

TEST REPORT

REPORT NUMBER : TURT130077216-REVISED 01
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BUYER NOT GIVEN

SAMPLE DESCRIPTION :
Sample 1 One sample of oil pastels 12 color / play-pa005
Sample 2 One sample of oil pastels 18 color / play-pa006
Sample 3 One sample of oil pastels 24 color / play-pa007
Sample 4 One sample of oil pastels 36 color / play-pa008

DATE IN : 21 May, 2013 (09:58)
DATE OUT : 31 May, 2013 / 10 June, 2013
COUNTRY OF ORIGIN: CHINA
ITEM NO: play-pa005 / play-pa006 / play-pa007 / play-pa008

NOTE: In this revised 01 report, Total Phthalate Content test was removed by the request of the applicant .
This report replaced the report no TURT130077216 dated on 31 May, 2013 and must be used instead of it.

TEST	Sample 1	Sample 2	Sample 3	Sample 4
SAFETY OF TOYS-PART 1:MECHANICAL AND PHYSICAL PROPERTIES	P (Except 7.1 & 7.2)	X	X	X
SAFETY OF TOYS-PART 2:FLAMMABILITY	P	X	X	X
SAFETY OF TOYS PART 3:SPECIFICATION FOR MIGRATION OF CERTAIN ELEMENTS	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



Vahide Serap MERT
COORDINATOR



Sinan Öncel
CUSTOMER CARE MANAGER



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130077216

Test Method	Result	Requirements
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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 UKAS 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 UKAS accreditation. Tests marked (*) in this test report are not included in the UKAS accreditation schedule for this laboratory.



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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- 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 special plastic bag which was considered to be for retention

Sample 1

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 recommended 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 Safety of Toys – Flammability

Sample 1

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



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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.

Sample 1&2&3&4		<u>RESULT IN ppm</u>	<u>PASS/FAIL</u>	<u>Requirement (ppm)</u>
1- Composite sample of camel, beige, brown dye				
	Antimony (Sb)	<2 ppm	PASS	60
	Arsenic (As)	<2 ppm	PASS	25
	Barium (Ba)	<2 ppm	PASS	1000
	Cadmium (Cd)	<2 ppm	PASS	75
	Chromium (Cr)	<5 ppm	PASS	60
	Lead (Pb)	<5 ppm	PASS	90
	Mercury (Hg)	<2 ppm	PASS	60
	Selenium (Se)	<2 ppm	PASS	500
2- Composite sample of dark blue, milky blue, dark khaki dye				
	Antimony (Sb)	<2 ppm	PASS	60
	Arsenic (As)	<2 ppm	PASS	25
	Barium (Ba)	<2 ppm	PASS	1000
	Cadmium (Cd)	<2 ppm	PASS	75
	Chromium (Cr)	<5 ppm	PASS	60
	Lead (Pb)	<5 ppm	PASS	90
	Mercury (Hg)	<2 ppm	PASS	60
	Selenium (Se)	<2 ppm	PASS	500

ppm (part per million) =mg / kg
 < =Less Than

(Estimated Total uncertainty=Results quoted have been corrected for uncertainty. -)



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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.

Sample 1&2&3&4		<u>RESULT IN ppm</u>	<u>PASS/FAIL</u>	<u>Requirement (ppm)</u>
3- Composite sample of dark brown, indigo, navy dye				
	Antimony (Sb)	<2 ppm	PASS	60
	Arsenic (As)	<2 ppm	PASS	25
	Barium (Ba)	<2 ppm	PASS	1000
	Cadmium (Cd)	<2 ppm	PASS	75
	Chromium (Cr)	<5 ppm	PASS	60
	Lead (Pb)	<5 ppm	PASS	90
	Mercury (Hg)	<2 ppm	PASS	60
	Selenium (Se)	<2 ppm	PASS	500
4- Composite sample of red, light red, orange dye				
	Antimony (Sb)	<2 ppm	PASS	60
	Arsenic (As)	<2 ppm	PASS	25
	Barium (Ba)	<2 ppm	PASS	1000
	Cadmium (Cd)	<2 ppm	PASS	75
	Chromium (Cr)	<5 ppm	PASS	60
	Lead (Pb)	<5 ppm	PASS	90
	Mercury (Hg)	<2 ppm	PASS	60
	Selenium (Se)	<2 ppm	PASS	500

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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.		
Sample 1&2&3&4	RESULT IN ppm	PASS/FAIL
5- Composite sample of white, grey, khaki dye		Requirement (ppm)
Antimony (Sb)	<2 ppm	PASS 60
Arsenic (As)	<2 ppm	PASS 25
Barium (Ba)	<2 ppm	PASS 1000
Cadmium (Cd)	<2 ppm	PASS 75
Chromium (Cr)	<5 ppm	PASS 60
Lead (Pb)	<5 ppm	PASS 90
Mercury (Hg)	<2 ppm	PASS 60
Selenium (Se)	<2 ppm	PASS 500
6- Composite sample of blue, purple, lilac dye		
Antimony (Sb)	<2 ppm	PASS 60
Arsenic (As)	<2 ppm	PASS 25
Barium (Ba)	<2 ppm	PASS 1000
Cadmium (Cd)	<2 ppm	PASS 75
Chromium (Cr)	<5 ppm	PASS 60
Lead (Pb)	<5 ppm	PASS 90
Mercury (Hg)	<2 ppm	PASS 60
Selenium (Se)	<2 ppm	PASS 500
ppm (part per million)	=mg / kg	
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Safety of toys. Specification for Migration of Certain Elements

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

Sample 1&2&3&4	RESULT IN ppm	PASS/FAIL	Requirement (ppm)
7- Composite sample of yellow, light yellow, dark yellow dye			
Antimony (Sb)	<2 ppm	PASS	60
Arsenic (As)	<2 ppm	PASS	25
Barium (Ba)	<2 ppm	PASS	1000
Cadmium (Cd)	<2 ppm	PASS	75
Chromium (Cr)	<5 ppm	PASS	60
Lead (Pb)	<5 ppm	PASS	90
Mercury (Hg)	<2 ppm	PASS	60
Selenium (Se)	<2 ppm	PASS	500
8- Composite sample of mint, light green, green dye			
Antimony (Sb)	<2 ppm	PASS	60
Arsenic (As)	<2 ppm	PASS	25
Barium (Ba)	<2 ppm	PASS	1000
Cadmium (Cd)	<2 ppm	PASS	75
Chromium (Cr)	<5 ppm	PASS	60
Lead (Pb)	<5 ppm	PASS	90
Mercury (Hg)	<2 ppm	PASS	60
Selenium (Se)	<2 ppm	PASS	500

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Safety of toys. Specification for Migration of Certain Elements

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

Sample 1&2&3&4		<u>RESULT IN ppm</u>	<u>PASS/FAIL</u>	<u>Requirement (ppm)</u>
9- Composite sample of dark green, petrol, emerald dye				
	Antimony (Sb)	<2 ppm	PASS	60
	Arsenic (As)	<2 ppm	PASS	25
	Barium (Ba)	<2 ppm	PASS	1000
	Cadmium (Cd)	<2 ppm	PASS	75
	Chromium (Cr)	<5 ppm	PASS	60
	Lead (Pb)	<5 ppm	PASS	90
	Mercury (Hg)	<2 ppm	PASS	60
	Selenium (Se)	<2 ppm	PASS	500
10- Composite sample of black, anthracite, light grey dye				
	Antimony (Sb)	<2 ppm	PASS	60
	Arsenic (As)	<2 ppm	PASS	25
	Barium (Ba)	<2 ppm	PASS	1000
	Cadmium (Cd)	<2 ppm	PASS	75
	Chromium (Cr)	<5 ppm	PASS	60
	Lead (Pb)	<5 ppm	PASS	90
	Mercury (Hg)	<2 ppm	PASS	60
	Selenium (Se)	<2 ppm	PASS	500

ppm (part per million) =mg / kg
 < =Less Than

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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.

Sample 1&2&3&4	RESULT IN ppm	PASS/FAIL	Requirement (ppm)
11- Composite sample of light orange, salmon, dark yellow dye			
Antimony (Sb)	<2 ppm	PASS	60
Arsenic (As)	<2 ppm	PASS	25
Barium (Ba)	<2 ppm	PASS	1000
Cadmium (Cd)	<2 ppm	PASS	75
Chromium (Cr)	<5 ppm	PASS	60
Lead (Pb)	<5 ppm	PASS	90
Mercury (Hg)	<2 ppm	PASS	60
Selenium (Se)	<2 ppm	PASS	500
12- Composite sample of pink, coral, bordeaux dye			
Antimony (Sb)	<2 ppm	PASS	60
Arsenic (As)	<2 ppm	PASS	25
Barium (Ba)	<2 ppm	PASS	1000
Cadmium (Cd)	<2 ppm	PASS	75
Chromium (Cr)	<5 ppm	PASS	60
Lead (Pb)	<5 ppm	PASS	90
Mercury (Hg)	<2 ppm	PASS	60
Selenium (Se)	<2 ppm	PASS	500

ppm (part per million) =mg / kg
 < =Less Than

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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.		
Sample 1&2&3&4	RESULT IN ppm	PASS/FAIL
13- Composite sample of multicolor main plastic		Requirement (ppm)
Antimony (Sb)	<2 ppm	PASS 60
Arsenic (As)	<2 ppm	PASS 25
Barium (Ba)	<2 ppm	PASS 1000
Cadmium (Cd)	<2 ppm	PASS 75
Chromium (Cr)	<5 ppm	PASS 60
Lead (Pb)	<5 ppm	PASS 90
Mercury (Hg)	<2 ppm	PASS 60
Selenium (Se)	<2 ppm	PASS 500
14- Composite sample of white shiny plastic, yellow, white soft plastic		
Antimony (Sb)	<2 ppm	PASS 60
Arsenic (As)	<2 ppm	PASS 25
Barium (Ba)	4 ppm	PASS 1000
Cadmium (Cd)	<2 ppm	PASS 75
Chromium (Cr)	<5 ppm	PASS 60
Lead (Pb)	13 ppm	PASS 90
Mercury (Hg)	<2 ppm	PASS 60
Selenium (Se)	<2 ppm	PASS 500
ppm (part per million)	=mg / kg	
<	=Less Than	

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Test Method	Result	Requirements
		
		

END OF TEST REPORT



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