg/kg	0.5	ND
Soluble Selenium (Se)	9.4	mg/kg	5	ND
Soluble Boron (B)	300	mg/kg	50	ND
Soluble Cobalt (Co)	2.6	mg/kg	0.5	ND
Soluble Manganese (Mn)	300	mg/kg	50	ND
Soluble Strontium (Sr)	1125	mg/kg	50	ND
Soluble Zinc (Zn)	938	mg/kg	50	ND
Soluble Copper (Cu)	156	mg/kg	50	ND
Soluble Aluminum (AI)	1406	mg/kg	50	ND
Soluble Nickel (Ni)	18.8	mg/kg	10	ND
Soluble Tin (Sn)	3750	mg/kg	0.08	0.11
^Methyl tin (MeT)	-	mg/kg	0.14	ND
^Di-n-propyl tin (DProT)	-	mg/kg	0.14	ND
^Dibutyl tin (DBT)	-	mg/kg	0.14	ND
^Tributyl tin (TBT)	-	mg/kg	0.14	ND
An-Octyl tin (MOT)	-	mg/kg	0.14	ND
^Tetrabutyl tin (TeBT)	-	mg/kg	0.14	ND
^Diphenyl tin (DPhT) .	-	mg/kg	0.14	ND
^Di-n-octyl tin (DOT)	-	mg/kg	0.14	ND
^Triphenyl tin (TPhT) .	-	mg/kg	0.14	ND
AButyl tin (BuT)	-	mg/kg	0.14	ND
Sum of Soluble Organic Tin .	0.2	mg/kg	-	ND

Test Part Description:

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.

www.sgs.com/terms and conditions.rim and, for electronic format documents, suspect to ferms and conditions for accounterms and conditions and suspect to ferms and conditions for accounterms and conditions of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

 SGS Supervise Gözetme Etüd Kontrol
 İş İstanbul Plaza Bağlar Mah. Osmanpaşa Cad. No:95 E Girişi Güneşli 34209
 İstanbul – Turkey

 Servisleri A. Ş.
 t (90-212) 368 40 00
 f (90-212) 296 47 82/83
 www.tr.sgs.com



Job No./Report No TR672909 R1

Date:30 December 2014Page 7 of 12

001.Red finger paint

Note:

- (1) ^ means the Organic Tin specified in EN 71-3:2013 and it is analyzed by GC-MS.
- (2) *Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN71-3: 2013

Clause 4.5.1 Primary Aromatic Amines

<u>Detection and Determination of Certain Listed Primary Aromatic Amines Derived from Azo Colorants in Finger paints (EN 71-7;2014)</u>

Test Method: Determination of Certain Listed Primary Aromatic Amines Derived from Azo Colorants in Finger paints by Gas Chromatographic Mass Spectrometry (GC-MS)

No.	Amines Substances	CAS-No.	Result 001
1.	4-Aminobiphenyl	92-67-1	ND
2.	Benzidine	92-87-5	ND
3.	4-Chloro-2-methyl-aniline (4-Chloro-o-toluidine)	95-69-2	ND
4.	2-Naphthylamine	91-59-8	ND
5.	o-Aminoazotoluene (4-o-tolyazo-o-toluidine)	97-56-3	ND
6.	2-Amino-4-nitro-toluene (5-Nitro-o-toluidine)	99-55-8	ND
7.	4-Chloroaniline	106-47-8	ND
8.	2,4-Diaminoanisole	615-05-4	ND
9.	4,4'-Diaminodiphenylmethane (4,4'- Methylenedianiline)	101-77-9	ND
10.	3.3'-Dichlorobenzidine	91-94-1	ND
11.	3,3'-Dimethoxybenzidine	119-90-4	ND
12.	3.3'-Dimethylbenzidine	119-93-7	ND
13.	3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	ND
14.	p-Cresidine (6-Methoxy-m-toluidine)	120-71-8	ND
15.	2,2'-Dichloro-4,4'-methylenedianiline (4,4'-Methylene-bis-2-chloroaniline)	101-14-4	ND
16.	4,4'-Oxydianiline	101-80-4	ND
17.	4,4'-Thíodianiline	139-65-1	ND
18.	o-Toluidine	95-53-4	ND
19.	4-Methyl-m-phenylenediamine (Toluene-2,4-diamine)	95-80-7	ND
20.	2,4,5-Trimethylaniline	137-17-7	ND
21.	4-Aminoazobenzene	60-09-3	ND
22.	2-Methoxyaniline (o-anisidine)	90-04-0	ND
23.	2,4-Xylidine	95-68-1	ND
24.	2,6-Xylidine	87-62-7	ND
25.	4-Amino-3-fluorophenol	399-95-1	ND
26.	Aniline	62-53-3	ND
27.	6-Amino-2-ethoxynaphthalene	293733-21-8	ND

www.sgs.com/terms and conditions.rim and, for electronic format documents, suspect to ferms and conditions for accounterms e-document.htm.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

 SGS Supervise Gözetme Etüd Kontrol
 İş İstanbul Plaza Bağlar Mah. Osmanpaşa Cad. No:95 E Girişi Güneşli 34209
 İstanbul – Turkey

 Servisleri A. Ş.
 t (90-212) 368 40 00
 f (90-212) 296 47 82/83
 www.tr.sgs.com

[&]quot;This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm.



Job No./Report No TR672909 R1

Date:30 December 2014Page 8 of 12

Overall Rating PASS

Test Part Description: 001.Red finger paint

Note: ND = Not detected

Detection Limit = 5 ppm (mg/kg)

These tests were subcontracted to SGS Ningbo CHEMICAL Lab.

Requirement: (1)Benzidine, 2-Naphthylamine, 4-Chloro-2-methyl-aniline (4-Chloro-o-toluidine), 4-Aminobiphenyl

shall not be determinable.

(2)No individual amine exceeding 10 ppm (mg/kg) with the exception of those amines listed in

requirement (1).

(3)No amine exceeding 20 ppm (mg/kg) in total amount with the exception of those amines listed

in requirement (1).

Clause 4.5.2 Other impurities

Polychlorinated Biphenyls (PCBs)

Test Method: With reference to EN71-7: 2014 Annex E, analysis was performed by GC-MS.

Test Item(s):	<u>Limit</u>	CAS No.	<u>Unit</u>	MDL	001
2,4,4'-Trichlorobiphenyl (PCB 28)	-	7012-37-5	mg/kg	0.2	ND
2,2',5,5'-Tetrachloro-biphenyl (PCB 52)	-	35693-99-3	mg/kg	0.2	ND
2,2',4,5,5'-Pentachloro-biphenyl (PCB 101)	-	37680-73-2	mg/kg	0.2	ND
2,3',4,4',5-Pentachlorobiphenyl (PCB 118)	-	31508-00-6	mg/kg	0.2	ND
2,2',3,4,4',5'-Hexachloro-biphenyl (PCB 138)	-	35065-28-2	mg/kg	0.2	ND
2,2',4,4',5,5'-Hexachloro-biphenyl (PCB 153)	-	35065-27-1	mg/kg	0.2	ND
2,2',3,4,4',5,5'- Heptachlorobiphenyl (PCB 180)	-	35065-29-3	mg/kg	0.2	ND
Total PCBs	2	-	mg/kg	-	ND

Hexachlorobenzene

Test Method: With reference to EN71-7: 2014 Annex E, analysis was performed by GC-MS.

Test Item(s):	<u>Limit</u>	<u>Unit</u>	MDL	001
Hexachlorobenzene	5	mg/kg	0.5	ND

Test Part Description:

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_end-courset-blue.

www.sgs.com/terms and conditions.rim and, for electronic format documents, suspect to ferms and conditions for accounterms and conditions of labelity, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

SGS Supervise Gözetme Etüd Kontrol	İş İstanbul Plaza Bağlar Mah. Osmanpaşa Cad. No:95 E Girişi Güneşli 34209	İstanbul – Turkey
Servisleri A. Ş.	t (90-212) 368 40 00 f (90-212) 296 47 82/83	www.tr.sgs.com



Job No./Report No TR672909 R1

Date:30 December 2014Page 9 of 12

001.Red finger paint

Clause 4.6a Taste and Smell (Embittering Agents)

The prescription form received from client dated 07/11/2014 gave Denatonium benzoate [CAS No. 3734-33-6, 0.0004% by weight] which is a permitted substance according to Clause 4.6 of the standard.

Clause 4.7 pH Value

001 <u>Limit</u> pH value 8.8 > 4 and < 10

Note: pH of the finished product shall not below than 6 if content with 4,4-Dimethyl-1,3-oxazolidine in finished product

Test Part Description:

001.Red finger paint

Note: < = less than > = more than

Clause 4.8 Binding Agents, Extenders, Humectants and Surfactants

The prescription form received from client dated 07/11/2014 gave Kaolin [CAS No. 1332-58-7] and silicon dioxide [CAS No. 7631-86-9] which are the permitted substances according to Annex C of the standard.

The prescription form received from client dated 07/11/2014 gave water [CAS No. 7732-18-5] which is n nonhazardous and may also be used in finger paints.

Clause 4.9 N-Nitrosamines

Test Method: With reference to EN 71-12:2013 clause 7.2 ,clause 8 & clause 9.1, analysis was performed by LC-MS-MS

Test Item(s):	Maximum Limit	<u>Unit</u>	MDL	<u>001</u>
N-Nitrosodiethanolamine(NDELA)	-	mg/kg	0.02	ND
N-Nitrosodimethylamine(NDMA)	-	mg/kg	0.02	ND
N-Nitrosodiethylamie(NDEA)	-	mg/kg	0.02	ND
N-Nitrosodipropylamine(NDPA)	-	mg/kg	0.02	ND
N-Nitrosodiisopropylamine (NDiPA)	-	mg/kg	0.02	ND
N-Nitrosodibutylamine(NDBA)	-	mg/kg	0.02	ND
N-Nitrosodiisobutylamine (NDiBA,)	-	mg/kg	0.02	ND
N-Nitrosodiisononylamine (NDiNA)	-	mg/kg	0.02	ND
N-Nitrosomorpholine(NMOR)	-	mg/kg	0.02	ND
N-Nitrosopiperidine (NPIP)	-	mg/kg	0.02	ND

[&]quot;This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sqs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sqs.com/terms_educument.htm

Www.sgs.com/terms e-document.htm.
Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

 SGS Supervise Gözetme Etüd Kontrol Servisleri A. Ş.
 İş İstanbul Plaza Bağlar Mah. Osmanpaşa Cad. No:95 E Girişi Güneşli 34209
 İstanbul – Turkey

 t (90-212) 368 40 00
 f (90-212) 296 47 82/83
 www.tr.sgs.com



TEST REPORT Job No./Report No TR672909 R1 Date:30 December 2014Page 10 of 12

N-Nitrosodibenzylamine(NDBzA)	-	mg/kg	0.02	ND
N-Nitroso-N-methyl-N-phenylamine (NMPhA)	-	mg/kg	0.02	ND
N-Nitroso-N-ethyl-N-phenylamine (NEPhA)	-	mg/kg	0.02	ND
Sum of N-Nitrosamines	0.02	ma/ka	_	ND

Test Part Description: 001.Red finger paint

Clause 5 Product Information

The product containers had the Manufacture's identification and Labelling phrases according to Clause 5 of the standard.

Note: The result is only fit for the electronic artwork, which is provided by client.

Remark: Results shown are of the total weight of wet samples.

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

upervise Gözetme Etüd Kontrol İş İstanbul Plaza Bağlar Mah. Osmanpaşa Cad. No:95 E Girişi Güneşli 34209

^{**} These tests have been performed at SGS Shanghai as subcontracted.

[&]quot;This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_and_conditions.htm and conditions.htm



Job No./Report No TR672909 R1

Date:30 December 2014Page 11 of 12



"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sqs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sqs.com/terms_endocument.htm

www.sgs.com/terms and conditions.nm and, for electronic formal documents, subject to formal and conditions of leading to the l

SGS Supervise Gözetme Etüd Kontrol Servisleri A. Ş.

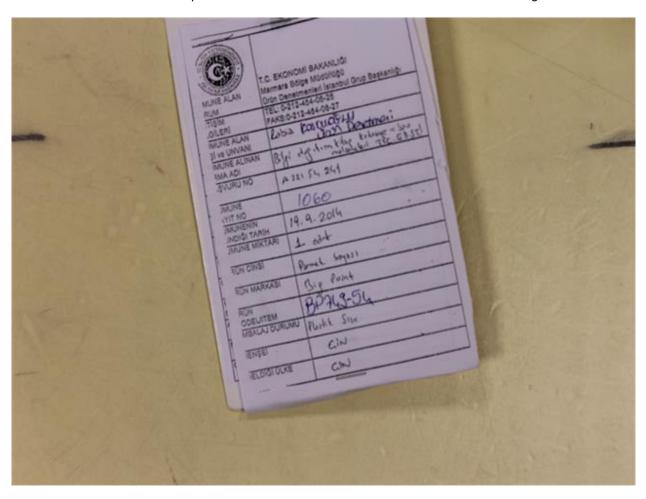
İş İstanbul Plaza Bağlar Mah. Osmanpaşa Cad. No:95 E Girişi Güneşli 34209

İstanbul – Turkey



Job No./Report No TR672909 R1

Date:30 December 2014Page 12 of 12



End of Test Report * *

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms and conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="https://www.sgs.com/terms.ed.co

www.sgs.com/terms e-document.htm

Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only."

SGS Supervise Gözetme Etüd Kontrol Servisleri A. Ş.

İş İstanbul Plaza Bağlar Mah. Osmanpaşa Cad. No:95 E Girişi Güneşli 34209