

TEST REPORT

REPORT NUMBER : TURT140118559
APPLICANT NAME Ceren Kağıt ve Kirtasiye San. A.Ş.
ADDRESS Ziya Gökalp Mah. Eski Turgut Özal Cad. Haseyad İş Merkezi İ.O.S.B Başakşehir / İstanbul
TURKEY
FAX NO :0212 407 06 66
Attention : Berçem Keresteci, Figen Toprak
(bercem@cerenkirtasiye.com.tr; figen@cerenkirtasiye.com.tr)
BUYER NOT GIVEN
SAMPLE DESCRIPTION : One sample of 12 colors gel crayon
DATE IN : 01 August, 2014 (08:27)
DATE OUT : 07 August, 2014
ITEM NO : PLAY-CR010
COUNTRY OF ORIGIN: CHINA

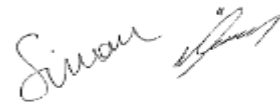
TEST	Sample
SAFETY OF TOYS-PART 1:MECHANICAL AND PHYSICAL PROPERTIES	P (Except 7.1 & 7.2)
SAFETY OF TOYS-PART 2:FLAMMABILITY	P
SAFETY OF TOYS PART 3:SPECIFICATION FOR MIGRATION OF CERTAIN ELEMENTS	P

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE/ LS : LACK OF SAMPLE

The test results relate only to the items tested. The whole and/or the part of this test report shall not be reproduced and shall not be shared with third parties, nor to be used for PR activities without the written permission of INTERTEK Test Hizmetleri A.S.
The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%. The uncertainty evaluation has been carried out in accordance with ISO/IEC 17025 and TÜRKAK accreditation requirements. Unless otherwise is specified, all Pass or Fail results are given without uncertainty considered. When uncertainty is taken into account, the result may be borderline. Borderline results need to be re-tested to determine their disposition up to customer's decision. Opinions and interpretations expressed herein are outside the scope of TÜRKAK accreditation. Tests marked (*) in this test report are not included in the TÜRKAK accreditation schedule for this laboratory.



Melahat YILDIRIM
COORDINATOR



Sinan ÖNCEL / Customer Care Manager
Özlem CAVUMİRZA / Textile Laboratory Manager



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140118559

Test Method	Result	Requirements
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This report details the clauses appropriate to this item. Those clauses not referred to were considered not applicable.

Specification: BS EN 71 - 1 : 2011+A3 2014- Safety of Toys - Specification for Mechanical and Physical Properties

The item was labelled “3+”

The item was tested for children aged over 36 months.

The item was packaging in a plastic box which was considered to be for retention

SECTION	TEST	RESULTS
4	General Requirements	
4.1	Material	Pass
4.7	Edges	Pass
4.8	Points & Metallic Wires	Pass
7	Warning and Instruction for Use	
7.1	<p>General</p> <p>The toy or, its packaging or document accompanying must be labelled with:</p> <ul style="list-style-type: none"> - The name and address of the manufacturer .** - Warning and other information should be in the national language(s) of the countries where the toy is marketed. <p>**In the case of the toy sell in European countries, the toy, its packaging or document accompanying must be labelled with the name and address of the manufacturer and importer.</p> <p>*The importer name is not clearly pointed out as importer It's recomended to be identified with the title of 'importer'.</p>	See Comment
7.2	<p>Toys not intended for children under 36 months</p> <p>The item, its packaging or accompanying leaflet must be labeled with,;</p> <p>The following warning “Warning! Not suitable for children under 36 months” with a brief indication of the specific hazard or correct age graphical symbol.</p>	See Comment



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Specification: BS EN 71 - 2 : 2011+ A1:2014 Safety of Toys – Flammability

SECTION	TEST	RESULTS
4.1	General	
	Celluloid/cellulose nitrate and materials with a same burning behaviour in fire	Pass

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Test Method	Result	Requirements
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Safety of toys. Specification for Migration of Certain Elements

BS EN 71-3 : 1995

Acid extraction method was used and toxic elements content were determined by Inductively Coupled Plasma-ICP_OES.

		<u>RESULT</u>	<u>Detection Limit</u>	<u>PASS/FAIL</u>	<u>Requirement (ppm)</u>
1-Multicolor sticker on box					
Antimony	(Sb)	Not Detected	<2 ppm	PASS	60
Arsenic	(As)	Not Detected	<2 ppm	PASS	25
Barium	(Ba)	Not Detected	<2 ppm	PASS	1000
Cadmium	(Cd)	Not Detected	<2 ppm	PASS	75
Chromium	(Cr)	Not Detected	<5 ppm	PASS	60
Lead	(Pb)	Not Detected	<5 ppm	PASS	90
Mercury	(Hg)	Not Detected	<2 ppm	PASS	60
Selenium	(Se)	Not Detected	<2 ppm	PASS	500

2-Multicolor sticker on crayon

Antimony	(Sb)	Not Detected	<2 ppm	PASS	60
Arsenic	(As)	Not Detected	<2 ppm	PASS	25
Barium	(Ba)	Not Detected	<2 ppm	PASS	1000
Cadmium	(Cd)	Not Detected	<2 ppm	PASS	75
Chromium	(Cr)	Not Detected	<5 ppm	PASS	60
Lead	(Pb)	Not Detected	<5 ppm	PASS	90
Mercury	(Hg)	Not Detected	<2 ppm	PASS	60
Selenium	(Se)	Not Detected	<2 ppm	PASS	500

ppm (part per million)

=mg / kg

<

=Less Than



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		<u>RESULT</u>	<u>Detection Limit</u>	<u>PASS/FAIL</u>	<u>Requirement (ppm)</u>
3-Composite sample of yellow plastic box, transparent plastic part					
Antimony	(Sb)	Not Detected	<2 ppm	PASS	60
Arsenic	(As)	Not Detected	<2 ppm	PASS	25
Barium	(Ba)	Not Detected	<2 ppm	PASS	1000
Cadmium	(Cd)	Not Detected	<2 ppm	PASS	75
Chromium	(Cr)	Not Detected	<5 ppm	PASS	60
Lead	(Pb)	Not Detected	<5 ppm	PASS	90
Mercury	(Hg)	Not Detected	<2 ppm	PASS	60
Selenium	(Se)	Not Detected	<2 ppm	PASS	500

4-White outer main part with multicolour print

Antimony	(Sb)	Not Detected	<2 ppm	PASS	60
Arsenic	(As)	Not Detected	<2 ppm	PASS	25
Barium	(Ba)	Not Detected	<2 ppm	PASS	1000
Cadmium	(Cd)	Not Detected	<2 ppm	PASS	75
Chromium	(Cr)	Not Detected	<5 ppm	PASS	60
Lead	(Pb)	Not Detected	<5 ppm	PASS	90
Mercury	(Hg)	Not Detected	<2 ppm	PASS	60
Selenium	(Se)	Not Detected	<2 ppm	PASS	500

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		<u>RESULT</u>	<u>Detection Limit</u>	<u>PASS/FAIL</u>	<u>Requirement (ppm)</u>
5-Composite sample of blue plastic cover, violet plastic cover, yellow plastic cover					
Antimony (Sb)		Not Detected	<2 ppm	PASS	60
Arsenic (As)		Not Detected	<2 ppm	PASS	25
Barium (Ba)		Not Detected	<2 ppm	PASS	1000
Cadmium (Cd)		Not Detected	<2 ppm	PASS	75
Chromium (Cr)		Not Detected	<5 ppm	PASS	60
Lead (Pb)		Not Detected	<5 ppm	PASS	90
Mercury (Hg)		Not Detected	<2 ppm	PASS	60
Selenium (Se)		Not Detected	<2 ppm	PASS	500

6- Composite sample of green plastic cover, red plastic cover, black plastic cover

Antimony (Sb)		Not Detected	<2 ppm	PASS	60
Arsenic (As)		Not Detected	<2 ppm	PASS	25
Barium (Ba)		Not Detected	<2 ppm	PASS	1000
Cadmium (Cd)		Not Detected	<2 ppm	PASS	75
Chromium (Cr)		Not Detected	<5 ppm	PASS	60
Lead (Pb)		Not Detected	<5 ppm	PASS	90
Mercury (Hg)		Not Detected	<2 ppm	PASS	60
Selenium (Se)		Not Detected	<2 ppm	PASS	500

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Acid extraction method was used and toxic elements content were determined by Inductively Coupled Plasma-ICP_OES.

		<u>RESULT</u>	<u>Detection Limit</u>	<u>PASS/FAIL</u>	<u>Requirement (ppm)</u>
7-Composite sample of navy plastic cover, pink plastic cover, light green plastic cover					
Antimony	(Sb)	Not Detected	<2 ppm	PASS	60
Arsenic	(As)	Not Detected	<2 ppm	PASS	25
Barium	(Ba)	Not Detected	<2 ppm	PASS	1000
Cadmium	(Cd)	Not Detected	<2 ppm	PASS	75
Chromium	(Cr)	Not Detected	<5 ppm	PASS	60
Lead	(Pb)	Not Detected	<5 ppm	PASS	90
Mercury	(Hg)	Not Detected	<2 ppm	PASS	60
Selenium	(Se)	Not Detected	<2 ppm	PASS	500

8- Composite sample of orange plastic cover, purple plastic cover, brown plastic cover

Antimony	(Sb)	Not Detected	<2 ppm	PASS	60
Arsenic	(As)	Not Detected	<2 ppm	PASS	25
Barium	(Ba)	Not Detected	<2 ppm	PASS	1000
Cadmium	(Cd)	Not Detected	<2 ppm	PASS	75
Chromium	(Cr)	Not Detected	<5 ppm	PASS	60
Lead	(Pb)	Not Detected	<5 ppm	PASS	90
Mercury	(Hg)	Not Detected	<2 ppm	PASS	60
Selenium	(Se)	Not Detected	<2 ppm	PASS	500

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		<u>RESULT</u>	<u>Detection Limit</u>	<u>PASS/FAIL</u>	<u>Requirement (ppm)</u>
9-Composite sample of blue gel crayon, violet gel crayon, yellow gel crayon					
Antimony	(Sb)	Not Detected	<2 ppm	PASS	60
Arsenic	(As)	Not Detected	<2 ppm	PASS	25
Barium	(Ba)	Not Detected	<2 ppm	PASS	1000
Cadmium	(Cd)	Not Detected	<2 ppm	PASS	75
Chromium	(Cr)	Not Detected	<5 ppm	PASS	60
Lead	(Pb)	Not Detected	<5 ppm	PASS	90
Mercury	(Hg)	Not Detected	<2 ppm	PASS	60
Selenium	(Se)	Not Detected	<2 ppm	PASS	500

10- Composite sample of green gel crayon, red gel crayon, black gel crayon

Antimony	(Sb)	Not Detected	<2 ppm	PASS	60
Arsenic	(As)	Not Detected	<2 ppm	PASS	25
Barium	(Ba)	Not Detected	<2 ppm	PASS	1000
Cadmium	(Cd)	Not Detected	<2 ppm	PASS	75
Chromium	(Cr)	Not Detected	<5 ppm	PASS	60
Lead	(Pb)	Not Detected	<5 ppm	PASS	90
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Selenium	(Se)	Not Detected	<2 ppm	PASS	500

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Acid extraction method was used and toxic elements content were determined by Inductively Coupled Plasma-ICP_OES.

		<u>RESULT</u>	<u>Detection Limit</u>	<u>PASS/FAIL</u>	<u>Requirement (ppm)</u>
11-Composite sample of navy gel crayon, pink gel crayon, light green gel crayon					
Antimony	(Sb)	Not Detected	<2 ppm	PASS	60
Arsenic	(As)	Not Detected	<2 ppm	PASS	25
Barium	(Ba)	Not Detected	<2 ppm	PASS	1000
Cadmium	(Cd)	Not Detected	<2 ppm	PASS	75
Chromium	(Cr)	Not Detected	<5 ppm	PASS	60
Lead	(Pb)	Not Detected	<5 ppm	PASS	90
Mercury	(Hg)	Not Detected	<2 ppm	PASS	60
Selenium	(Se)	Not Detected	<2 ppm	PASS	500

12- Composite sample of orange gel crayon, purple gel crayon, brown gel crayon

Antimony	(Sb)	Not Detected	<2 ppm	PASS	60
Arsenic	(As)	Not Detected	<2 ppm	PASS	25
Barium	(Ba)	Not Detected	<2 ppm	PASS	1000
Cadmium	(Cd)	Not Detected	<2 ppm	PASS	75
Chromium	(Cr)	Not Detected	<5 ppm	PASS	60
Lead	(Pb)	Not Detected	<5 ppm	PASS	90
Mercury	(Hg)	Not Detected	<2 ppm	PASS	60
Selenium	(Se)	Not Detected	<2 ppm	PASS	500

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