

**TEST REPORT**

**REPORT NUMBER :** TURT140136122  
**APPLICANT NAME** **Bilgi Dağ. Kitap K rt. ve Büro Malz. Tic. Ltd. Şti.**  
**ADDRESS** Merkez Mah. 29 Ekim Cad.No:53 Bahçelievler / İstanbul  
FAX NO: 0212 551 09 57  
**Attention : Turan Bey (turan@bilgi-dag t m.com)**  
**BUYER** NOT GIVEN  
**SAMPLE DESCRIPTION :**  
**Sample 1** One sample of pink magnetic writing board-small / BP797-00  
**Sample 2** One sample of blue magnetic writing board-small / BP797-00  
**Sample 3** One sample of pink magnetic writing board-big / BP797-10  
**Sample 4** One sample of blue magnetic writing board-big / BP797-10  
**Sample 5** One sample of blue magnetic writing board with box-big / BP797-20  
**DATE IN :** 05 September, 2014 (10:01)  
**DATE OUT :** 10 September, 2014  
**ITEM NO :** BP797-00 / BP797-00 / BP797-10 / BP797-10 / BP797-20  
**COUNTRY OF ORIGIN:** CHINA

TEST	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
SAFETY OF TOYS-PART 1:MECHANICAL AND PHYSICAL PROPERTIES	P (Except 7.1)	P (Except 7.1)	P (Except 7.1)	P (Except 7.1)	P (Except 7.1&7.2)
SAFETY OF TOYS-PART 2:FLAMMABILITY	P	P	P	P	P
SAFETY OF TOYS PART 3:SPECIFICATION FOR MIGRATION OF CERTAIN ELEMENTS	P	P	P	P	P
PHTHALATE CONTENT	P	P	P	P	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 TURKAK 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 TURKAK accreditation. Tests marked (\*) in this test report are not included in the TURKAK accreditation schedule for this laboratory.



Melahat YILDIRIM  
COORDINATOR



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



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140136122

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 "Warning! Chocking hazard. Small parts not for children under 3 years."

The item was tested for children aged over 36 months.

The item was packaging in a plastic bag with a header card which was considered to be disposable

**Sample 1&2&3&4**

SECTION	TEST	RESULTS
<b>4</b>	<b>General Requirements</b>	
4.1	Material	Pass
4.7	Edges	Pass
4.8	Points & Metallic Wires	Pass
<b>4.23</b>	<b>Magnets</b>	
4.23.2	Toys other than magnetic/electrical experimental sets	
	b)Magnets and magnetic components release from a toy	Pass
<b>6</b>	<b>Packaging</b>	
	a)Average Sheet Thickness	Pass
	b)Using drawstring or cords as a means of closing	Pass



**Intertek Test Hizmetleri A.S.**

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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 "Warning! Chocking hazard. Small parts not for children under 3 years."

The item was tested for children aged over 36 months.

The item was packaging in a plastic bag with a header card which was considered to be disposable

**Sample 1&2&3&4**

SECTION	TEST	RESULTS
7	<b>Warning and Instruction for Use</b>	
7.1	<p><b>General</b></p> <p>The toy or, its packaging or document accompanying must be labelled with:</p> <ul style="list-style-type: none"> <li>- The name and address of the manufacturer.**</li> <li>- The following advisory note: "Retain for future reference", if the information is not on the toy itself.</li> <li>- Warning and other information should be in the national language(s) of the countries where the toy is marketed.</li> </ul> <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>	See Comment
7.2	<p><b>Toys not intended for children under 36 months</b></p> <p>The graphical symbol was found to be incorrect (incorrectly color).</p>	Pass See Comment



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+ years."

The item was tested for children aged over 36 months.

The item was packaging in a cardboard box with a flexible plastic window which was considered to be disposable

**Sample 5**

SECTION	TEST	RESULTS
<b>4</b>	<b>General Requirements</b>	
4.1	Material	Pass
4.7	Edges	Pass
4.8	Points & Metallic Wires	Pass
<b>4.23</b>	<b>Magnets</b>	
4.23.2	Toys other than magnetic/electrical experimental sets	
	b)Magnets and magnetic components release from a toy	Pass
<b>7</b>	<b>Warning and Instruction for Use</b>	
<b>7.1</b>	<p><b>General</b></p> <p>The toy or, its packaging or document accompanying must be labelled with:</p> <ul style="list-style-type: none"> <li>- The name and address of the manufacturer.**</li> <li>- The following advisory note: "Retain for future reference", if the information is not on the toy itself.</li> <li>- Warning and other information should be in the national language(s) of the countries where the toy is marketed.</li> </ul> <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>	See Comment
<b>7.2</b>	<p><b>Toys not intended for children under 36 months</b></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</p>	See Comment



Test Method	Result	Requirements
	of the specific hazard or correct age graphical symbol.	

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

**Sample 1&2&3&4&5**

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



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>
<b>1-Composite sample of white board (sample 1-2-3-4-5), pink plastic main (sample 1-3), light pink plastic (sample 1-3)</b>				
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- Composite sample of black magnet (sample 1-2-3-4-5), yellow plastic (sample 3-4), red plastic (sample 3-4)**

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



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>
<b>3-Composite sample of green plastic (sample 3-4), dark orange plastic (sample 3-4), multicolor sticker (sample 3-4)</b>					
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- Composite sample of blue plastic main (sample 4-5), orange plastic main (sample 5), light green plastic (sample 2-4-5)**

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



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>
<b>5-Silver metal tip (sample 1-2-3-4-5)</b>				
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	32 ppm	PASS	90
Mercury (Hg)	Not Detected	<2 ppm	PASS	60
Selenium (Se)	Not Detected	<2 ppm	PASS	500

**6- Dark blue plastic main (sample 2)**

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





Test Method

Result

Requirements

**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>
<b>7-Composite sample of silver metal screw (sample 5), grey long metal (sample 3-4)</b>					
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



Test Method	Result	Requirements
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**PHTHALATE CONTENT**

INTERTEK IHTM AL.2.026 based on EN 14372 : 2004

1-Composite sample of white board (sample 1-2-3-4-5), pink plastic main (sample 1-3), light pink plastic (sample 1-3), yellow plastic (sample 3-4), red plastic (sample 3-4)	
	RESULT (%, w/w)
DIBUTYL PHTHALATE (DBP)	Not Detected
DIETHYL HEXYL PHTHALATE (DEHP)	Not Detected
BENZYL BUTYL PHTHALATE (BBP)	Not Detected
SUM OF THREE PHTHALATES	Not Detected
LIMIT (MAX.)	TOTAL 0,1% (1000 ppm)
RESULT (%, w/w)	
DI-ISO-NONYL PHTHALATE (DINP)	Not Detected
DI-N-OCTYL PHTHALATE (DNOP)	Not Detected
DI-ISO-DECYL PHTHALATE (DIDP)	Not Detected
SUM OF THREE PHTHALATES	Not Detected
LIMIT (MAX.)	TOTAL 0,1% (1000 ppm)

REMARK = The Limit of 0.1% by weight was quoted according to Annex XVII Items 51&52 of the REACH Regulation (EC) No.1907/2006 (Formerly known as Directive 2005/84/EC) for Phthalate Content  
 ppm (part per million) =mg / kg  
 Detection Limit = DINP, DIDP: 100 ppm, Other phthalates: 10 ppm  
 < =Less Than  
 \* =EXCEEDED LIMIT  
 COMMENT =The Phthalate Content Test Result DID NOT EXCEED The Limit Of 0.1% By Weight As Stated In European Commission Directive 2005/84/EC On 14 December 2005 Relating To Restrictions On Phthalates In Toys And Children Articles.

(Estimated Total uncertainty=± 5 %)



Test Method	Result	Requirements
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**PHTHALATE CONTENT**

INTERTEK IHTM AL.2.026 based on EN 14372 : 2004

<b>2-Composite sample of green plastic (sample 3-4), dark orange plastic (sample 3-4), blue plastic main (sample 4-5), orange plastic main (sample 5), light green plastic (sample 2-4-5)</b>	
	<u>RESULT (%, w/w)</u>
DIBUTYL PHTHALATE (DBP)	Not Detected
DIETHYL HEXYL PHTHALATE (DEHP)	Not Detected
BENZYL BUTYL PHTHALATE (BBP)	Not Detected
SUM OF THREE PHTHALATES	Not Detected
LIMIT (MAX.)	TOTAL 0,1% (1000 ppm)
	<u>RESULT (%, w/w)</u>
DI-ISO-NONYL PHTHALATE (DINP)	Not Detected
DI-N-OCTYL PHTHALATE (DNOP)	Not Detected
DI-ISO-DECYL PHTHALATE (DIDP)	Not Detected
SUM OF THREE PHTHALATES	Not Detected
LIMIT (MAX.)	TOTAL 0,1% (1000 ppm)

REMARK = The Limit of 0.1% by weight was quoted according to Annex XVII Items 51&52 of the REACH Regulation (EC) No.1907/2006 (Formerly known as Directive 2005/84/EC) for Phthalate Content  
 ppm (part per million) =mg / kg  
 Detection Limit = DINP, DIDP: 100 ppm, Other phthalates: 10 ppm  
 < =Less Than  
 \* =EXCEEDED LIMIT  
 COMMENT =The Phthalate Content Test Result DID NOT EXCEED The Limit Of 0.1% By Weight As Stated In European Commission Directive 2005/84/EC On 14 December 2005 Relating To Restrictions On Phthalates In Toys And Children Articles.

(Estimated Total uncertainty=± 5 %)



Test Method	Result	Requirements
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**PHthalate Content**

INTERTEK IHTM AL.2.026 based on EN 14372 : 2004

<b>3-Multicolor sticker (sample 3-4)</b>	
	<u>RESULT (%. w/w)</u>
DIBUTYL PHTHALATE (DBP)	Not Detected
DIETHYL HEXYL PHTHALATE (DEHP)	Not Detected
BENZYL BUTYL PHTHALATE (BBP)	Not Detected
SUM OF THREE PHTHALATES	Not Detected
LIMIT (MAX.)	TOTAL 0,1% (1000 ppm)
	<u>RESULT (%. w/w)</u>
DI-ISO-NONYL PHTHALATE (DINP)	Not Detected
DI-N-OCTYL PHTHALATE (DNOP)	Not Detected
DI-ISO-DECYL PHTHALATE (DIDP)	Not Detected
SUM OF THREE PHTHALATES	Not Detected
LIMIT (MAX.)	TOTAL 0,1% (1000 ppm)

REMARK = The Limit of 0.1% by weight was quoted according to Annex XVII Items 51&52 of the REACH Regulation (EC) No.1907/2006 (Formerly known as Directive 2005/84/EC) for Phthalate Content  
 ppm (part per million) =mg / kg  
 Detection Limit = DINP, DIDP: 100 ppm, Other phthalates: 10 ppm  
 < =Less Than  
 \* =EXCEEDED LIMIT  
 COMMENT =The Phthalate Content Test Result DID NOT EXCEED The Limit Of 0.1% By Weight As Stated In European Commission Directive 2005/84/EC On 14 December 2005 Relating To Restrictions On Phthalates In Toys And Children Articles.

(Estimated Total uncertainty=± 5 %)



Test Method	Result	Requirements
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**PHTHALATE CONTENT**

INTERTEK IHTM AL.2.026 based on EN 14372 : 2004

<b>4-Dark blue plastic main (sample 2)</b>	
	<u>RESULT (%. w/w)</u>
DIBUTYL PHTHALATE (DBP)	Not Detected
DIETHYL HEXYL PHTHALATE (DEHP)	Not Detected
BENZYL BUTYL PHTHALATE (BBP)	Not Detected
SUM OF THREE PHTHALATES	Not Detected
LIMIT (MAX.)	TOTAL 0,1% (1000 ppm)
	<u>RESULT (%. w/w)</u>
DI-ISO-NONYL PHTHALATE (DINP)	Not Detected
DI-N-OCTYL PHTHALATE (DNOP)	Not Detected
DI-ISO-DECYL PHTHALATE (DIDP)	Not Detected
SUM OF THREE PHTHALATES	Not Detected
LIMIT (MAX.)	TOTAL 0,1% (1000 ppm)

REMARK = The Limit of 0.1% by weight was quoted according to Annex XVII Items 51&52 of the REACH Regulation (EC) No.1907/2006 (Formerly known as Directive 2005/84/EC) for Phthalate Content  
 ppm (part per million) =mg / kg  
 Detection Limit = DINP, DIDP: 100 ppm, Other phthalates: 10 ppm  
 < =Less Than  
 \* =EXCEEDED LIMIT  
 COMMENT =The Phthalate Content Test Result DID NOT EXCEED The Limit Of 0.1% By Weight As Stated In European Commission Directive 2005/84/EC On 14 December 2005 Relating To Restrictions On Phthalates In Toys And Children Articles.

(Estimated Total uncertainty=± 5 %)



Test Method	Result	Requirements
		
		



Test Method	Result	Requirements
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## END OF TEST REPORT ##